

BlueCAD

SYMBOL LIBRARY



BlueCAD

Symbol Libraries

CADWARE

First edition (May 1997)

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Introduction

This document is aimed to provide the reader with a symbol libraries reference. To achieve the best and clearest visualization possible, this document does not respect dimensions and proportions of the symbols.

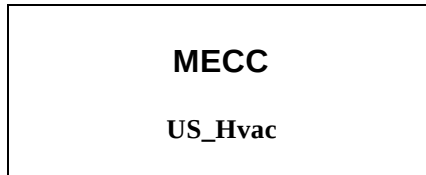
Due to limits of electronic documentation, some complex symbols are not displayed identically as they are in the symbol libraries.

Note for the reader

To make the reference easier the libraries are split into sublibraries.
The four libraries available are: Architectural (ARCHITEC), Electric/Electronic (ELEC&EL), Mechanic (MECC), Home&Office (HOME&OFF).
You will find a complete list of sublibraries in the **Table of contents**

Every libraries in this document is described by:

1. The title, for instance : **MECC US_Hvac** where **MECC** is the library name (in this case mechanic) and **US_Hvac** the sublibrary.



Note: The sublibrary name **US_Hvac** is also the directory name of library

2. A library list, for instance :

THERMETER



Thermometer

Where THERMETER is the symbol's name and Thermometer the symbol's description.

Home & Office

Flowchar

flow1001
Process Type 1

flow1002
Manual
Operation Type
1

flow1003
Multiple
Document

flow1004
Document Top
Page

flow1005
Manual
Operation Type
2

flow1006
Terminal Point
flow1007
Decision Type 3

flow1008
Process Type 2

flow1009
Process Type 3

flow1010
Preparation

flow1011
Decision Type 1

flow1012
Decision Type 2

flow1013
Connector
flow1014
Control
Point/General

flow1015
Extract

flow1016
Merge/Temp
File

flow1017
General Type 1

flow1018
General Type 2

flow1019
Manual Process
Type 1

flow1020
Manual Process
Type 2

flow1021
Terminal
Display Type 1

flow1022
Terminal
Display Type 2

flow1023
Punched Tape

flow1024
Magnetic Tape

flow1025
Punched Card

flow1026
Magnetic Disk
type 2

flow1027
Magnetic Disk
Type 1

flow1028
Communication
Link Type 2

flow1029
Bidirectional
Communication
Link

flow1030
Manual Input

flow1031
Input/Output
Type 2

flow1032
Card Deck

flow1033
Input/Output
Type 1

flow1034
Transmittal
Display

flow1035
Predefined
Process Type 1

flow1036
Predefined
Process Type 2

flow1037
Define
Iterations Type 1

flow1038
Define
Iterations Type 2

flow1039
While Iteration
Type 1

flow1040
While Iteration
Type 2

flow1041
Indefinite
Iterations Type 2

flow1042
Actual Dates

flow1043
Program Dates

flow1044
Program Date
Variances

flow1045
Contract
Actuals

flow1046
Schedule Line
Type 1

flow1047
Schedule Line
Type 2

flow1051
Schedule Line
Type 4

flow1048
Schedule Line,
Completed Type
1

flow1049
Schedule Line,
Completed Type
2

flow1050
Schedule Line
Type 3

flow1052
Schedule Line
Type 5

flow1053
Schedule Line,
Completed Type
3

flow1054
Schedule Line,
Completed Type
4

flow1055
Schedule Line
Type 6

flow1056
Medium Arrow
Right

flow1057
Medium Arrow
Left

flow1058
Large Arrow
Right

flow1059
Large Arrow
Left

flow1060
ArrowHead
Right

flow1061
ArrowHead Left

flow1062
General Arrow
Right Type 3

flow1063
ArrowHead Up

flow1064
ArrowHead
Down

flow1065
General Arrow
Right Type 1

flow1066
General Arrow
Right Type 2

flow1067
Offpage
Connector

flow1084
Indefinite
Iterations Type 1

flow1077
Synchronization
Parallel
Processes

flow1079
Communication
Link Type 1

flow1080
Refinement

HOME & OFFICE

Computer

H-OF101

Flat Rectangle
Type 1

H-OF102

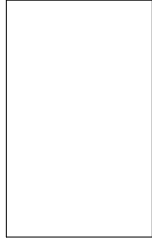
Flat Rectangle
Type 2

H-OF103



Tall Rectangle
Type 1

H-OF104



Tall Rectangle
Type 2

H-OF105



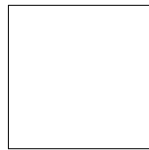
Rectangle Type
1

H-OF106



Rectangle Type
2

H-OF107

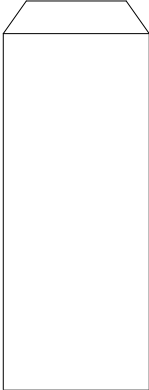


Small Square
H-OF108



Large Square

H-OF109



Narrow Box
Style 1

H-OF110



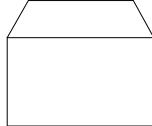
Narrow Box
Style 2

H-OF111



Small Box

H-OF112



Large Box

H-OF113



Small Flat Box

H-OF114



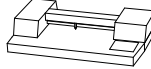
Large Flat Box

H-OF115



"B" Size Plotter,
Front View

H-OF116



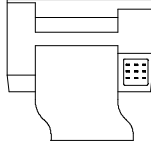
"B" Size Plotter,
3D View

H-OF117



"B" Size Plotter,
Perspective View

H-OF118



"B" Size Plotter,
Top View

H-OF119



Small Left Hand
Cube

H-OF120



Large Left Hand
Cube

H-OF121



Large Right Hand
Cube

H-OF122



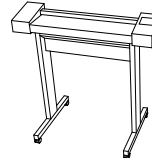
Small Right Hand
Cube

H-OF123



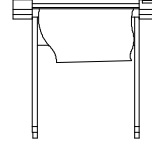
Large Ellipse

H-OF124



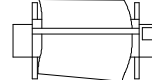
"E" Size Plotter,
3D View

H-OF125



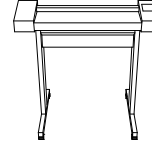
"E" Size Plotter,
Front View

H-OF126



"E" Size Plotter,
Top View

H-OF127



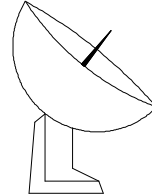
"E" Size Plotter,
Perspective View

H-OF128



Satellite

H-OF129



Satellite Dish

H-OF130



Small
Information
Cloud

H-OF131



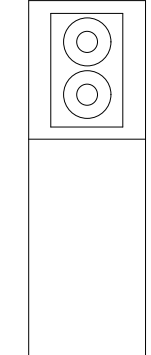
Large
Information
Cloud

H-OF132



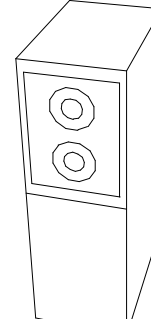
Small Ellipse

H-OF133



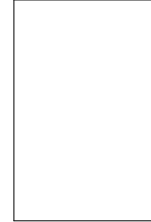
Tape Drive,
Front View

H-OF134



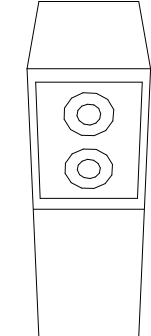
Tape Drive, 3D
View

H-OF135



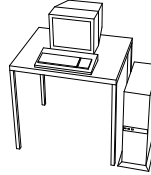
Tape Drive, Top
View

H-OF136



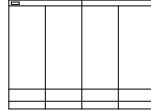
Tape Drive,
Perspective View

H-OF137



Tower Work
Station, 3D View

H-OF138



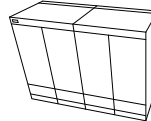
H P Mainframe,
Front View

H-OF139



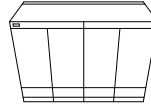
H P Mainframe,
Top View

H-OF140

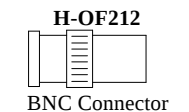
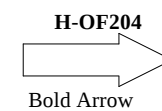
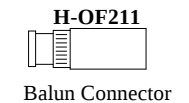
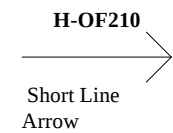
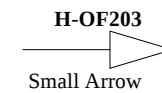
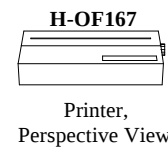
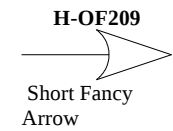
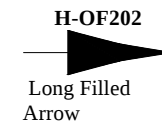
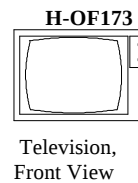
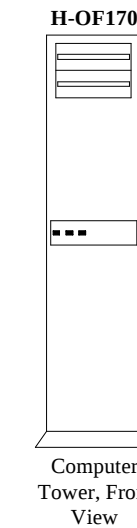
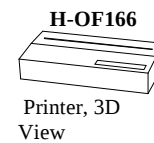
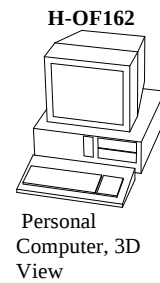
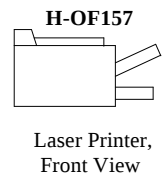
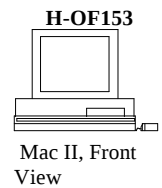
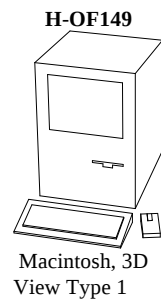
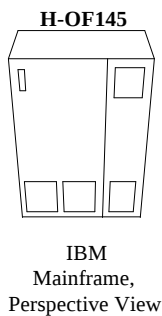
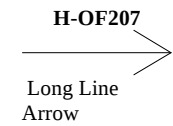
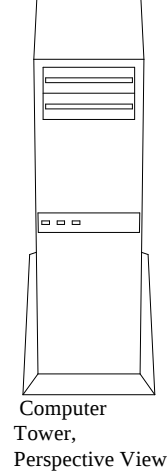
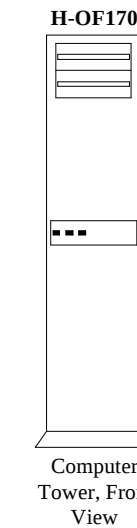
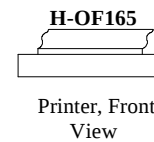
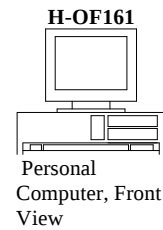
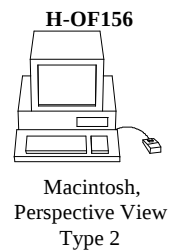
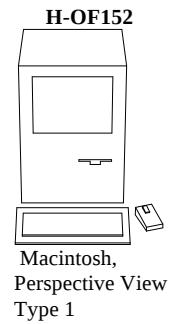
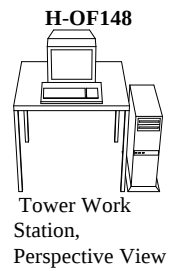
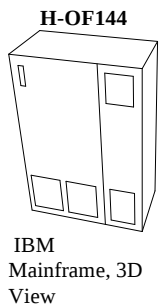
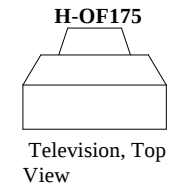
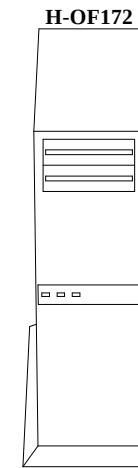
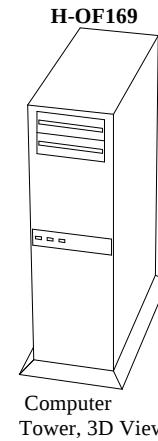
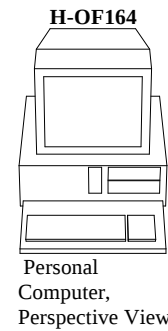
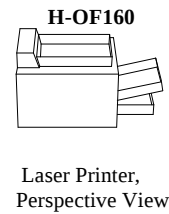
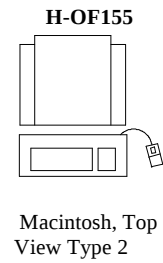
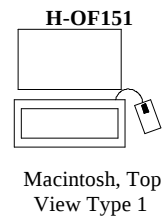
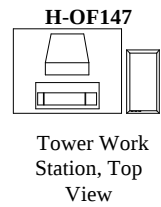
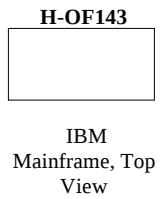
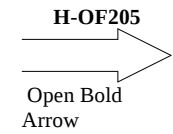
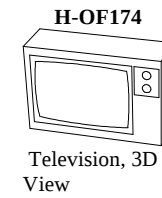
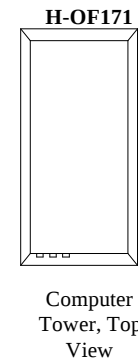
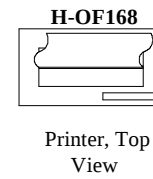
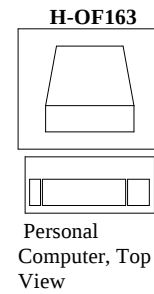
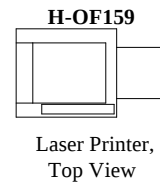
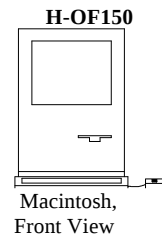
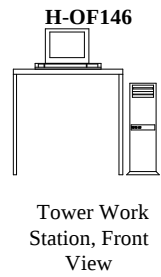
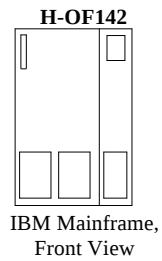


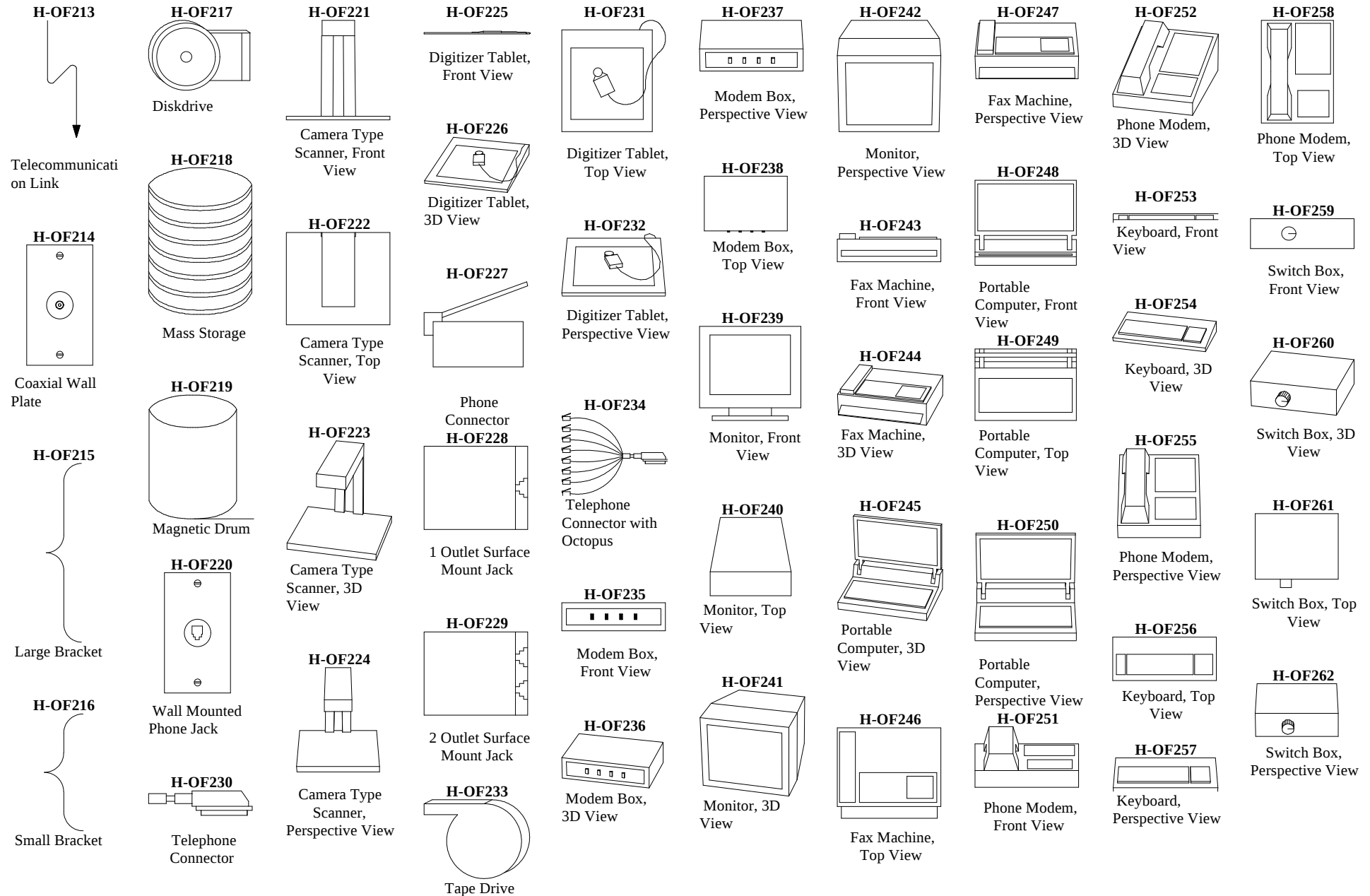
H P Mainframe,
3D View

H-OF141



H P Mainframe,
Perspective View

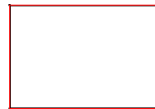




HOME & OFFICE

Draw

A0-A



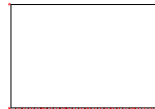
Drawing sheet size A0

A2



Drawing sheet size A2

A0-B



Drawing sheet size A0 with coordinate

A3



Drawing sheet size A3

A1-A



Drawing sheet size A1

A4



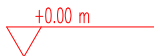
Drawing sheet size A4

A1-B



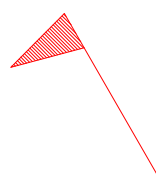
Drawing sheet size A1 with coordinate

ALTITUD



Height reference

BANDIER



Flag symbol: TO WELD AT ERECTION

FREC-1



Arrow type 1 (Counterclockwise)

FREC-2



Arrow type 2 (Clockwise)

FREC-3



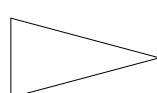
Arrow type 3 (Direction)

FREC-DWN



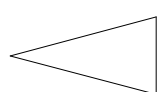
Arrow to down

FREC-DX



Arrow to right

FREC-SX



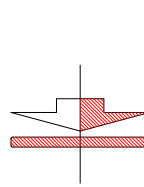
Arrow to left

FREC-UP



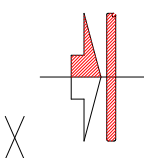
Arrow to up

FRECSEZO



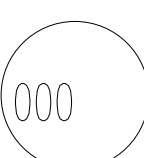
Symbol section from left

FRECSEZV



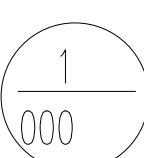
Symbol section from top

PALL-1



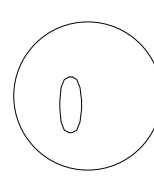
Reference number type 1

PALL-2



Reference number type 2

PALL-3



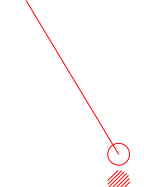
Reference number type 3

PARTIC



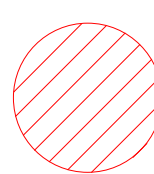
Title DETAIL

PUNTAT



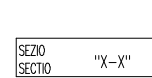
Point symbol for reference

PUNTO



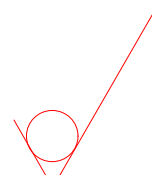
Point symbol for intersection

SEZIONE



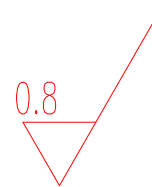
Title SECTION

TOL-0



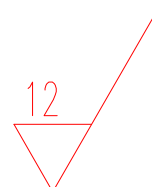
Without tolerance

TOL-08



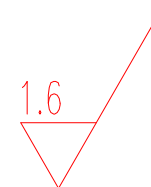
Tolerance 0,8 micron

TOL-12



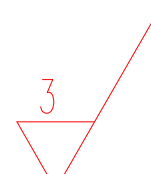
Tolerance 12 micron

TOL-16



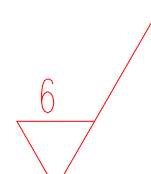
Tolerance 1,6 micron

TOL-3



Tolerance 3 micron

TOL-6



Tolerance for surface roughness 6 micron

UG-OR



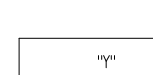
Equal symbol horizontal

UG-VR



Equal symbol vertical

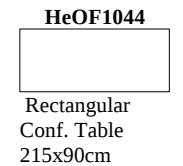
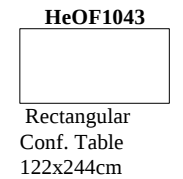
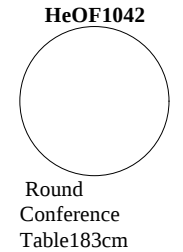
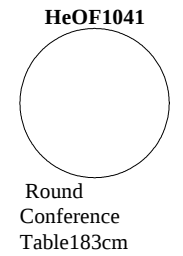
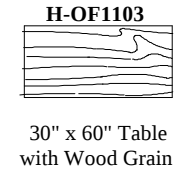
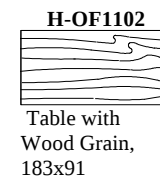
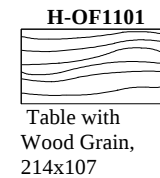
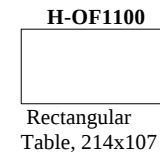
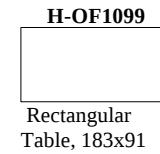
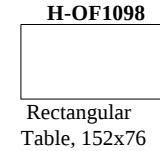
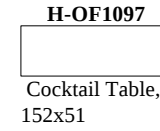
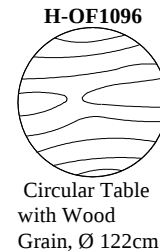
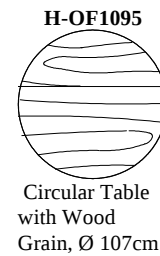
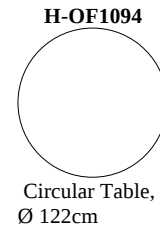
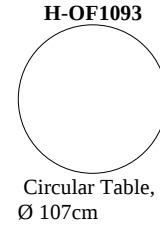
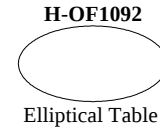
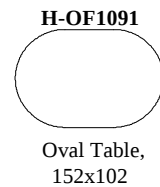
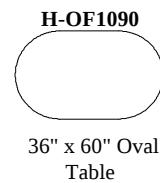
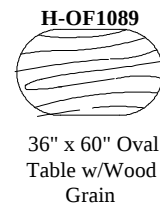
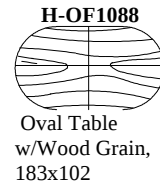
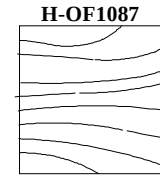
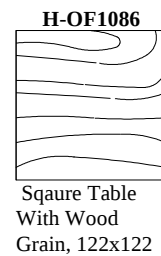
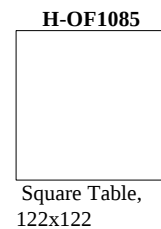
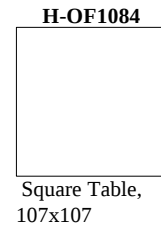
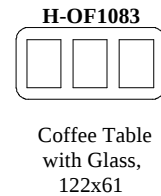
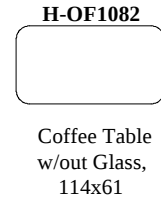
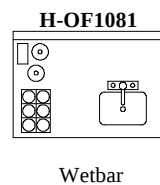
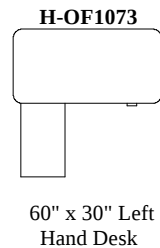
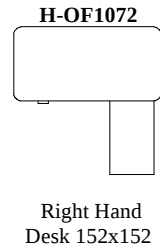
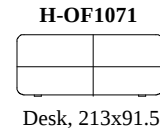
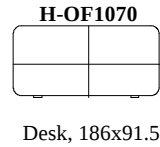
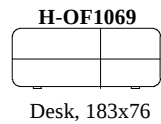
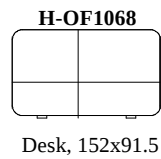
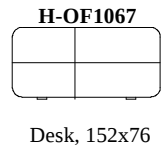
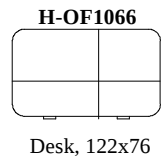
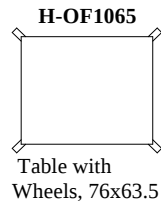
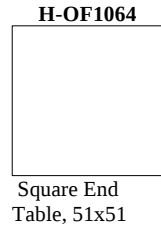
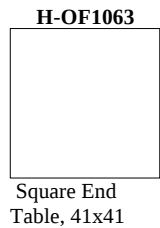
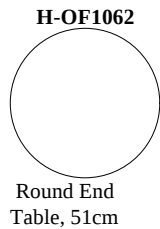
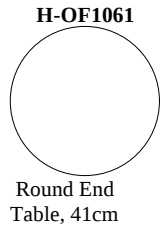
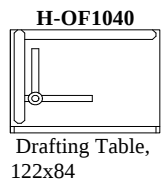
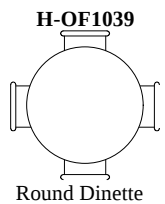
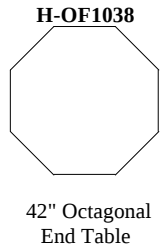
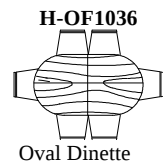
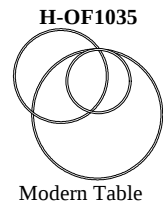
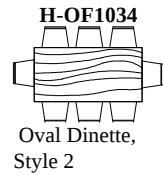
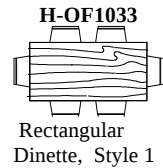
VISTA

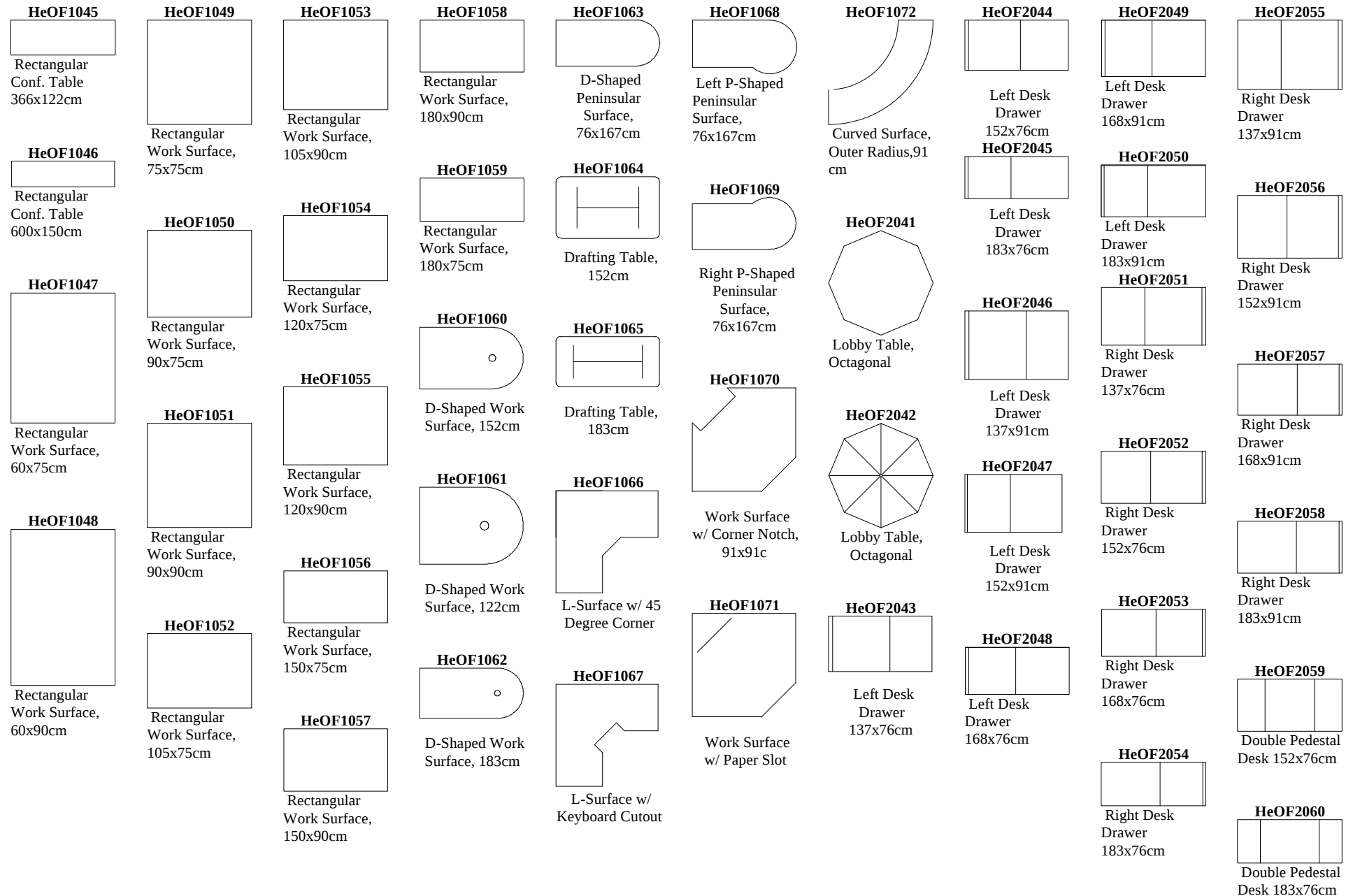


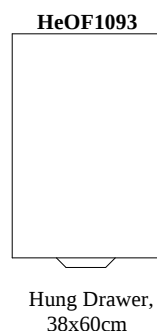
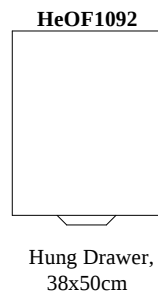
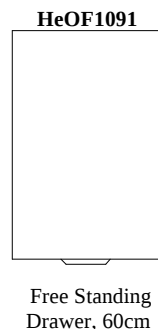
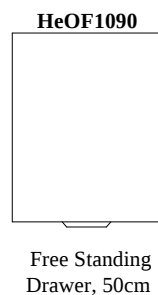
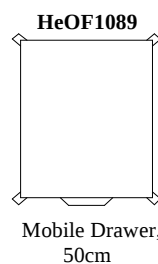
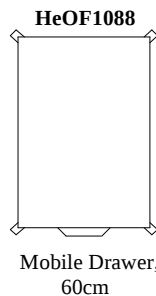
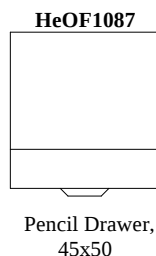
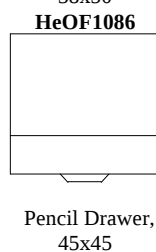
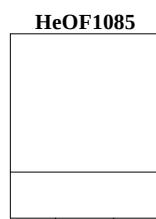
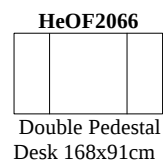
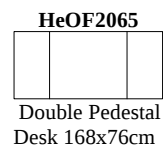
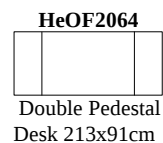
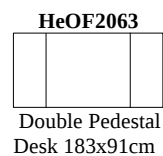
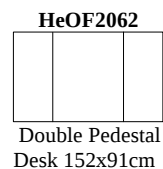
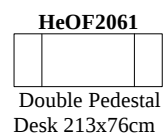
Title VIEW

HOME & OFFICE

TablDesk

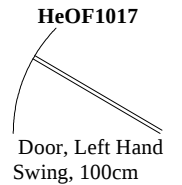
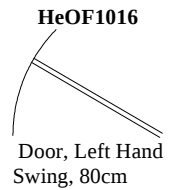
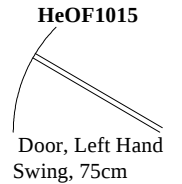
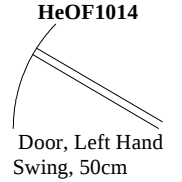
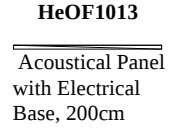
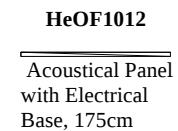
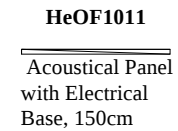
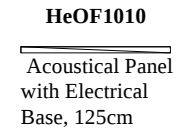
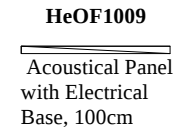
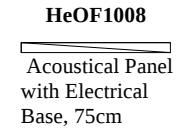
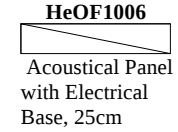
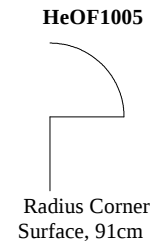
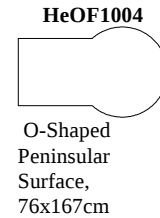
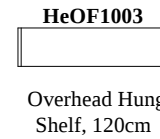
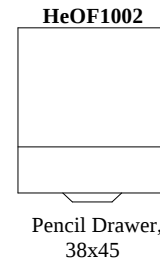
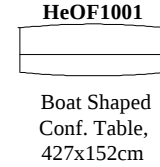
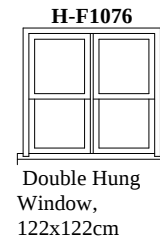
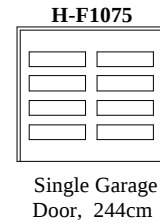
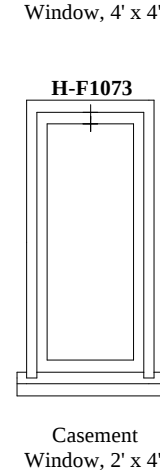
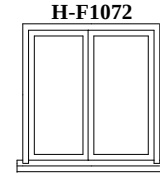
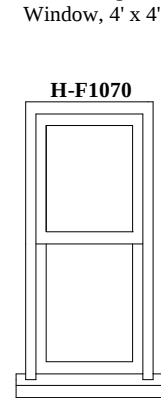
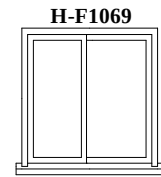
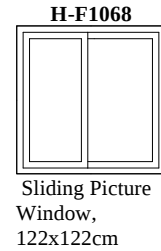
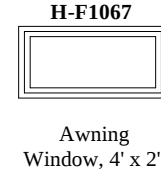
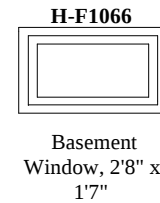
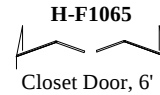
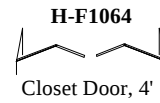
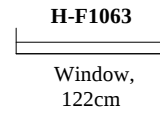
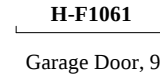
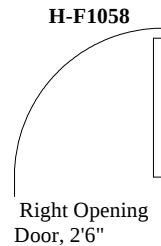
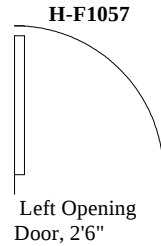
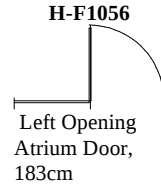
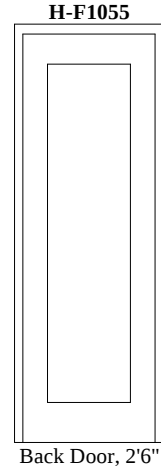
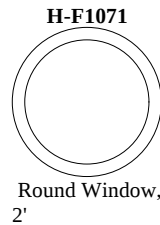
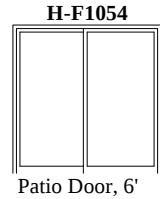
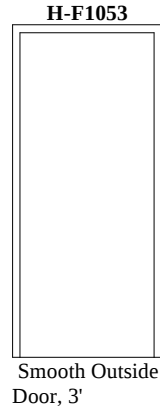
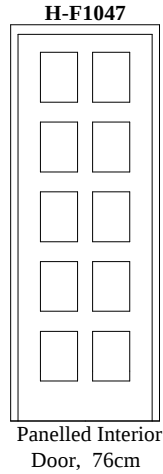
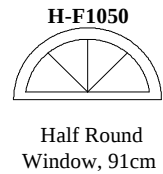
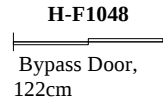
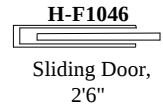
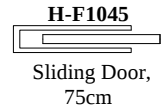
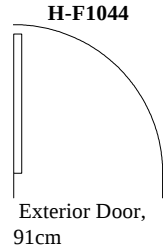


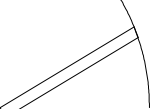
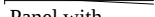
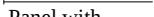
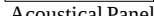
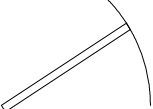
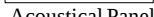
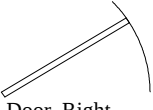
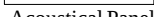
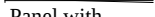
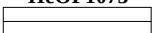
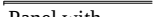
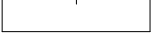




HOME & OFFICE

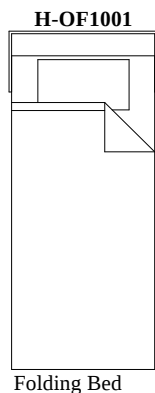
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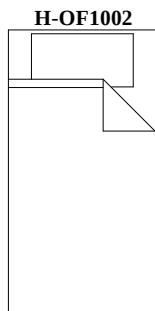
HeOF1019  Acoustical Panel with Raceway Base, 75cm	HeOF1027  Panel with Electrical Base, 50cm	HeOF1035  Window 100cm	HeOF1074  Panel with Raceway Base, 100cm	HeOF1082  Overhead Lateral File, 75cm	HeOF1098  Shelf with Flippet Door, 120cm	HeOF1104  Shelf with Flippet Door, 150cm	HeOF1110  Door, Right Hand Swing, 50cm
HeOF1020  Acoustical Panel with Raceway Base, 50cm	HeOF1028  Panel with Electrical Base, 75cm	HeOF1036  Window 75cm	HeOF1075  Panel with Raceway Base, 125cm	HeOF1083  Overhead Lateral File, 120cm	HeOF1099  Shelf with Flippet Door, 75cm	HeOF1105  Overhead Hung Shelf, 90cm	
HeOF1021  Acoustical Panel with Raceway Base, 25cm	HeOF1029  Panel with Electrical Base, 100cm	HeOF1037  Window 80cm	HeOF1076  Panel with Raceway Base, 150cm	HeOF1084  Overhead Lateral File, 90cm	HeOF1100  Shelf with Flippet Door, 90cm	HeOF1106  Overhead Hung Shelf, 60cm	
HeOF1022  Acoustical Panel with Raceway Base, 150cm	HeOF1030  Panel with Electrical Base, 125cm	HeOF1038  Boat Shaped Conf. Table, 335x122cm	HeOF1077  Panel with Raceway Base, 50cm	HeOF1084  Overhead Lateral File, 90cm	HeOF1100  Shelf with Flippet Door, 90cm	HeOF1107  Door, Right Hand Swing, 75cm	
HeOF1023  Acoustical Panel with Raceway Base, 175cm	HeOF1031  Panel with Electrical Base, 150cm	HeOF1039  Boat Shaped Conf. Table, 274x91cm	HeOF1078  Panel with Raceway Base, 175cm	HeOF1094  Overhead Task Light 110cm	HeOF1101  Overhead Hung Shelf, 150cm	HeOF1108  Door, Right Hand Swing, 80cm	
HeOF1024  Acoustical Panel with Raceway Base, 200cm	HeOF1032  Panel with Electrical Base, 175cm	HeOF1040  Boat Shaped Conf. Table, 610x183cm	HeOF1079  Panel with Raceway Base, 75cm	HeOF1095  Overhead Task Light 130cm	HeOF1102  Overhead Hung Shelf, 75cm	HeOF1109  Door, Right Hand Swing, 100cm	
HeOF1025  Acoustical Panel with Raceway Base, 125cm	HeOF1033  Panel with Electrical Base, 200cm	HeOF1073  Panel with Raceway Base, 25cm	HeOF1080  Panel with Raceway Base, 200cm	HeOF1096  Overhead Task Light 60cm	HeOF1103  Shelf with Flippet Door, 60cm		
HeOF1026  Panel with Electrical Base, 25cm	HeOF1034  Window 50cm		HeOF1097  Overhead Task Light 83cm				

HOME & OFFICE

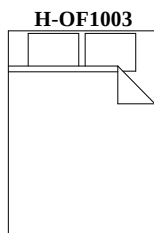
BedSofa



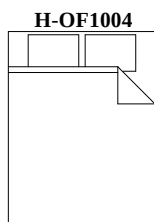
Folding Bed



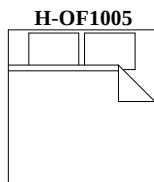
Twin Size Bed



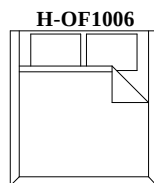
Double Size Bed



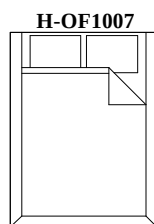
Queen Size Bed



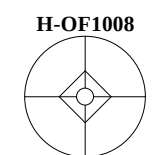
King Size Bed



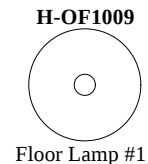
King Size Waterbed



Waterbed (Queen)



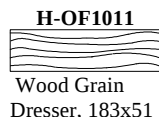
Lamp



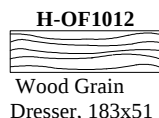
Floor Lamp #1



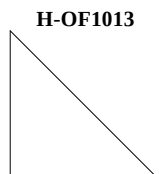
Floor Lamp #2



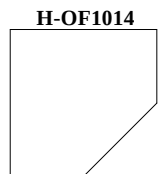
Wood Grain Dresser, 183x51



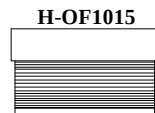
Wood Grain Dresser, 183x51



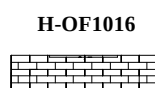
Modular Desk Connector



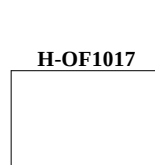
Corner Cabinet



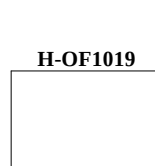
Roll Top Desk



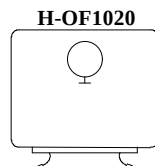
Hearth



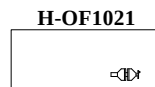
Modular Desk



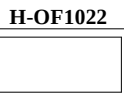
Modular Desk



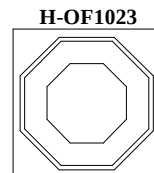
Wood Stove



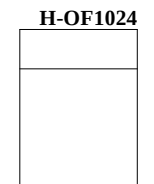
Work Bench, 183x75



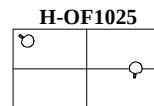
Baby Crib



Hottub



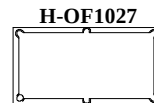
Patio Chair



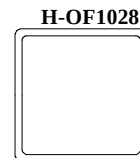
Ping-Pong Table



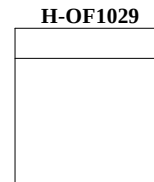
Patio Lounge



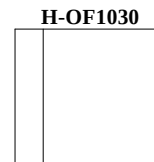
Pool Table



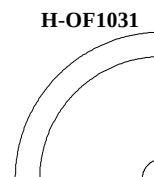
Playpen



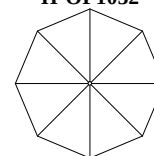
Right Section of Sofa



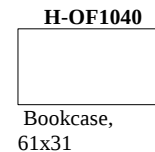
Down Section of Sofa



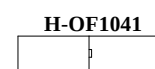
Sectional Sofa



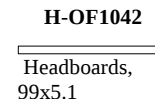
Patio Umbrella



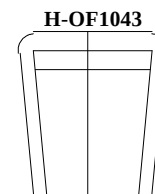
Bookcase, 61x31



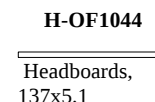
Filing Cabinet, 38cm



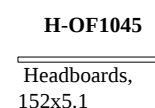
Headboards, 99x5.1



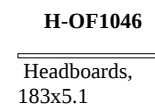
Lounge Chair, 69x76



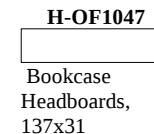
Headboards, 137x5.1



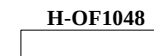
Headboards, 152x5.1



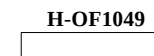
Headboards, 183x5.1



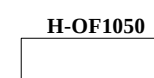
Bookcase Headboards, 137x31



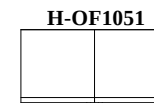
Bookcase Headboards, 152x31



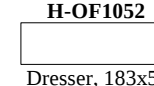
Bookcase Headboards, 193x31



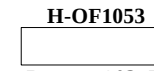
Bookcase Headboards, 99x31



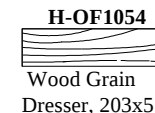
Wardrobe, 97x51



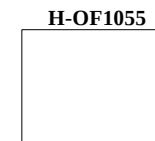
Dresser, 183x51



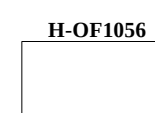
Dresser, 203x51



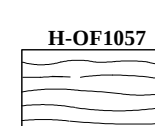
Wood Grain Dresser, 203x51



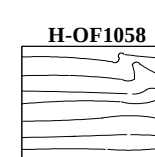
Chest, 61x46



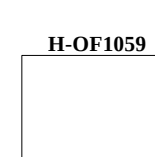
Chest, 89x46



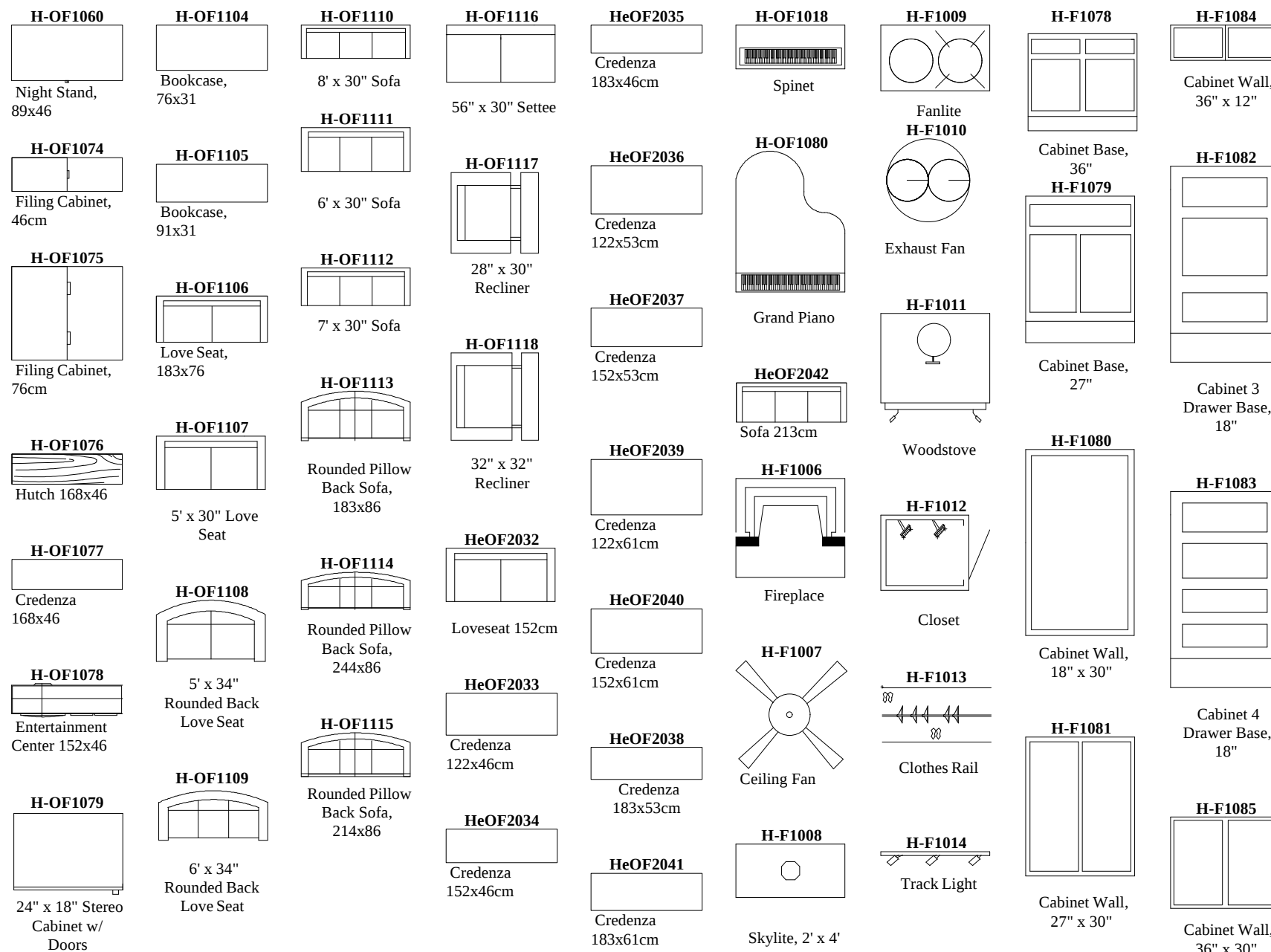
Wood Grain Chest, 89x46



Wood Grain Chest, 61x46

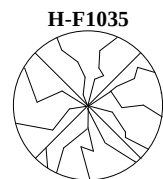


Night Stand, 61x46



HOME & OFFICE

Mixing



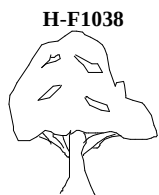
Tree 1 Plan



Tree 2 Plan



Tree 1 Side



Tree 2 Side



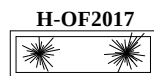
Shrub Plan



Shrub Side



Plant, Style 1



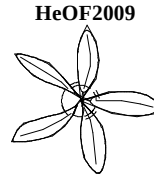
Planter



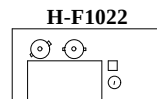
Plant, Style 2



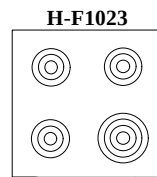
Plant, Style 3



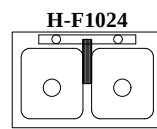
Plant, Style 4



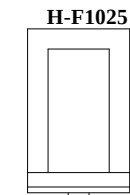
Counter



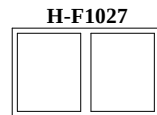
Oven



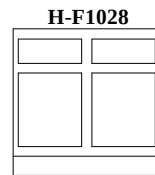
Double Sink



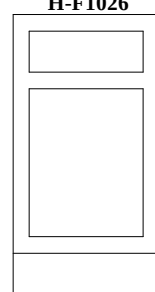
Trash Compactor



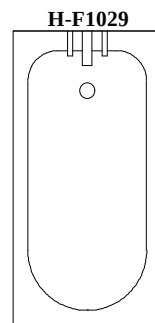
Cabinet Wall, 30" x 18"



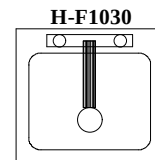
Cabinet Vanity Base, 30"



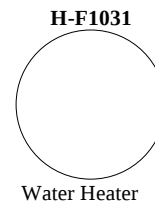
Cabinet Base, 45.72x86.36cm



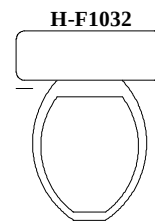
Bathtub, 75x150cm



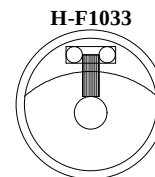
Basin



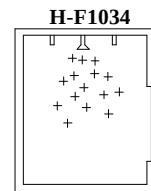
Water Heater



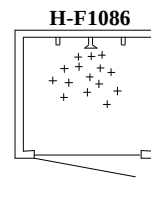
Toilet



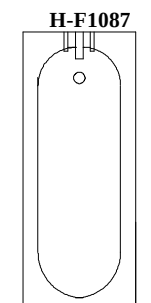
Lavatory



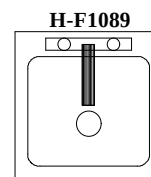
Shower, 80x90cm



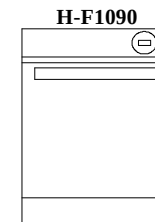
Shower, 2'6" x 3'



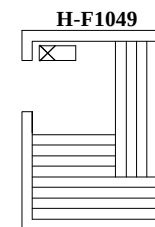
Bathtub, 6'



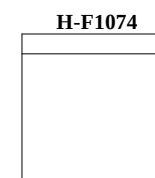
Single Sink



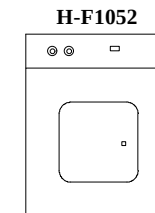
Dishwasher - Plan



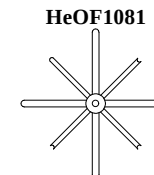
Sauna



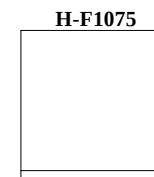
Dryer



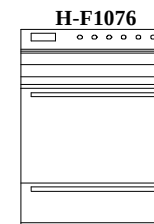
Washer



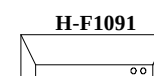
Coat Rack



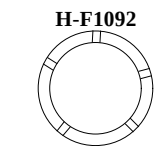
Refrigerator



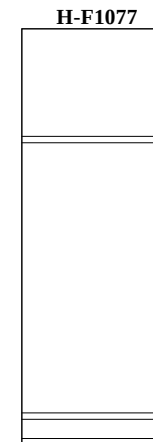
Stove - Plan



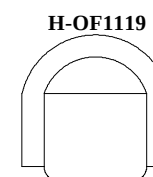
Hood



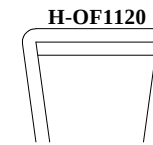
Ashtray



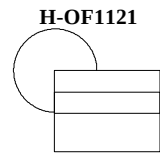
Refrigerator - Elevation



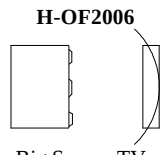
30" x 30" Rounded Back Lounge Chair



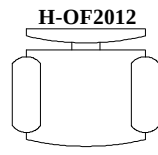
30" x 38" Lounge Chair



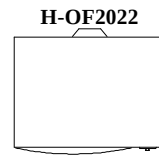
Sofa, Modern



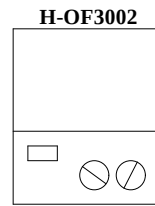
Big Screen TV



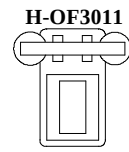
Desk Chair



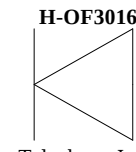
Television



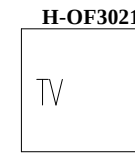
Answering Machine



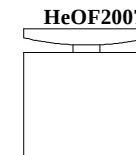
Telephone



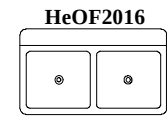
Telephone Jack



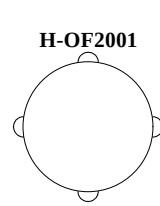
Television Outlet



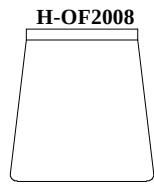
Executive's Chair, No Arms



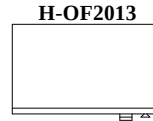
Double Basin



16" Bar Stool, no Arms



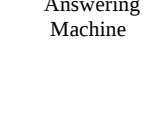
20" x 21" Dining Room Chair



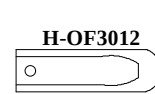
Microwave Oven



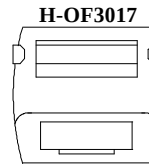
Weight Set



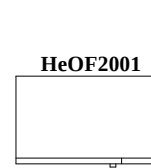
Coffee Pot



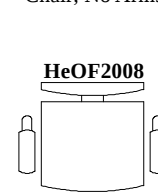
Sewing Machine



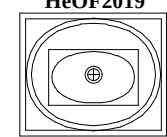
Typewriter



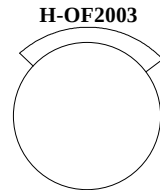
Microwave Oven



Executive's Chair, Arm Style 1



Sink, Oval



16" Bar Stool, with Arms

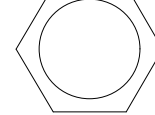
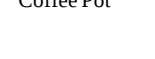


20x21" Dining Room Captain's Chair

Ironing Board



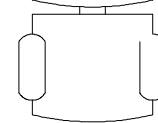
Ottoman



Rectangular Trash Can



Refrigerator



Executive's Chair, Arm Style 2



Sink, Utility



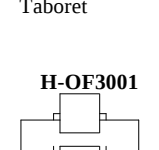
Chair



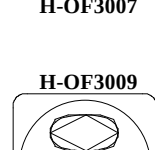
20" x 21" Rounded Dining Room Chair



Steno Chair, Style 1



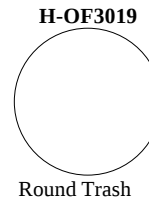
Adding Machine



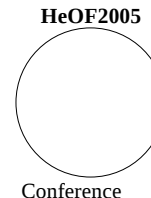
Food Processor



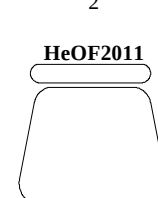
On/Off Switch



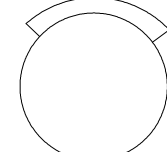
Round Trash Can



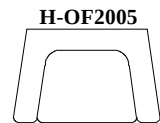
Conference Chair



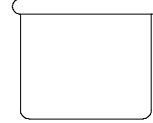
Manager's Chair, No Arms



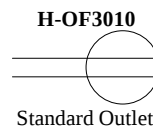
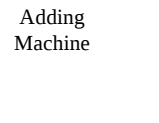
Stool with back



Conference Chair



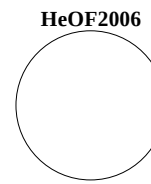
Steno Chair, Style 2



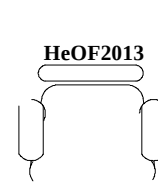
Three-way Switch



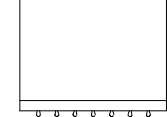
Toaster



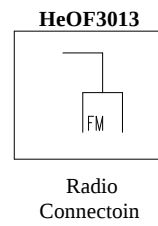
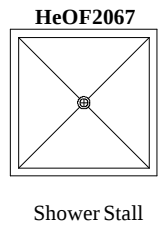
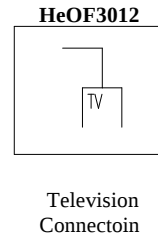
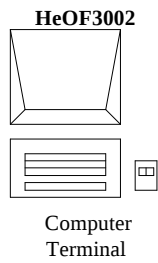
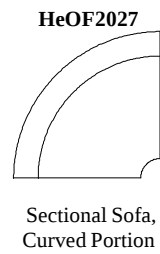
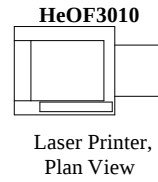
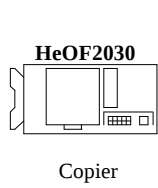
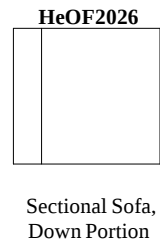
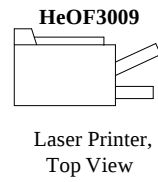
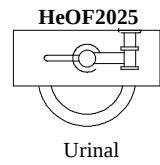
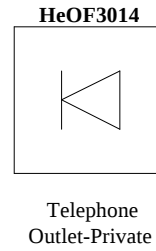
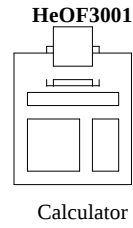
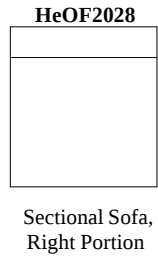
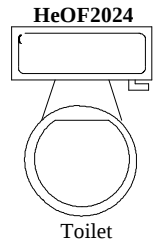
Conference Chair



Manager's Chair, Arm Style 2



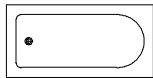
Vending Machine



ARCHITECT

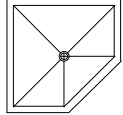
BathAcc1

B152X75



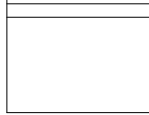
Bathtub
Standard -
152x75

C90X90



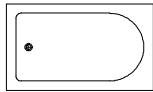
Corner Shower -
90x90

DRYER-PV



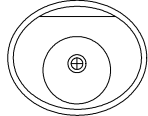
Dryer - Lateral
View

B152X90



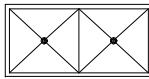
Bathtub
Standard -
152x90

CIRC-BIS



Circular Built in
Sink 61

DS183X90

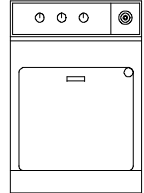


Double Shower -
183x90
FL122X30



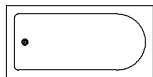
Fluorescent
Light - 122x30

DRYER-FV



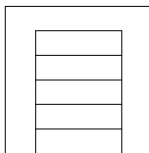
Dryer - Frontal
View

B183X90



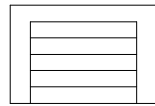
Bathtub
Standard -
183x90

FL30X30



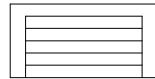
Fluorescent
Light - 30x30

FL45X30



Fluorescent
Light - 45x30

FL60X30

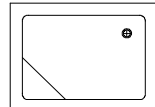


Fluorescent
Light - 60x30
FL90X30



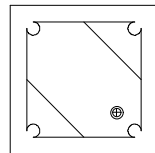
Fluorescent
Light - 90x30

H90X122



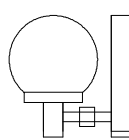
Hot Bathtub -
90x122

H90X90



Hot Bathtub -
90x90

LBA-LV



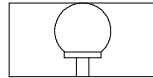
Light Bar A -
Lateral View

LBA122FV



Light Bar A 122
- Frontal View

LBA30FV



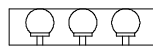
Light Bar A 30 -
Frontal View

LBA45FV



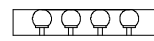
Light Bar A 45 -
Frontal View

LBA60FV



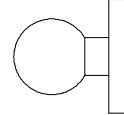
Light Bar A 60 -
Frontal View

LBA90FV



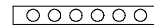
Light Bar A 90 -
Frontal View

LBB-LV



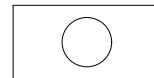
Light Bar B -
Lateral View

LBB122V



Light Bar B 122
- Frontal View

LBB30FV



Light Bar B 30 -
Frontal View

LBB45FV



Light Bar B 45 -
Frontal View

LBB60FV



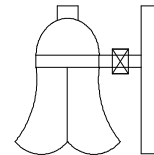
Light Bar B 60 -
Frontal View

LBB90FV



Light Bar B 90 -
Frontal View

LBC-LV



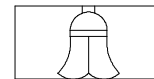
Light Bar C -
Lateral View

LBC122FV



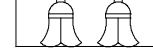
Light Bar C 122
- Frontal View

LBC30FV



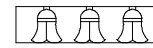
Light Bar C 30 -
Frontal View

LBC45FV



Light Bar C 45 -
Frontal View

LBC60FV



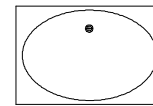
Light Bar C 60 -
Frontal View

LBC90FV



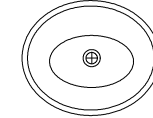
Light Bar C 90 -
Frontal View

O152X102



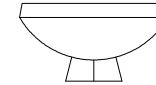
Oval Bathtub -
152x102

OBS56X45



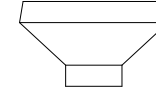
Oval uilt in Sink
56x45

PBOB-FV



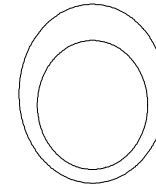
Pedestal Bidet
Oval Bowl -
Front View

PBOB-LV



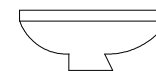
Pedestal Bidet
Oval Bowl -
Lateral View

PBOB-PV



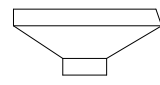
Pedestal Bidet
Oval Bowl -
Plant View

PBSQB-FV



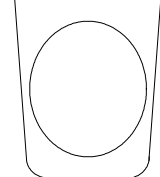
Pedestal Bidet
Squared Bowl -
Front View

PBSQB-LV



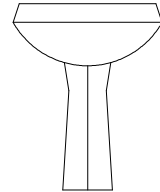
Pedestal Bidet
Squared Bowl -
Lateral View

PBSQB-PV



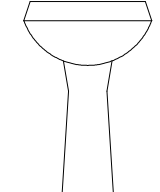
Pedestal Bidet
Squared Bowl -
Plant View

PSOB-FV

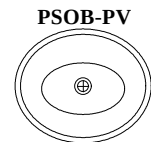


Pedestal Sink
Oval Bowl -
Front View

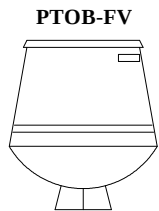
PSOB-LV



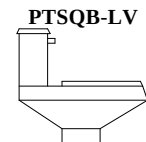
Pedestal Sink
Oval Bowl -
Lateral View



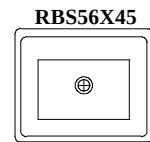
Pedestal Sink
Oval Bowl -
Plant View



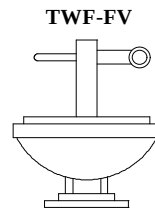
Pedestal Toilet
Oval Bowl -
Front View



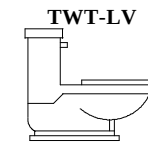
Pedestal Toilet
Squared Bowl -
Lateral View



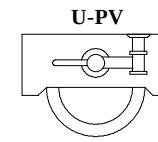
Rectangular built
in Sink 56x45



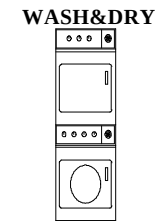
Toilet without
tank - Front
View



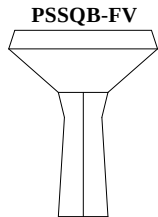
Toilet with tank -
Lateral View



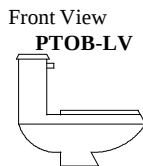
Urinal - Plant
View



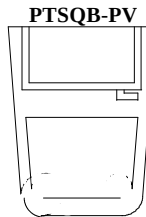
Stacked Washer
and Dryer



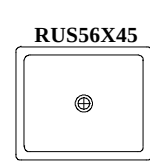
Pedestal Sink
Squared Bowl -
Front View



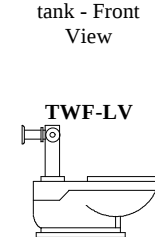
Pedestal Toilet
Oval Bowl -
Lateral View



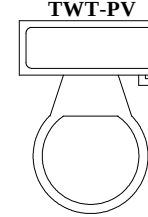
Pedestal Toilet
Squared Bowl -
Plant View



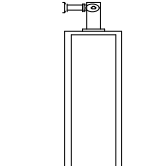
Rectangular
Utility built in
Sink 56x45



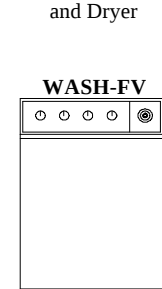
Toilet without
tank - Lateral
View



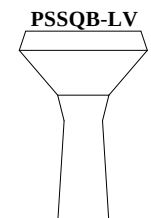
Toilet with tank -
Plant View



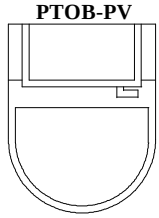
Urinal with Stall
- Front View



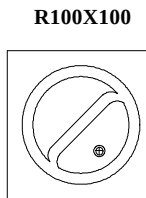
Washer - Front
View



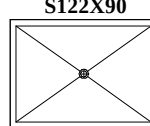
Pedestal Sink
Squared Bowl -
Lateral View



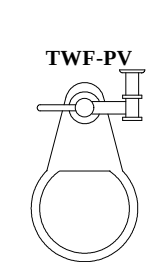
Pedestal Toilet
Oval Bowl -
Plant View



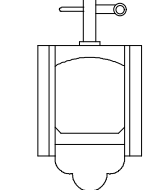
Round Hot
Bathtub -
100x100



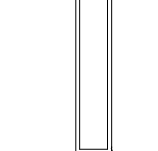
Shower - 122x90



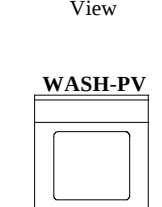
Toilet without
tank - Plant
View



Urinal - Front
View



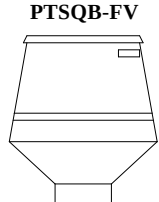
Urinal with Stall
- Lateral View



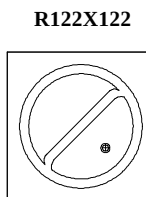
Washer - Plant
View



Pedestal Sink
Squared Bowl -
Plant View



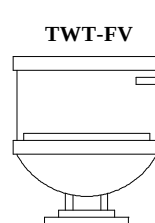
Pedestal Toilet
Squared Bowl -
Front View



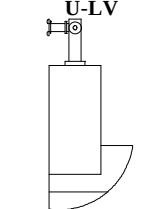
Round Hot
Bathtub -
122x122



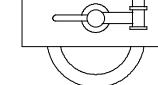
Shower - 90x90



Toilet with tank -
Front View



Urinal - Lateral
View

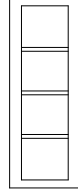


Urinal with Stall
- Plant View

ARCHITECT

Bathfurn

4WS45122



4 Wall Shelves
45x122

B1DD3080



Base 1 Door
Drawer Down
30x80

B1DD6080



Base 1 Door
Drawer Down
60x80

B1DU4580



Base 1 Door
Drawer Up
45x80

B3D4080



Base 3 Drawers
40x80

B4580



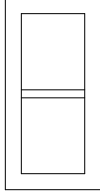
Base Cabinet 1
Doors 45x80

B4D4080



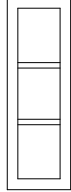
Base 4 Drawers
40x80

2WS3060



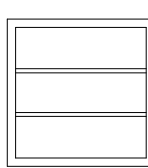
2 Wall Shelves
30x60

3WS3090



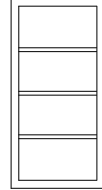
3 Wall Shelves
30x90

3WS9090



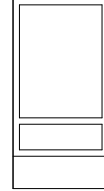
3 Wall Shelves
90x90

4WS60122



4 Wall Shelves
60x122

B1DD4080



Base 1 Door
Drawer Down
40x80

B1DU3080



Base 1 Door
Drawer Up
30x80

B3080



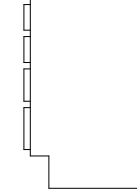
Base Cabinet 1
Doors 30x80

B3D4580



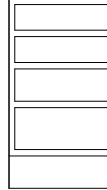
Base 3 Drawers
45x80

B4D-LV



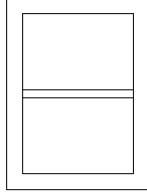
Base 4 Drawers -
Lateral View

B4D4580



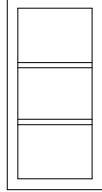
Base 4 Drawers
45x80

2WS4560



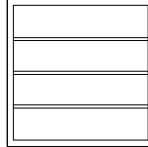
2 Wall Shelves
45x60

3WS4590



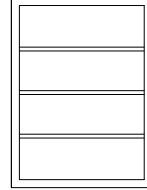
3 Wall Shelves
45x90

4WS12212



4 Wall Shelves
122x122

4WS90122



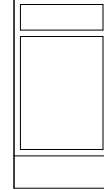
4 Wall Shelves
90x122

B1DD4580



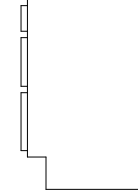
Base 1 Door
Drawer Down
45x80

B1DU4080



Base 1 Door
Drawer Up
40x80

B3D-LV



Base 3 Drawers -
Lateral View

B3D6080



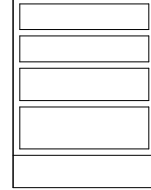
Base 3 Drawers
60x80

B4D3080



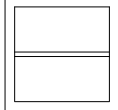
Base 4 Drawers
30x80

B4D6080



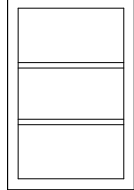
Base 4 Drawers
60x80

2WS6060



2 Wall Shelves
60x60

3WS6090



3 Wall Shelves
60x90

4WS30122



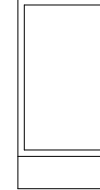
4 Wall Shelves
30x122

B3D3080



Base 3 Drawers
30x80

B4080

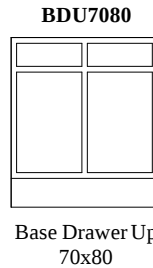
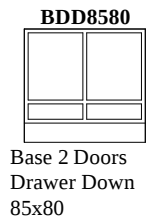
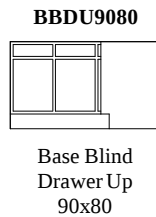
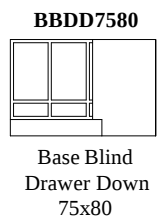
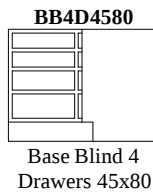
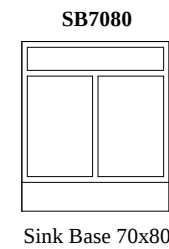
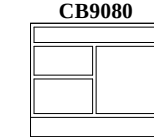
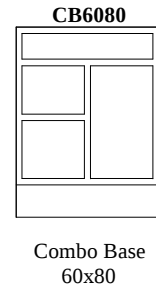
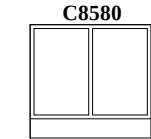
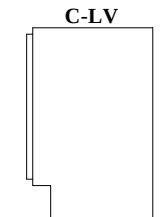
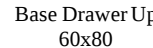
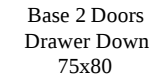
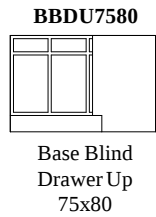
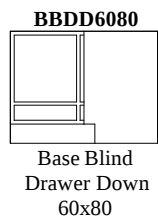
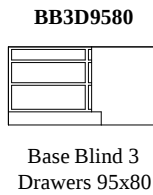
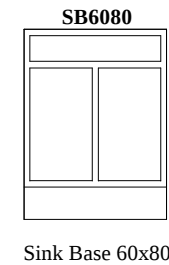
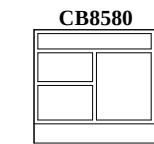
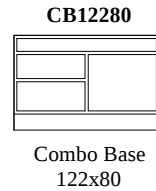
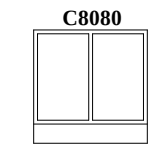
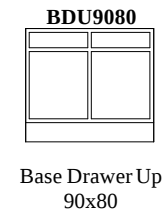
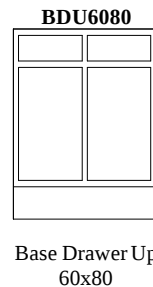
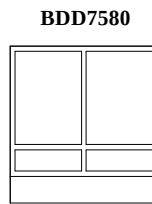
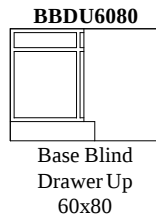
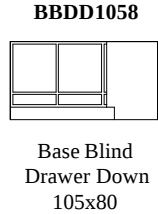
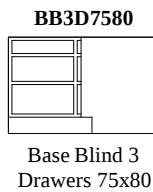
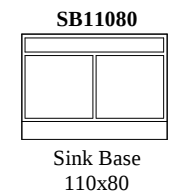
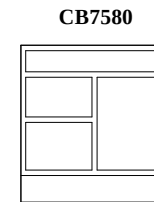
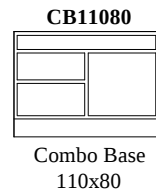
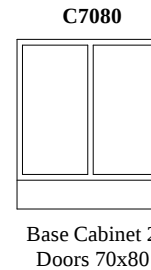
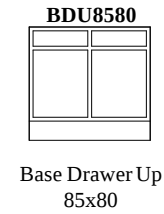
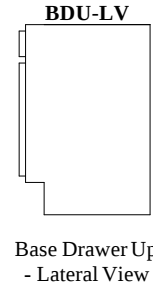
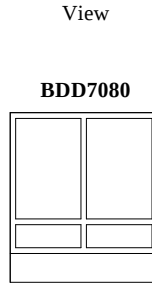
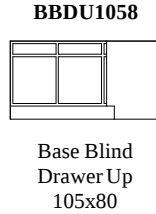
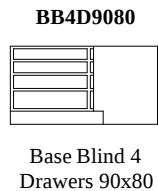
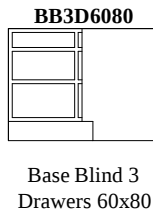
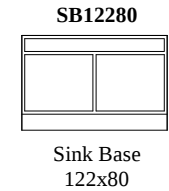
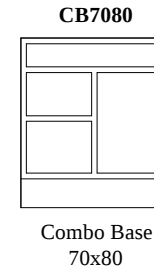
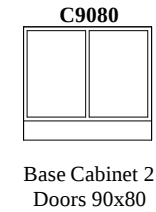
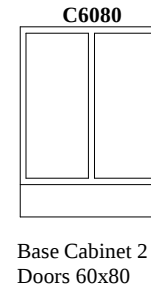
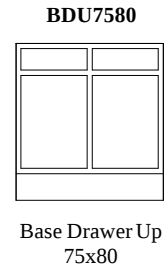
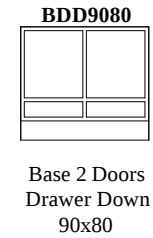
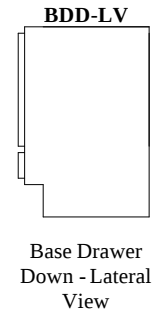
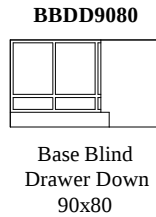
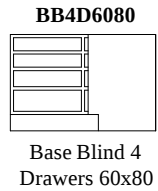
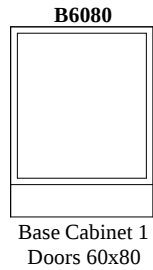


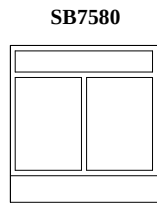
Base Cabinet 1
Doors 40x80

B4D9080

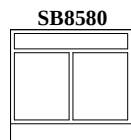


Base 4 Drawers
90x80

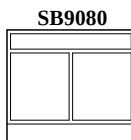




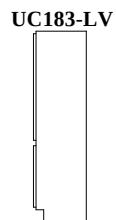
Sink Base 75x80



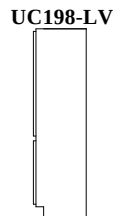
Sink Base 85x80



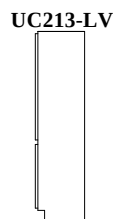
Sink Base 90x80



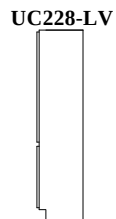
Utility Cabinet
183 - Lateral
View



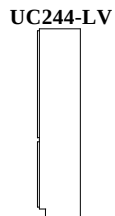
Utility Cabinet
198 - Lateral
View



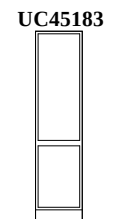
Utility Cabinet
213 - Lateral
View



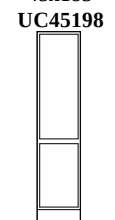
Utility Cabinet
228 - Lateral
View



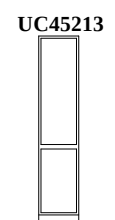
Utility Cabinet
244 - Lateral
View



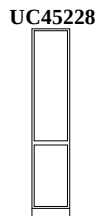
Utility Cabinet
45x183



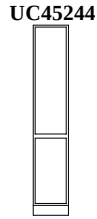
Utility Cabinet
45x198



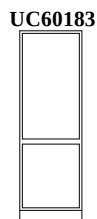
Utility Cabinet
45x213



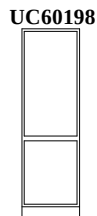
Utility Cabinet
45x228



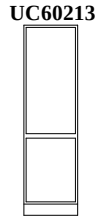
Utility Cabinet
45x244



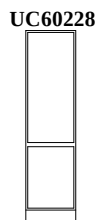
Utility Cabinet
60x183



Utility Cabinet
60x198



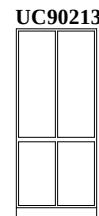
Utility Cabinet
60x213



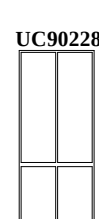
Utility Cabinet
60x228



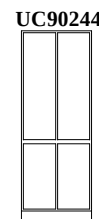
Utility Cabinet
60x244



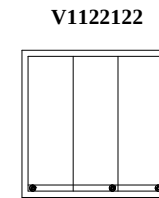
Utility Cabinet
90x213



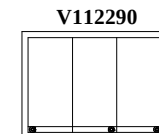
Utility Cabinet
90x228



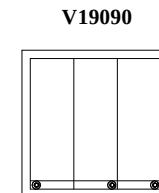
Utility Cabinet
90x244



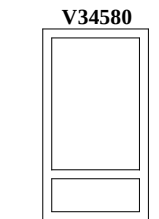
Vanity - Type 1
122x122



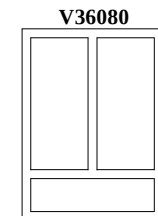
Vanity - Type 1
122x90



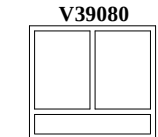
Wall Vanity -
Type 2 90x60



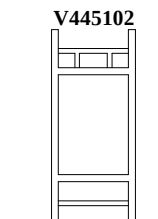
Vanity - Type 3
45x80



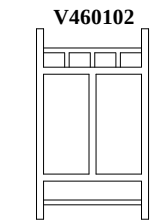
Vanity - Type 3
60x80



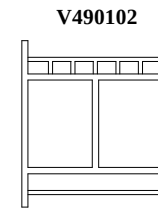
Vanity - Type 3
90x80



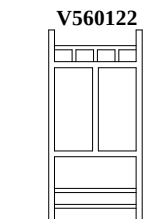
Vanity - Type 4
45x102



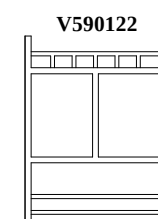
Vanity - Type 4
60x102



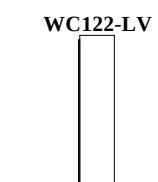
Vanity - Type 4
90x102



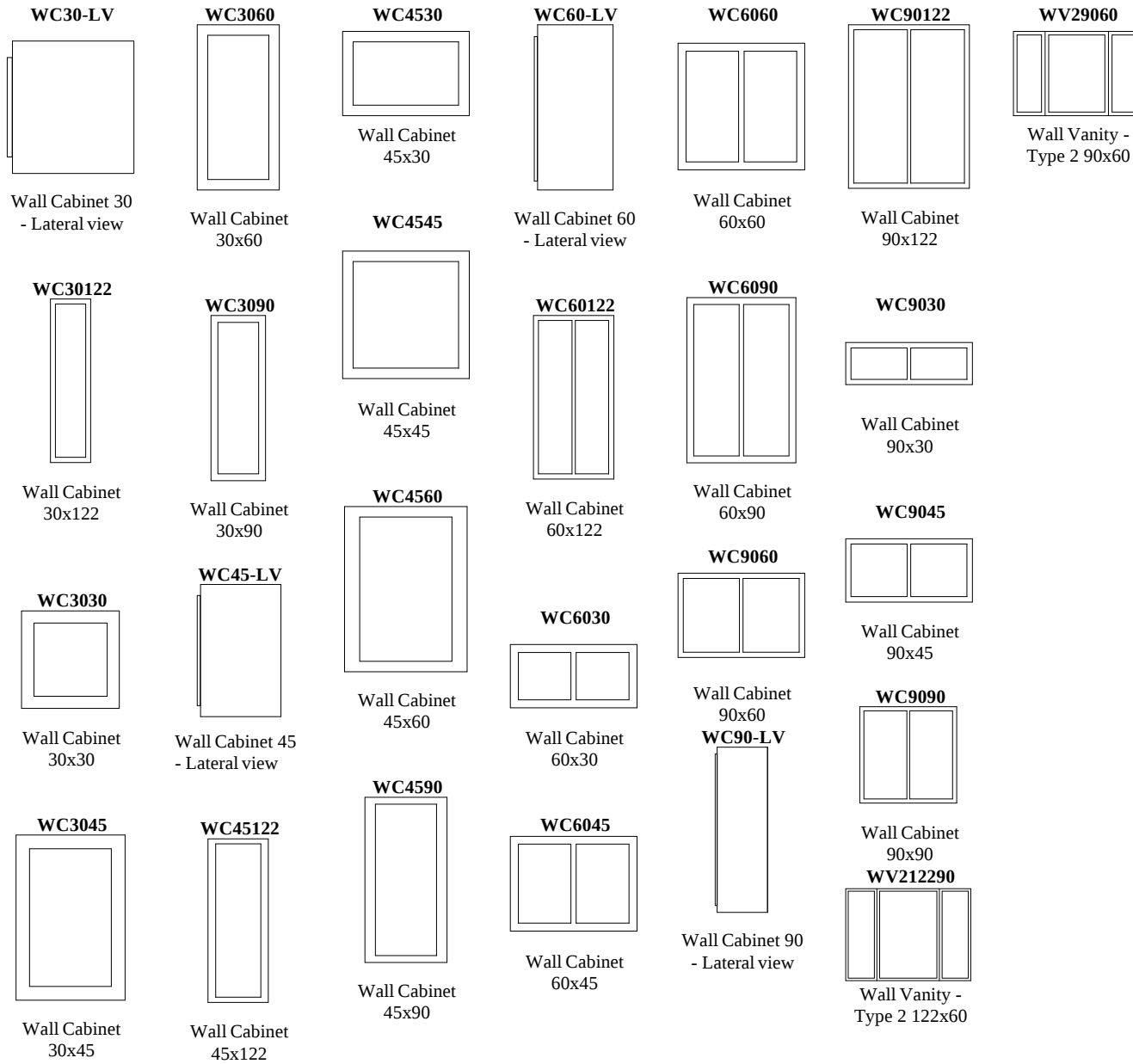
Vanity - Type 5
60x122



Vanity - Type 5
90x122



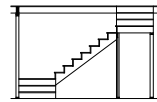
Wall Cabinet
122 - Lateral
view



ARCHITECT

Condet

DLST-FV



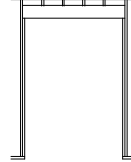
Double L Shaped
Stairs - Front
View.

EWS-PV



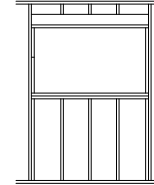
Exterior Wall
Section - Plan
View.

FR-D1488



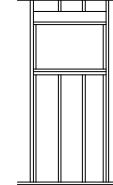
Framed Door
Opening mm.
1488.

FWO-1



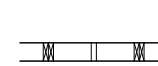
Framed Window
Opening
588x914.

FWO-5



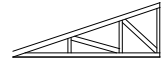
Framed Window
Opening
2388x1219.

FWO1115



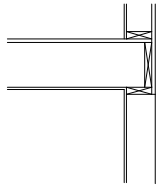
Framed Window
Opening mm.
1115.

HAT-PL



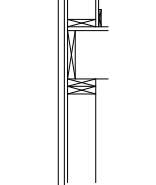
Half Truss
Pointing Left
2400x900.

1F-WJ



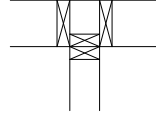
1st Floor with
Joist.

1FEWS-WS



1st Floor
Exterior Wall
Section with
Stud.

2FEWFT



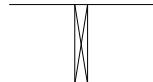
2nd Floor
Exterior Wall
Framed Tee.

DLST-PV



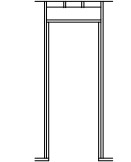
Double L Shaped
Stairs - Plan
View.

FL-JO



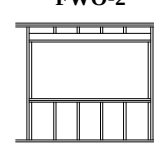
Floor Joist.

FR-D762



Framed Door
Opening mm.
762.

FWO-2



Framed Window
Opening
1188x914.

FWO-6



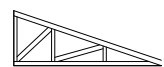
Framed Window
Opening.

FWO1420



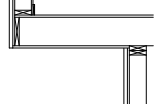
Framed Window
Opening mm.
1420.

HAT-PR



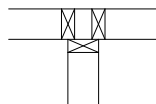
Half Truss
Pointing Right
2400x900.

1F-WO&S



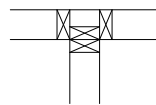
1st Floor with
Overhang &
Stud.

1FIWFT



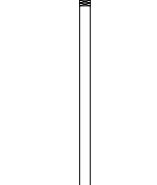
1st Floor Interior
Wall Framed
Tee.

2FIWFT



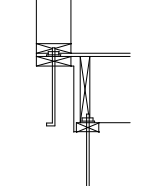
2nd Floor
Interior Wall
Framed Tee.

EWALL-FV



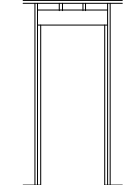
Exterior Wall
Section - Front
View.

FLF



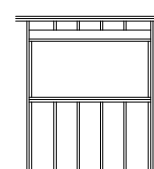
Floor Frame.

FR-D838



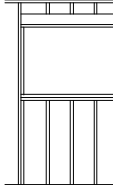
Framed Door
Opening mm.
838.

FWO-3



Framed Window
Opening
1588x914.

FWO-7



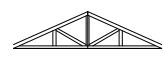
Framed Window
Opening
948x609.

FWO2028



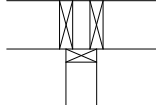
Framed Window
Opening mm.
2028.

HOWE-T



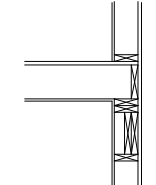
Howe Truss
3600x900.

1FEWFT



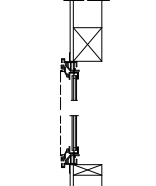
1st Floor
Exterior Wall
Framed Tee.

2F-WJ



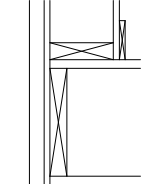
2nd Floor with
Joist.

ALWINS



Aluminum
Window Section.

EWALL-WJ



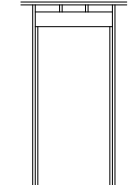
Exterior Wall
Section with
Joist.

FLJO-WH



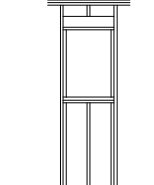
Floor Joist with
Header.

FR-D926



Framed Door
Opening mm.
926.

FWO-4



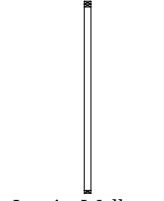
Framed Window
Opening
1829x914.

FWO2335



Framed Window
Opening mm.
2335.

IWALL-FV

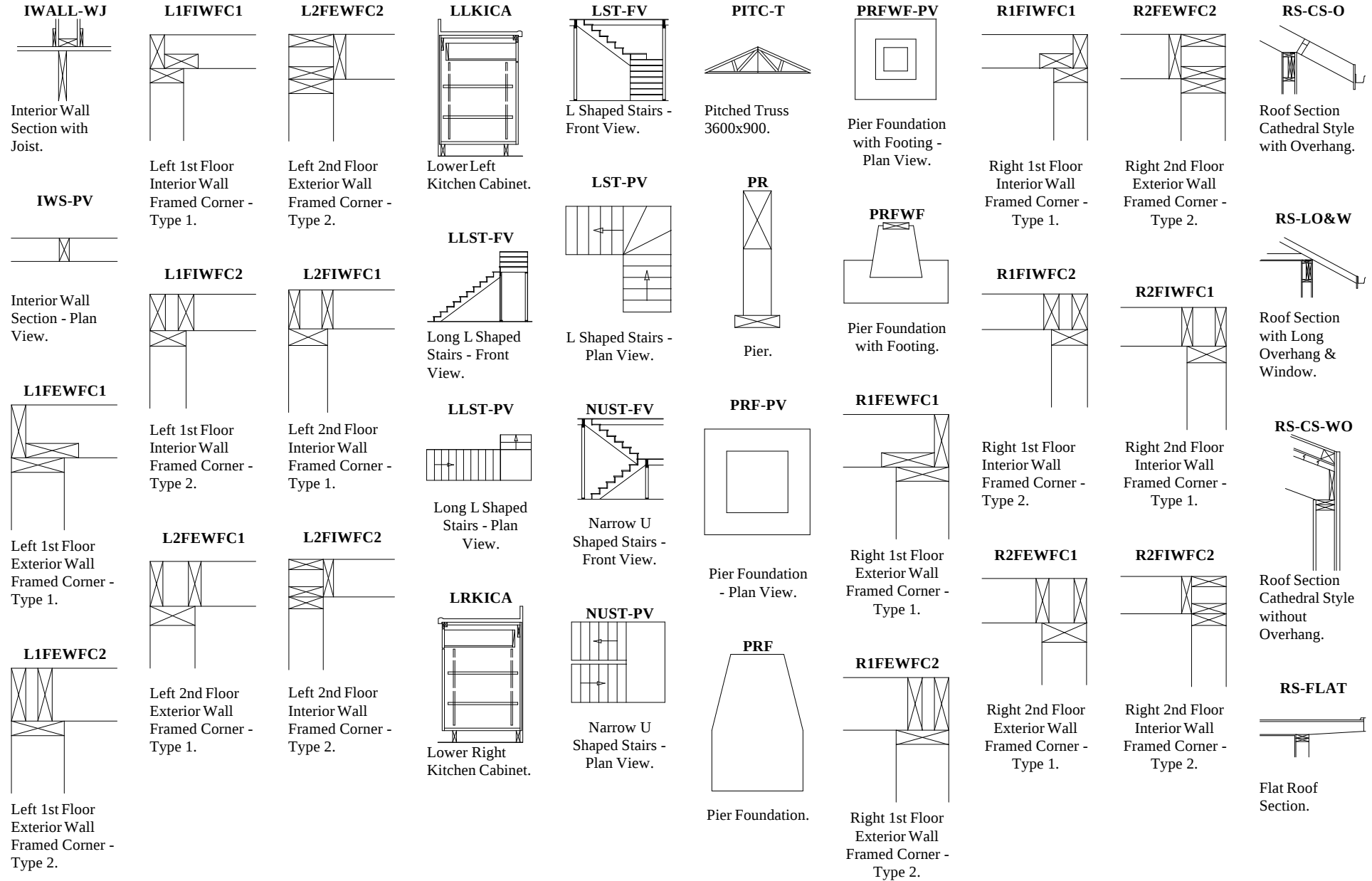


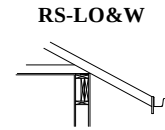
Interior Wall
Section with
Joist.

FWO2943

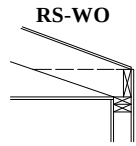


Framed Window
Opening mm.
2943.

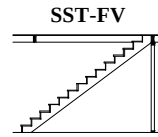




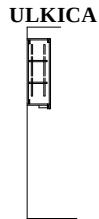
Roof Section with Long Overhang & Window.



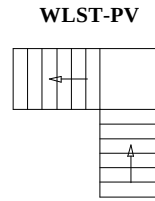
Roof Section without Overhang.



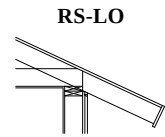
Straight Stairs - Front View.



Upper Left Kitchen Cabinet.



Wide L Shaped Stairs - Plan View.



Roof Section with Long Overhang.



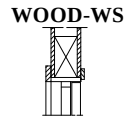
Scissor Truss 3600x900.



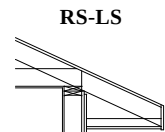
Straight Stairs - Plan View.



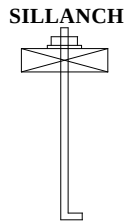
Upper Right Kitchen Cabinet.



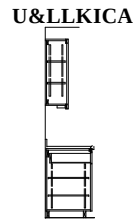
Wood Window Section.



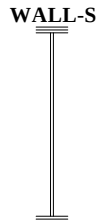
Roof Section with Long Soffit.



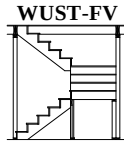
Sill with an Anchor.



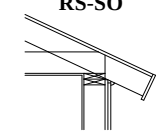
Upper & Lower Left Kitchen Cabinet.



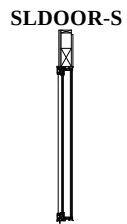
Wall Section.



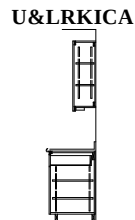
Wide U Shaped Stairs - Front View.



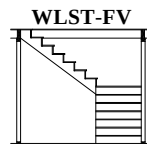
Roof Section with Short Overhang.



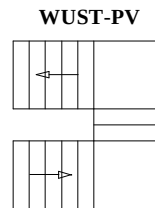
Sliding Door Section.



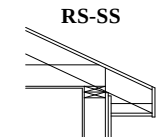
Upper & Lower Right Kitchen Cabinet.



Wide L Shaped Stairs - Front View.



Wide U Shaped Stairs - Plan View.

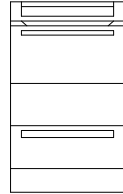


Roof Section with Short Soffit.

ARCHITECT

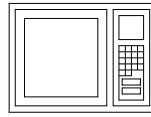
K-Acc

O60-T2



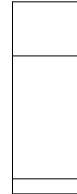
Oven cm.60 -
Type 2

OMWAVE



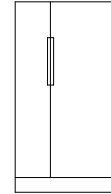
Microwave Oven

R2D60-F



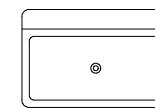
Refrigerator
cm.60 2 Doors -
Front View

REFR-FV



Refrigerator -
Front View
REFR-FV

S1-76



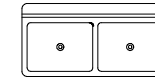
Wide Single
Sink cm.76

TRASHCOM



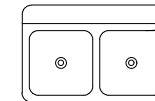
Trash Compactor

S2-100



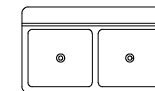
Wide Double
Sink cm.100

S2-74



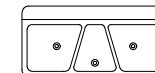
Wide Double
Sink cm.74

S2-84



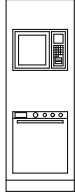
Wide Double
Sink cm.84

S3-100



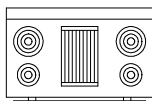
Triple Sink
cm.100

CO&M-FV



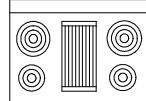
Combo Oven &
Microwave -
Front View

G100-T1



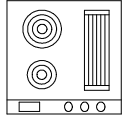
Grill cm.100 -
Type 1

G80-T1



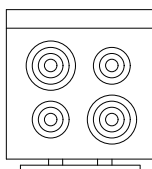
Grill cm.80 -
Type 1

G60-T1



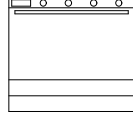
Grill cm.60 -
Type 1

G60-T2



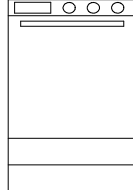
Grill cm.60 -
Type 2

O100-T1



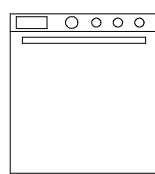
Oven cm.100 -
Type 1

O60-T1



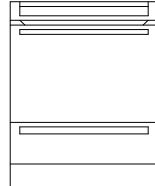
Oven cm.60 -
Type 1

O60-T3



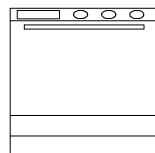
Oven cm.60 -
Type 3

O60-T4



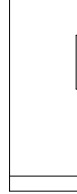
Oven cm.60 -
Type 4

O80-T1



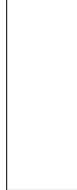
Oven cm.80 -
Type 1

R1D60-F



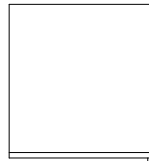
Refrigerator
cm.60 1 Door -
Front View

R1D60-L



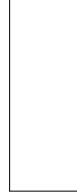
Refrigerator
cm.60 1 Door -
Lateral View

R1D60-P



Refrigerator
cm.60 1 Door -
Plant View

R2D60-L



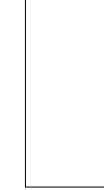
Refrigerator
cm.60 2 Doors -
Lateral View

R2D60-P



Refrigerator
cm.60 2 Doors -
Plant View

REFR-FV



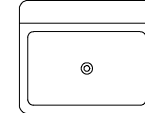
Refrigerator -
Lateral View

REFR-PV



Refrigerator -
Plant View

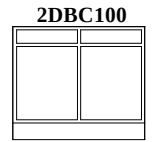
S1-60



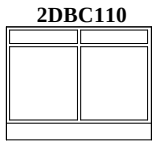
Wide Single
Sink cm.60

ARCHITECT

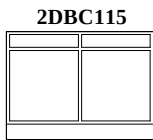
K-Base



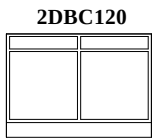
2 Drawers Base
Cabinet 100



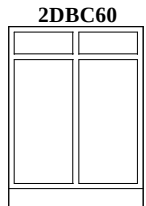
2 Drawers Base
Cabinet 110



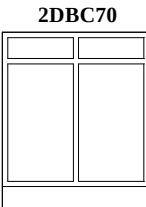
2 Drawers Base
Cabinet 115



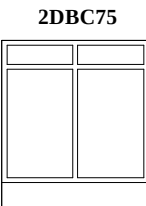
2 Drawers Base
Cabinet 120



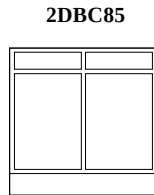
2 Drawers Base
Cabinet 60



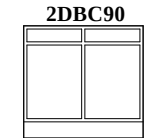
2 Drawers Base
Cabinet 70



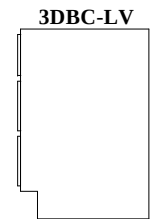
2 Drawers Base
Cabinet 75



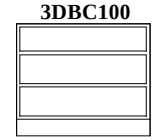
2 Drawers Base
Cabinet 85



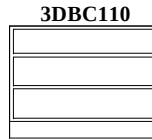
2 Drawers Base
Cabinet 90



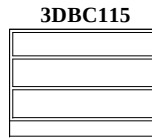
3 Drawers Base
Cabinet - Lateral
View



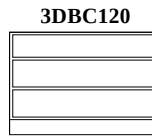
3 Drawers Base
Cabinet 100



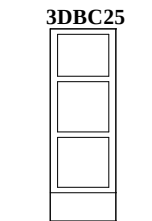
3 Drawers Base
Cabinet 110



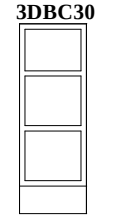
3 Drawers Base
Cabinet 115



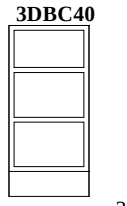
3 Drawers Base
Cabinet 120



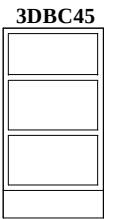
3 Drawers Base
Cabinet 25



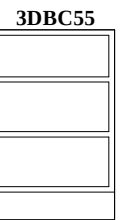
3 Drawers Base
Cabinet 30



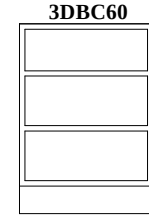
3 Drawers Base
Cabinet 40



3 Drawers Base
Cabinet 45



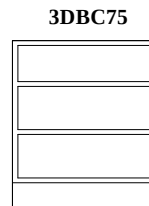
3 Drawers Base
Cabinet 55



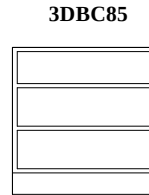
3 Drawers Base
Cabinet 60



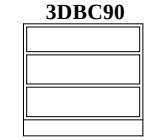
3 Drawers Base
Cabinet 70



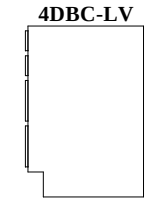
3 Drawers Base
Cabinet 75



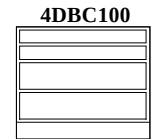
3 Drawers Base
Cabinet 85



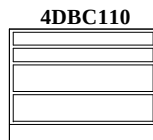
3 Drawers Base
Cabinet 90



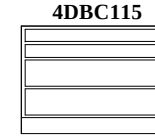
4 Drawers Base
Cabinet - Lateral
View



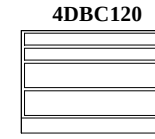
4 Drawers Base
Cabinet 100



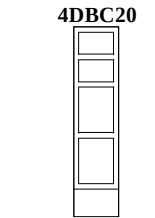
4 Drawers Base
Cabinet 110



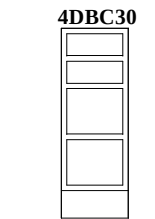
4 Drawers Base
Cabinet 115



4 Drawers Base
Cabinet 120



4 Drawers Base
Cabinet 20



4 Drawers Base
Cabinet 30



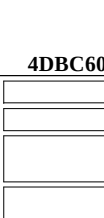
4 Drawers Base
Cabinet 40



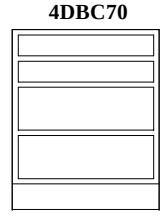
4 Drawers Base
Cabinet 45



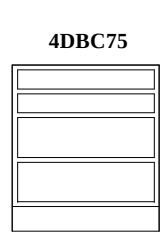
4 Drawers Base
Cabinet 55



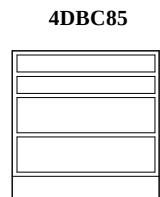
4 Drawers Base
Cabinet 60



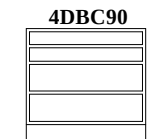
4 Drawers Base
Cabinet 70



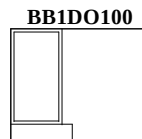
4 Drawers Base
Cabinet 75



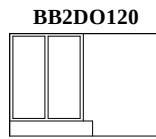
4 Drawers Base
Cabinet 85



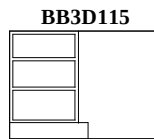
4 Drawers Base
Cabinet 90



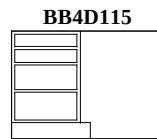
BB1DO100
Base Blind
Corner 1 Door
100



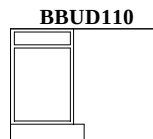
BB2DO120
Base Blind
Corner 1 Door
120



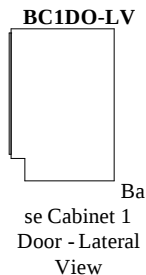
BB3D115
Base Blind
Corner 3
Drawers 115



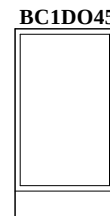
BB4D115
Base Blind
Corner 4
Drawers 115



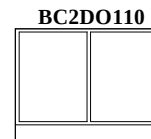
BBUD110
Base Blind
Corner 2 Upper
Drawers 110



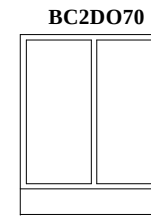
BC1DO-LV
Base Cabinet 1
Door - Lateral
View



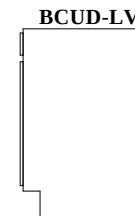
BC1DO45
Base Cabinet 1
Door 45



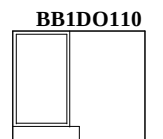
BC2DO110
Base Cabinet 2
Doors 110



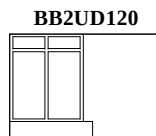
BC2DO70
Base Cabinet 2
Doors 70



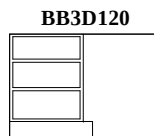
BCUD-LV
Base Cabinet
Upper Drawer -
Lateral View



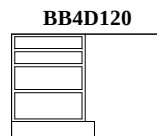
BB1DO110
Base Blind Corner
1 Door 110



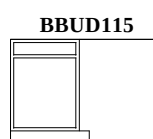
BB2UD120
Base Blind
Corner 2 Upper
Drawers 120



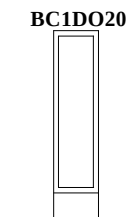
BB3D120
Base Blind
Corner 3
Drawers 120



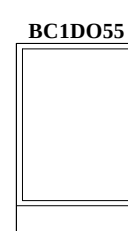
BB4D120
Base Blind
Corner 4
Drawers 120



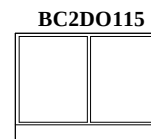
BBUD115
Base Blind
Corner 2 Upper
Drawers 115



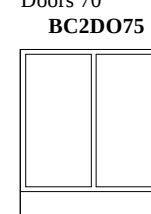
BC1DO20
Base Cabinet 1
Door 20



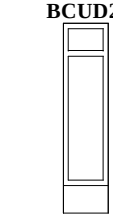
BC1DO55
Base Cabinet 1
Door 55



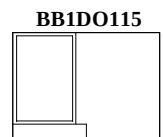
BC2DO115
Base Cabinet 2
Doors 115



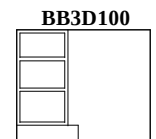
BC2DO75
Base Cabinet 2
Doors 75



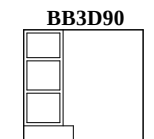
BCUD20
Base Cabinet
Upper Drawer 20



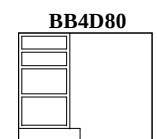
BB1DO115
Base Blind
Corner 1 Door
115



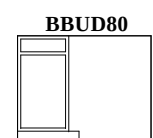
BB3D100
Base Blind
Corner 3
Drawers 100



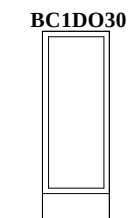
BB3D90
Base Blind
Corner 3
Drawers 90



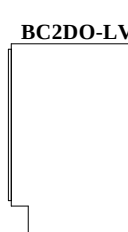
BB4D80
Base Blind
Corner 4
Drawers 80



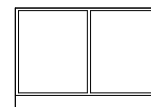
BBUD80
Base Blind
Corner 2 Upper
Drawers 80



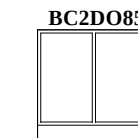
BC1DO30
Base Cabinet 1
Door 30



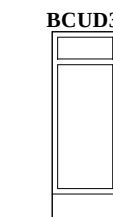
BC2DO-LV
Base Cabinet 2
Doors - Lateral
View



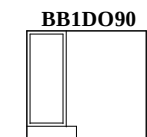
BC2DO120
Base Cabinet 2
Doors 120



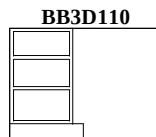
BC2DO85
Base Cabinet 2
Doors 85



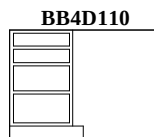
BCUD30
Base Cabinet
Upper Drawer 30



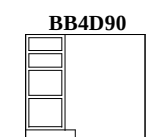
BB1DO90
Base Blind
Corner 1 Door
90



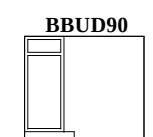
BB3D110
Base Blind
Corner 3
Drawers 110



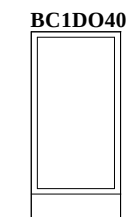
BB4D110
Base Blind
Corner 4
Drawers 110



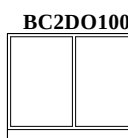
BB4D90
Base Blind
Corner 4
Drawers 90



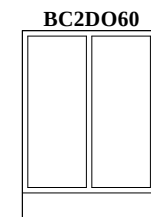
BBUD90
Base Blind
Corner 2 Upper
Drawers 90



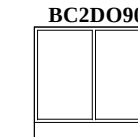
BC1DO40
Base Cabinet 1
Door 40



BC2DO100
Base Cabinet 2
Doors 100



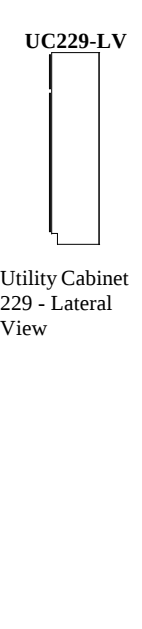
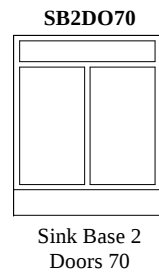
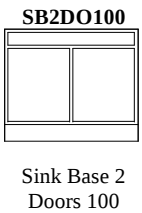
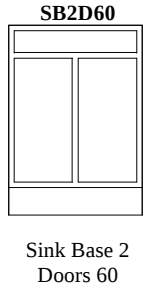
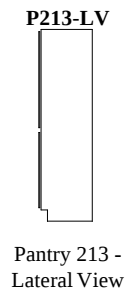
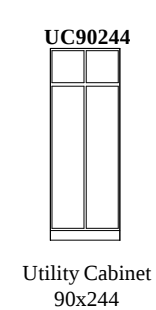
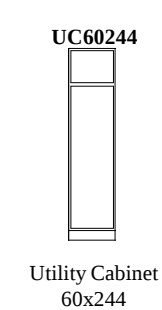
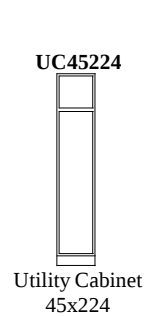
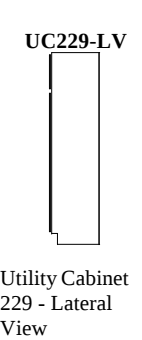
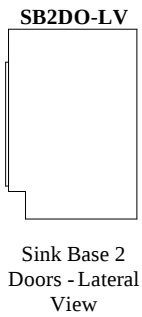
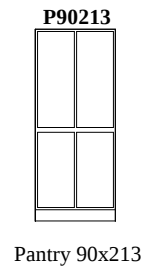
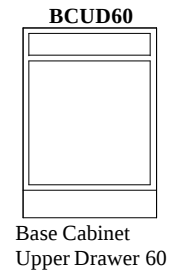
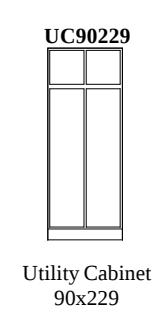
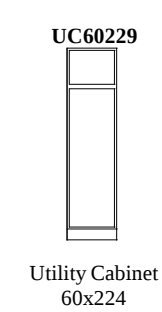
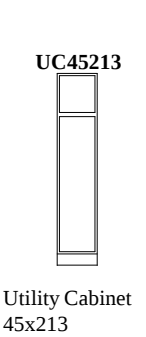
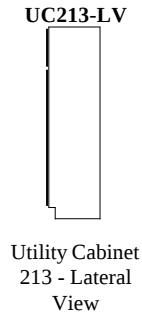
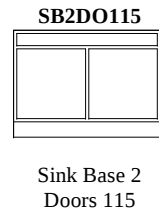
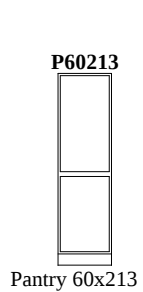
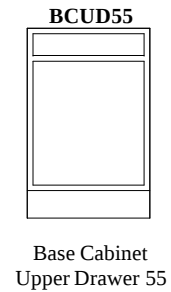
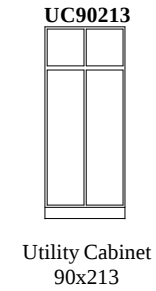
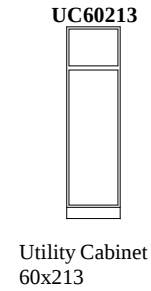
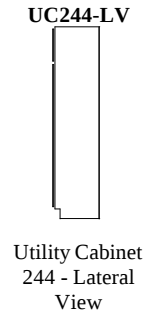
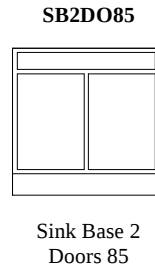
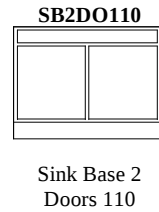
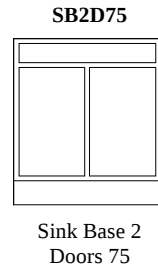
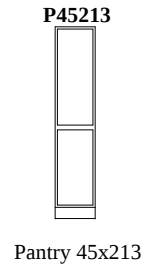
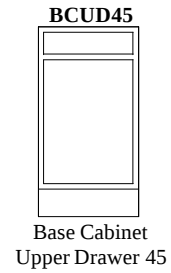
BC2DO60
Base Cabinet 2
Doors 60



BC2DO90
Base Cabinet 2
Doors 90



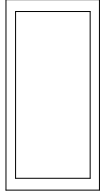
BCUD40
Base Cabinet
Upper Drawer 40



ARCHITECT

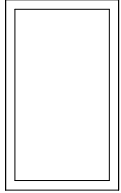
K-Wall

W1D3061



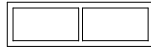
Wall Cabinet 1
Door 30x61

W1D4576



Wall Cabinet 1
Door 45x76

W2D10030



Wall Cabinet 2
Doors 100x30

W2D10038



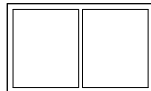
Wall Cabinet 2
Doors 100x38

W2D10046



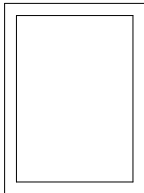
Wall Cabinet 2
Doors 100x46

W2D10061



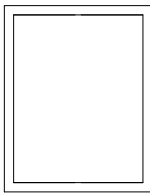
Wall Cabinet 2
Doors 100x61

W1D4561



Wall Cabinet 1
Door 45x61

W1D6076



Wall Cabinet 1
Door 60x76

W2D10076



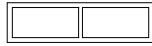
Wall Cabinet 2
Doors 100x76

W2D10538



Wall Cabinet 2
Doors 105x38

W2D11030



Wall Cabinet 2
Doors 110x30

W2D11038



Wall Cabinet 2
Doors 110x38

W2D11046



Wall Cabinet 2
Doors 110x46

W2D11061



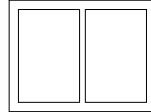
Wall Cabinet 2
Doors 110x61

W2D11076



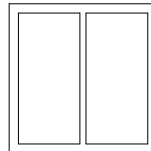
Wall Cabinet 2
Doors 110x76

W2D6046



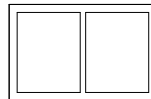
Wall Cabinet 2
Doors 60x46

W2D6061



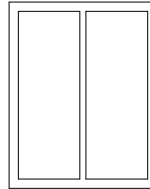
Wall Cabinet 2
Doors 60x61

W2D7046



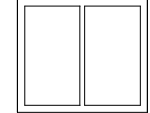
Wall Cabinet 2
Doors 70x46

W2D6076



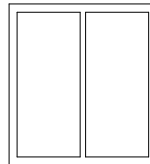
Wall Cabinet 2
Doors 60x76

W2D7061



Wall Cabinet 2
Doors 70x61

W2D7076



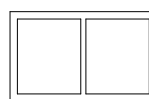
Wall Cabinet 2
Doors 70x76

W2D7538



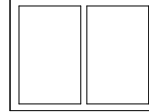
Wall Cabinet 2
Doors 75x38

W2D7546



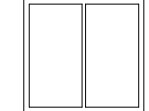
Wall Cabinet 2
Doors 75x46

W2D8061



Wall Cabinet 2
Doors 80x61

W2D8076



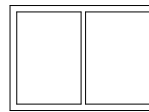
Wall Cabinet 2
Doors 80x76

W2D8538



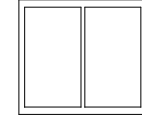
Wall Cabinet 2
Doors 85x38

W2D8561



Wall Cabinet 2
Doors 85x61

W2D8576



Wall Cabinet 2
Doors 85x76

W2D9030



Wall Cabinet 2
Doors 90x30

W2D9038



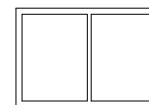
Wall Cabinet 2
Doors 90x38

W2D9046



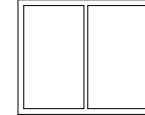
Wall Cabinet 2
Doors 90x46

W2D9061



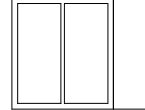
Wall Cabinet 2
Doors 90x61

W2D9076



Wall Cabinet 2
Doors 90x76

WB10076



Wall Cabinet
Blind Corner
100x76

WB11076



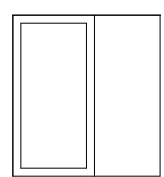
Wall Cabinet
Blind Corner
110x76

WB6076



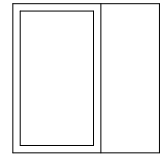
Wall Cabinet
Blind Corner
60x76

WB7076



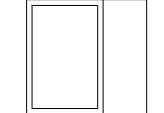
Wall Cabinet
Blind Corner
70x76

WB7576



Wall Cabinet
Blind Corner
75x76

WB8076



Wall Cabinet
Blind Corner
80x76

WB9076

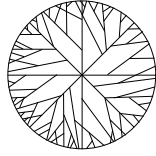


Wall Cabinet
Blind Corner
90x76

ARCHITECT

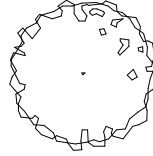
Tree

TDEC-3P



Deciduous tree 3
e.

TDEC-5P



Deciduous tree 5
p.

TDEC-7P



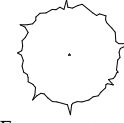
Deciduous tree 7
p.

TDEC-9P



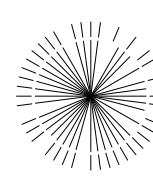
Deciduous tree 9
p.

TEVG-2P



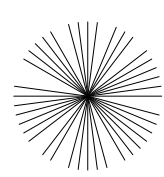
Evergreen tree 2
p.

TEVG-4P



Evergreen tree 4
p.

TEVG-6P



Evergreen tree 6
p.

TDEC-8E



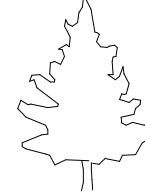
Deciduous tree 8
e.

TEVG-1E



Evergreen tree 1
elevation

TEVG-3E



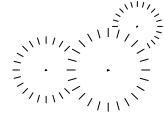
Evergreen tree 3
e.

TEVG-5E



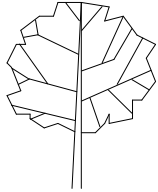
Evergreen tree 5
e.

TGRP-1P



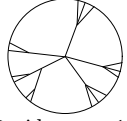
Clump 1 plant

TDEC-10E



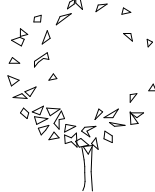
Deciduous tree 10
e.

TDEC-11P



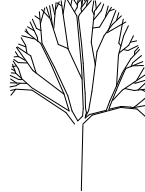
Deciduous tree 11
p.

TDEC-2E



Deciduous tree 2
e.

TDEC-4E



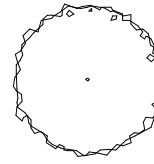
Deciduous tree 4
p.

TDEC-6E



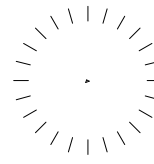
Deciduous tree 6
e.

TDEC-8P



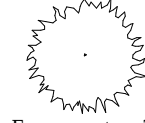
Deciduous tree 8
p.

TEVG-1P



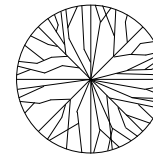
Evergreen tree 1
plant

TEVG-3P



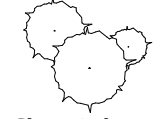
Evergreen tree 3
p.

TEVG-5P



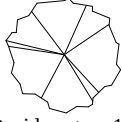
Evergreen tree 5
p.

TGRP-2P



Clump 2 plant

TDEC-10P



Deciduous tree 10
p.

TDEC-1E



Deciduous tree 1
elevation

TDEC-2P



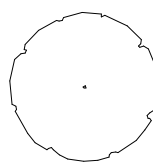
Deciduous tree 2
p.

TDEC-4P



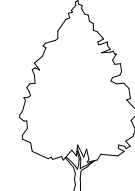
Deciduous tree 4
e.

TDEC-6P



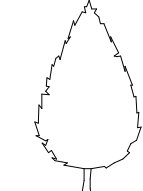
Deciduous tree 6
p.

TDEC-9E



Deciduous tree 9
e.

TEVG-2E



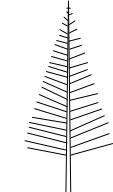
Evergreen tree 2
e.

TEVG-4E



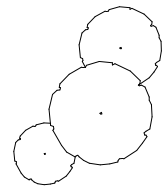
Evergreen tree 4
e.

TEVG-6E



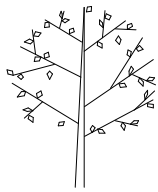
Evergreen tree 6
e.

TGRP-3P



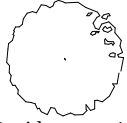
Clump 3 plant

TDEC-11E



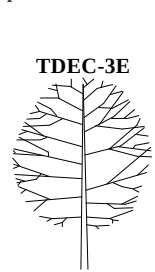
Deciduous tree 11
e.

TDEC-1P



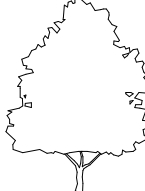
Deciduous tree 1
plant

TDEC-3E



Deciduous tree 3
p.

TDEC-5E



Deciduous tree 5
e.

TDEC-7E



Deciduous tree 7
e.

TGRP-4P



Clump 4 plant

TPALM-1E



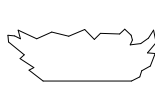
Palm tree 1
elevation

TSHR-2P



Shrub 2 plant

TSHR-6E



Shrub 6
elevation

TSHR-9E



Shrub 9
elevation

TPALM-1P



Palm tree 1 plant

TSHR-3E



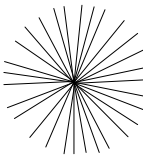
Shrub 3
elevation

TSHR-6P



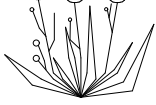
Shrub 6 plant

TSHR-9P



Shrub 9 plant

TSHR-1E



Shrub 1
elevation

TSHR-4E



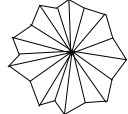
Shrub 4
elevation

TSHR-7E



Shrub 7
elevation

TSHR-1P



Shrub 2 plant

TSHR-4P



Shrub 2 plant

TSHR-8E



Shrub 8
elevation

TSHR-2E



Shrub 2
elevation

TSHR-5E

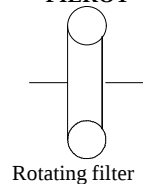


Shrub 5
elevation

MECC

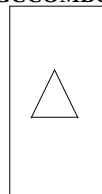
9511Appa

FILROT



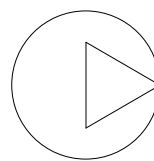
Rotating filter

GCCOMBGA



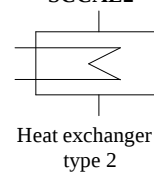
Gas boiler

POMPAACQ



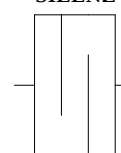
Water pump

SCCAL2



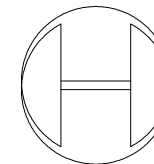
Heat exchanger -
type 2

SILENZ



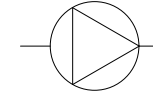
Silencer

VAESPAUT



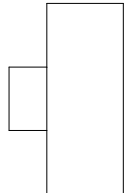
Pressurized
expansion box -
Close system

VENTIL



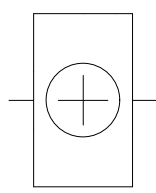
Fan

AEROTERM



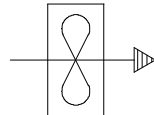
Air heater

BATTRIS



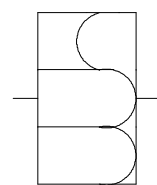
Heating battery

ESTRPAR



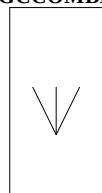
Walled air
extractor

FILTAS



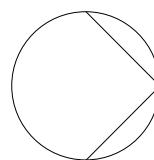
Bag filter

GCCOMBLI



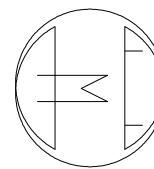
Liquid fuel
generator

POMPAFLU



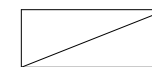
Liquid pump

SCCALACC



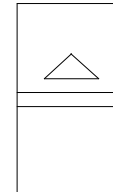
Heat exchanger
with accumulator

TERMCONV



Heat convector

VAESPMEM



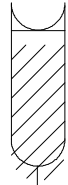
Expansion box
with diaphragm -
Close system

TUBALETT



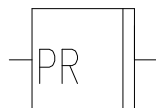
Tube with fins

AMMCOARI



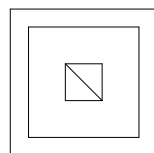
Dumper
accumulator

CASPOST



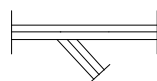
Reheating box

ESTRTOR



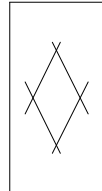
Air extractor
tower

FILTRO-Y



Y filter (with
basket)

GCCOMBSO



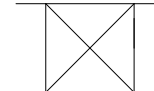
Solid fuel
generator

RADIATOR



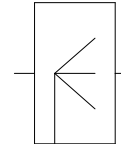
Heater - general
symbol

SCCALPIA



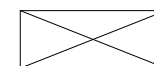
Heat exchanger
with plates

UMIDIF



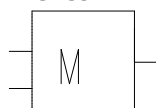
Humidifier

VCONV



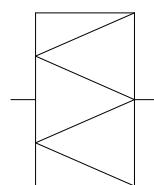
Fan convector

CASSMIX



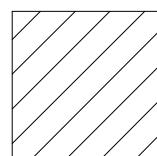
Mixing box

FILGEN



Air filter -
general symbol

FILTRO



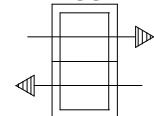
Filter - general
symbol

GCELETTR



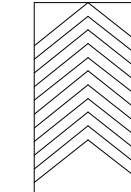
Electric boiler

RECCAL



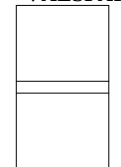
Regenerative
heat exchanger

SEPGOC



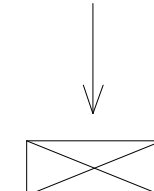
Liquid separator

VAESPAP



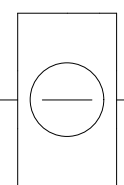
Expansion box -
general symbol -
Open system

VCONVPAE



Fan convector
with external
inlet

BATTRAFF



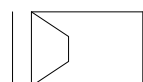
Cooling battery

CASSPOAV



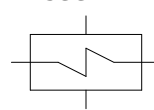
Final box for
variable air
conditioning
system

FILTRTEM



Temporary filter

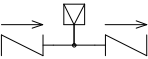
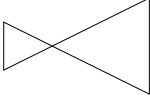
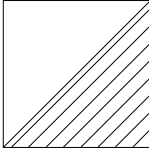
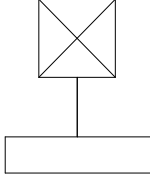
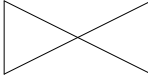
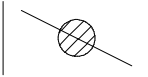
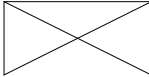
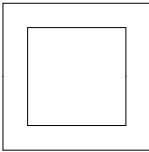
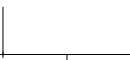
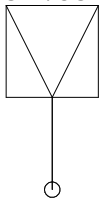
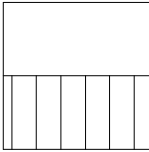
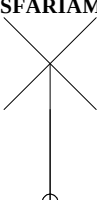
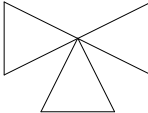
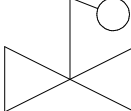
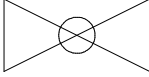
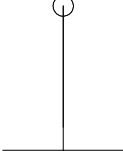
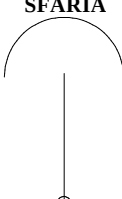
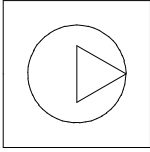
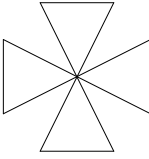
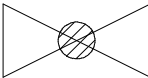
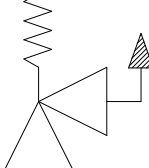
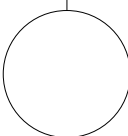
SCCAL1



Heat exchanger -
type 1

MECC

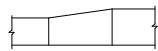
9511Valv

DISCONNE  Switch (for hydraulic connections)	RIDPRESS  Pressure reducing valve	SCARCOND  Steam discharger	SFARIAAS  Automatic air venting with separator	VALV  Valve, general symbol	VALVFARE  Butterfly valve	VALVOTDI  Diaphragm valve	VSCAACC  Water tank
GRUPMISC  Mixing group	ROMVUOTO  Vacuum breaker	SEPVAP  Liquid-vapor separator	SFARIAM  Manual air venting	VALV3VIE  3 way valve	VALVGALL  Floating valve	VALVSFER  Ball valve	
INDLIV  Level indicator	RUBSCAR  Discharging connector	SFARIA  Air venting	STAZPOMP  Water pump station	VALV4VIE  4 way valve	VALVGLOB  Globe valve	VALVSICU  Safety valve	
INDPASS  Flow indicator					VALVMASC  Plug cock	VALVTERM  End valve	

MECC

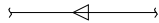
Aircondi

1SEXP



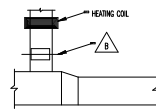
One sided expansion or contraction

2SEXP



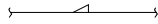
Two side expansion or contraction - scheme

BUT&D&H



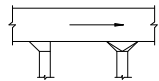
Butted takeoff with balancing Damper and Heating coil

1SEXP



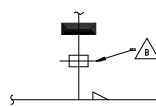
One sided expansion or contraction - scheme

BRANCHL



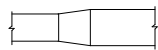
Branch duct takeoff where trunk velocity is Less than 1200 fpm

BUT&D&HS



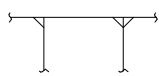
Butted takeoff with balancing Damper and Heating coil - scheme

2SEXP



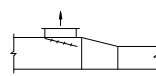
Two sided expansion or contraction

BRANCHLS



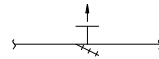
Branch duct takeoff where trunk velocity is Less than 1200 fpm - scheme

BUT&V-E



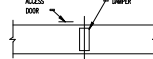
Butted takeoff to register or grille with Vector or Equal

BUT&V-ES



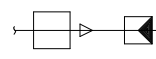
Butted takeoff to register or grille with Vectrol or Equal - scheme

DAMPER



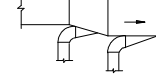
Damper in horizontal or vertical duct

DIFFS



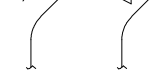
Diffusers - scheme

RET&EXH



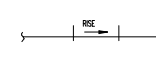
Return and exhaust connection, small branch to large main having velocity more than 1200 fpm

RET&EXLS



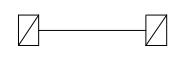
Return and exhaust connection where main duct velocity is less than 1200 fpm - scheme

RISEINCS



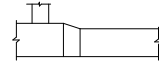
Inclined rise in respect to air flow - scheme

RUP&DWN



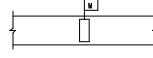
Return or exhaust duct turning up and down - scheme

BUTTED



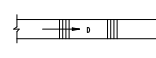
Butted takeoff

DAMPERA



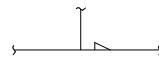
Automatic Damper

DROPINC



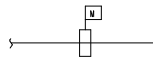
Inclined drop in respect to air flow

BUTTEDS



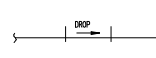
Butted takeoff - scheme

DAMPERAS



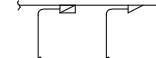
Automatic Damper - scheme

DROPINCS



Inclined drop in respect to air flow - scheme

RET&EXHS



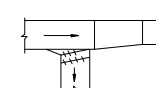
Return and exhaust connection, small branch to large main having velocity more than 1200 fpm - scheme

RET-GRL



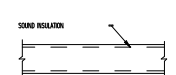
Return and exhaust register or grille with vectrol or equal

RISERH



Horizontal or riser branch where trunk velocity is greater than 1200 fpm

SNDINSU



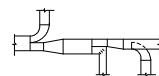
Sound insulation

SNDINSUS



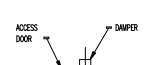
Sound insulation - scheme

CUPELB



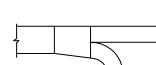
Cup, elbow or ducturn takeoffs in supply ducts

DAMPERS



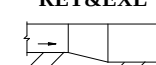
Damper in horizontal or vertical duct - scheme

EXTAKE



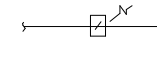
Return or exhaust duct takeoff

RET&EXL



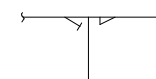
Return and exhaust connection where main duct velocity is less than 1200 fpm

RET-GRLS



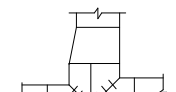
Return and exhaust register or grille with vectrol or equal - scheme

RISERHS



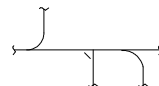
Horizontal or riser branch where trunk velocity is greater than 1200 fpm - scheme

SPLITDT



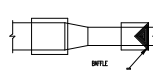
Duct split using mitered elbows with duct turns

CUPELBS



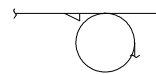
Cup, elbow or ducturn takeoffs in supply ducts - scheme

DIFF



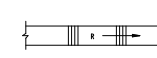
Diffusers

EXTAKES



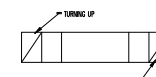
Return or exhaust duct takeoff - scheme

RISEINC



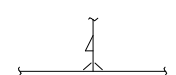
Inclined rise in respect to air flow

RUP&DWN

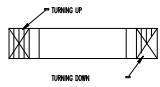


Return or exhaust duct turning up and down

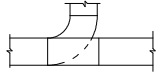
SPLITDTS



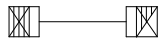
Duct split using mitered elbows with duct turns - scheme

SUP&DWN

Supply duct
turning up and
down

VSTAKEP

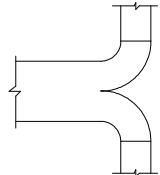
Vertical split
takeoff (plain
view)

SUP&DWNS

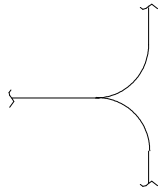
Supply duct
turning up and
down - scheme

VSTAKEPS

Vertical split
takeoff (plain
view) - scheme

SYMMWYE

Symmetrical wye
v.a.v. main
supply ductwork

SYMMWYES

Symmetrical wye
v.a.v. main
supply ductwork
- scheme

MECC

Bearings

1200ETN9



Self alignin ball bearing with cylindrical bore



Self alignin ball bearing with tapered bore



22102RSK



Self alignin ball bearing with seals



22210E



Spherical roller bearing with cylindrical bore



22210EK



Spherical roller bearing with tapered bore



22210EKA



Spherical roller bearing with withdrawal



29414E



Spherical roller thrust bearing d=70



30204J2



Taper roller bearing, single row



3200A2RS



Angular contact ball bearing 2 row type A



4210ATN9



Deep groove ball bearing 2 row



52206



Thrust ball bearing 2 directions



53204



Thrust ball bearing 1 direction with sphered housing washer



54306



Thrust ball bearing 2 direction with sphered housing washer



6016Z



Deep groove ball bearing 1 row with shield



6200N



Deep groove ball bearing type N



6200NR



Deep groove ball bearing type NR



6200ZNR



Deep groove ball bearing type ZNR



7200BEP



Angular contact ball bearing precision



81104TN



Cylindrical roller thrust bearing



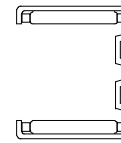
AXK1024



Needle roller thrust bearing type AXK



BK1012



Drawncup needle roller bearing closed end

HK1012



Drawncup needle roller bearing open end



NCF3004V



Full complement cylindrical roller bearing



NU204ECP



Cylindrical roller bearing with flange and ring



NUP204EC



Cylindrical roller bearing without flanges



QJ210MA



Four-point contact ball bearing d=50



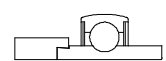
YAR204



Y bearing with grub screw locking



YEL204



Y bearing with eccentric locking ring



YET204



Y bearing with eccentric locking collar.



51100



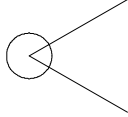
Thrust ball bearing 1 direction



MECC

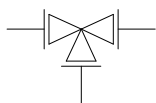
Bs_Hvac

2WGAS-T



2-way gas tap.

3WVALV



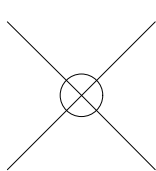
3-way valve.

3WVALVPV



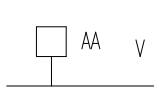
3-way valve - plan view.

4WGAS-T



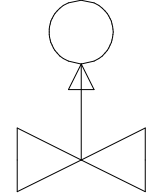
4-way gas tap.

AAIRVALV



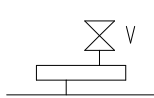
Auto air valve.

AIOPVAL2



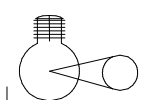
Control valve air operated

AIRBOTHV



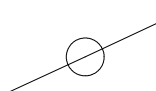
Air bottle hand vent.

AIRCOMPR



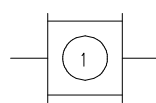
Air compressor.

AIRCOOLB



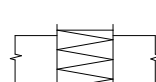
Air cooler "B".

AIRCOOLC



Air cooler "C".

AIRFLT



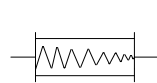
Air filter.

ANCHPNT



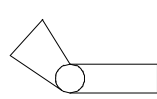
Anchor point.

ATTENTR



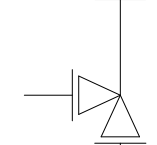
Attenuater.

AUSTOKER



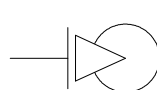
Automatic stoker.

AVALV



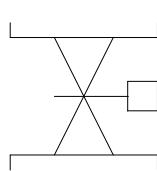
Angle valve.

AVALVPV



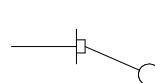
Angle valve - plan view.

AX_FAN



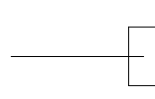
Axial fan.

BALLVALV



Ball valve.

BEND-DR



Bend looking down rectangular.

BEND-DRO



Bend looking down round.

BEND-UR



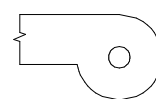
Bend looking up rectangular.

BEND-URO



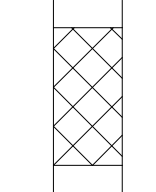
Bend looking up round.

CENTRFAN



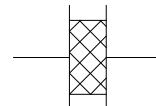
Centrifugal fan.

CNVCONN



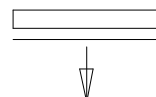
Canvas connection. Large.

CNVCONNS



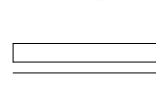
Canvas connection. Small.

CONV-FAN



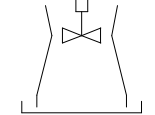
Convector - fan.

CONV_NAT



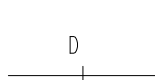
Convector - natural.

COOL_TOW



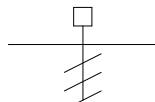
Cooling tower.

DAMPHAND



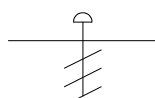
Damper hand operated single leaf.

DPOW-EL



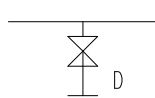
Damper power operated electrical.

DPOW-PN



Damper power operated pneumatic.

DRNCOCK



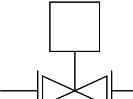
Drain cock.

ELCONTR



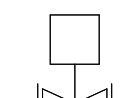
Electrical controller.

ELOPVAL2



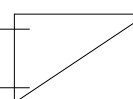
Electrical operated valve 2-ways.

ELOPVAL3



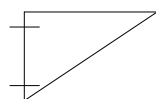
Electrical operated valve 3-ways.

EMBPNLCE



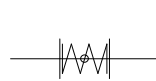
Embedded panel - ceiling

EMBPNLFL



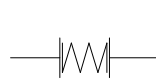
Embedded panel - floor

EXPBL-L



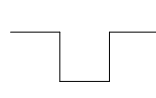
Expansion bellows - linked.

EXPBL-S



Expansion bellows - simple.

EXPLOOP



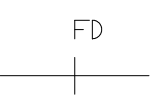
Expansion loop.

EXTHYDR



External hydrant.

FIREDMPR



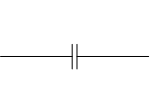
Fire damper.

FLEXDUCT



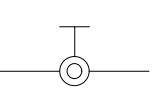
Flexible ducting.

FLNGJOIN



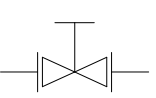
Flanged joint.

GASGVRN



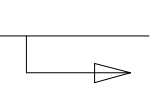
Gas governor.

GATEVALV

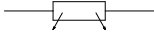
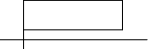
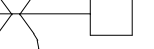
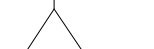
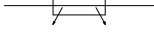
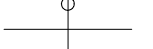
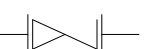
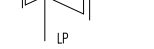
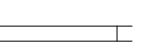
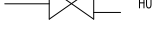
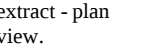
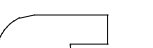
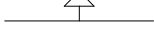
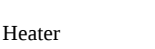
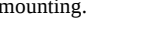
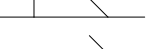
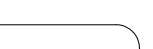
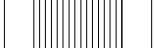
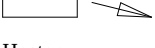
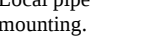
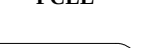
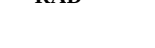


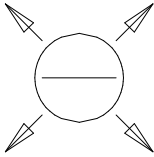
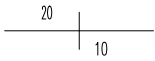
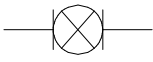
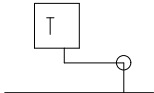
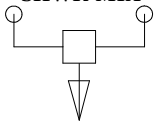
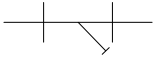
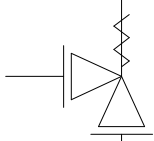
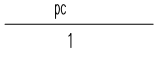
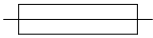
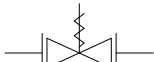
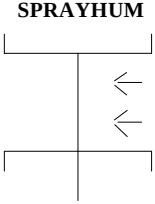
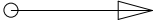
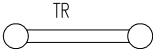
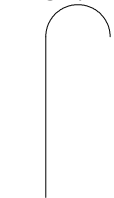
Gate/globe valve.

GRDNRISE



Gradient rise.

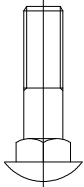
GRLLFAC  Grill facing.	HOR-CALO  Horizontal calorifier.	INDCYLHR  Indirect cylinder horizontal.	LDIFEX-1  Linear diffuser extract - lateral view.	LNDGVALV  Landing valve.	MOISTHUM  Moisture humidifier.	PLCOCK  Plug cock.	PROP-FAN  Propellor fan.	R-PIPE-M  Remote pipe mounting.	RDIFEX-1  Round diffuser extract - lateral view.
GRLRESI  Grill remote side.	HOSEREEL  Hose reel.	INDCYLVT  Indirect cylinder vertical.	LDIFEX-2  Linear diffuser extract - plan view.	LOCHUMID  Local humidostat.	NORETVAL  Non return valve.	PLCOCKPL  Plug cock plan.	PRREDVAL  Pressure reduction valve.	RAD-DOUB  Radiator - double.	RDIFEX-2  Round diffuser extract - plan view.
H-UNION  Hose union.	HTR-DOWN  Heater downward.	L-DUCT-M  Local duct mounting.	LDIFSP-1  Linear diffuser supply - lateral view.	LOCTHERM  Local thermostat.	OIL_BURN  Oil burner.	PNCONTR  Pneumatic controller.	PRSSGAUG  Pressure gauge.	RAD-SING  Radiator - single.	RDIFSP-1  Round diffuser supply - lateral view.
HANDVENT  Hand vent.	HTR-HOR  Heater horizontal.	L-PIPE-M  Local pipe mounting.	LDIFSP-2  Linear diffuser supply - plan view.	MEGAS_T  Medical gas tap.	PCHL  Pipe coil high level.	PNOPVAL2  Pneumatic operated valve 2-ways.	PUMP  Pump.	RAD-WM  Radiator - wall mounted.	RDIFSP-1  Round diffuser supply - lateral view.
HEATEXCH  Heat exchanger.	HTR-HOR  Heater horizontal.	L-PIPE-M  Local pipe mounting.	LDIFSP-2  Linear diffuser supply - plan view.	METER  Meter.	PCLL  Pipe coil low level.	PNOPVAL3  Pneumatic operated valve 3-ways.	R-DUCT-M  Remote duct mounting.	RAD  Radiator.	RDIFSP-1  Round diffuser supply - lateral view.

RDIFSP-2	SECTCHAN		Unit humidifier.
		STEAM-T	UNJOIN
Round diffuser supply - plan view.	Section change.		
REMTERM	SHWR-MIX	Steam trap.	Union joint.
		STRAINER	VERT-CAL
Remote thermostat	Shower mixer.		
SAFEVAL1	SPLITTXT	Strainer.	Vertical calorifier.
		STRIP-RD	VERTDROP
Safety relief angular valve	Split text balloon.		
SAFEVAL2	SPRAYHUM	Radiant strip.	Vertical drop.
		TAP	WOPRVALV
Safety relief linear valve	Spray humidifier.		
SPRKHEAD	TOWRAIL	Tap.	Weight operated P/R valve.
		XOPVENT	
Sprinkler head.	UN-HUMID		
			

MECC

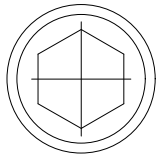
Fastener

BOLT CARR



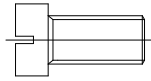
boltcarr

CAPSNUT



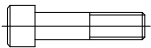
Capscrew nut

CHEESS



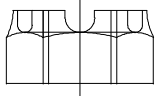
Cheese head screw

CAPSBD



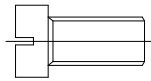
Capscrew body dotted

CASTLEN



Castle nut

CHEESSBD



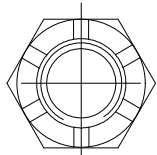
Cheese head screw b. d.

CAPSCREW



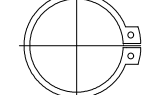
Capscrew

CASTLENP



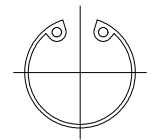
Castle nut plan

CLIPLEX



External clip

CLIPIN



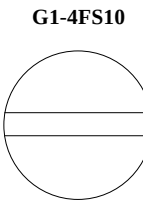
Internal clip



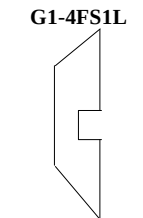
Nut G1-4 plan



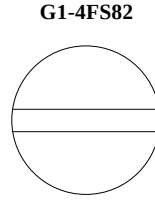
Nut G1-4 elevation



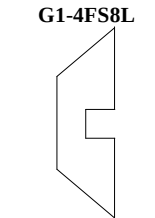
Screw head G1-4 with body 100 mm long - front



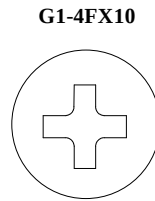
Screw head G1-4 with body 100 mm long - lateral



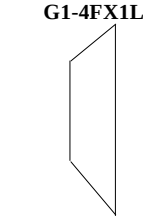
Screw head G1-4 with body 82 mm long - front



Screw head G1-4 with body 82 mm long - lateral



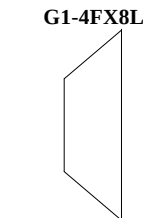
Philips screw head G1-4 with body 100 mm long - front



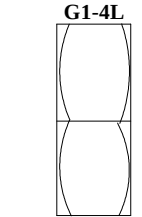
Philips screw head G1-4 with body 100 mm long - lateral



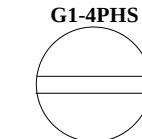
Philips screw head G1-4 with body 82 mm long - front



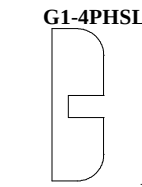
Philips screw head G1-4 with body 82 mm long - lateral



Nut G1-4 lateral



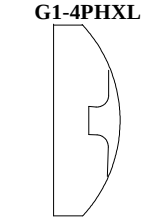
Round screw head G1-4 with body 100 mm long - front



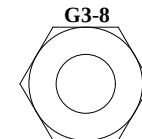
Round screw head G1-4 with body 100 mm long - lateral



Philips round screw head G1-4 with body 100 mm long - front



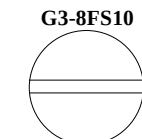
Philips round screw head G1-4 with body 100 mm long - lateral



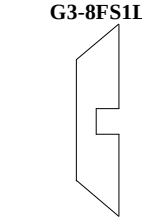
Nut G3-8 plan



Nut G3-8 elevation



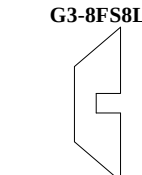
Screw head G3-8 with body 100 mm long - front



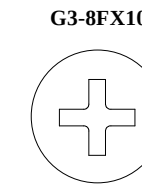
Screw head G3-8 with body 100 mm long - lateral



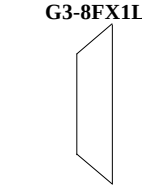
Screw head G3-8 with body 82 mm long - front



Screw head G3-8 with body 82 mm long - lateral



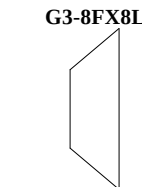
Philips screw head G3-8 with body 100 mm long - front



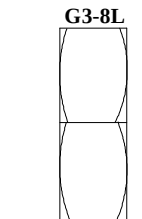
Philips screw head G3-8 with body 100 mm long - lateral



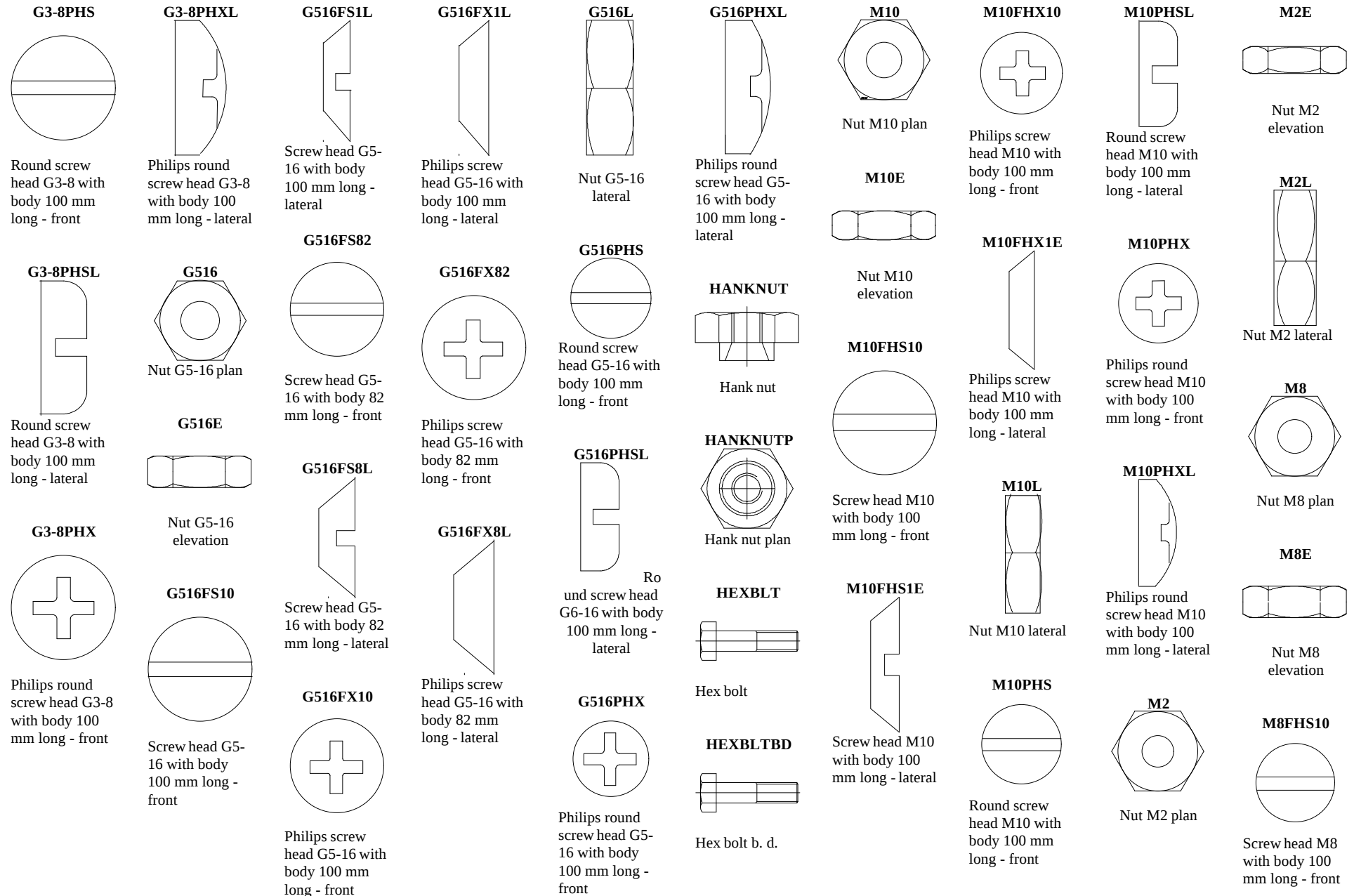
Philips screw head G3-8 with body 82 mm long - front

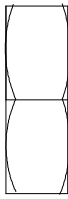
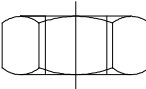
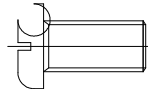
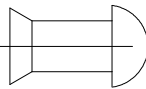
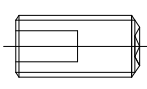
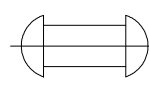
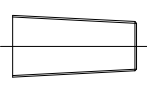
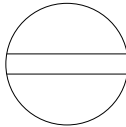
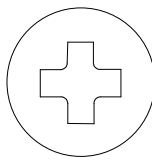
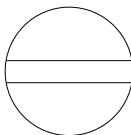
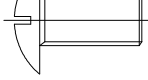
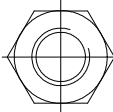
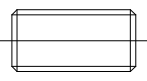
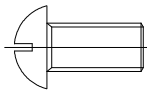
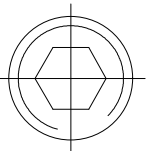
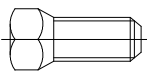
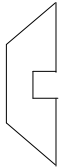
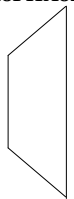
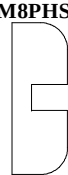
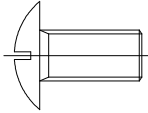
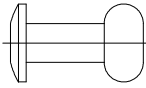
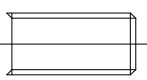
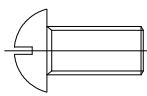
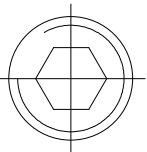
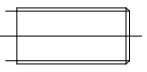
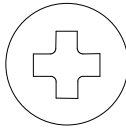
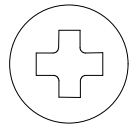
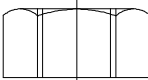
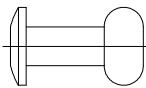
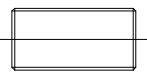
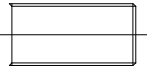
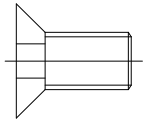
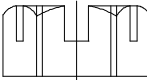
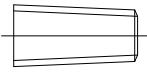
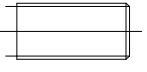
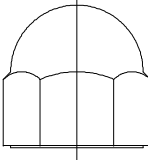
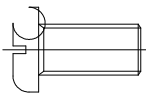
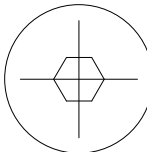
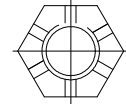
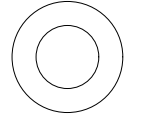


Screw head G3-8 with body 82 mm long - lateral



Nut G3-8 lateral

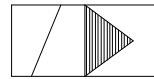


M8FHS10L  Screw head M8 with body 100 mm long - lateral	M8FHX10L  Philips screw head M8 with body 100 mm long - lateral	M8L  Nut M8 lateral	M8PHXL  Philips round screw head M8 with body 100 mm long - lateral	NUTLOCK  Lock nut	PANSBD  Pan head screw b. d.	RIVET  rivet	SETS  Set screw	SNAPRIV  Snap head rivet	TFINET1  Taper fine thread end type 1
M8FHS82  Screw head M8 with body 82 mm long - front	M8FHX82  Philips screw head M8 with body 82 mm long - front	M8PHS  Round screw head M8 with body 100 mm long - front	MUSHSC  Mush room head screw	NUTP  Nut plan	PCOART1  Parallel coarse thread end type 1	ROUNDS  Round head screw	SETSP  Set screw plan	SQUARES  Square head screw	TFINET2  Taper fine thread end type 2
M8FHS82L  Screw head M8 with body 82 mm long - lateral	M8FHX82L  Philips screw head M8 with body 82 mm long - lateral	M8PHSL  Round screw head M8 with body 100 mm long - lateral	MUSHSCBD  Mush room head screw b. d.	PANPOP  Pan head pop rivet	PCOART2  Parallel coarse thread end type 2	ROUNDSD  Round head screw b. d.	SETSPDOT  Set screw plan dotted	TAPERPIN  Taper pin	THRDCUT  Thread with head cut
M8FHX10  Philips screw head M8 with body 100 mm long - front	M8PHX  Philips round screw head M8 with body 100 mm long - front	NUT  Nut	PANPOPBD  Pan head pop rivet b. d.	PFINET1  Parallel fine thread end type 1	PFINET2  Parallel fine thread end type 2	SCREW  screw	SLOTNUT  Slotted nut	TCOART1  Taper coarse thread end type 1	THRDCUTD  Thread with head cut dotted
		NUTDOME  Dome nut	PANS  Pan head screw	SCREWPLAN  screw plan		SLOTNUTP  Slotted nut plan		WG1-4  Washer G1-4 plan	

MECC

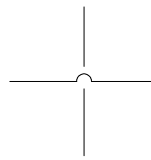
Hydra

C-SOL&P



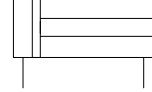
Command with
Solenoid & Pilot

CROSSN



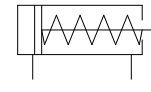
Crossing node

CYLDIFF



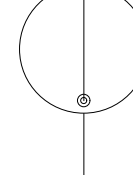
Differential
Cylinder

CYLSPRIN



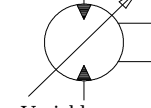
Spring return
cylinder

G-TEMP



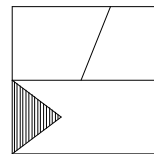
Gauge
temperature

M-VARTWO



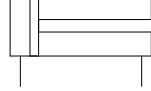
Variable
hydraulic motor
two direction

C-SOLORP



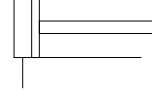
Command with
Solenoid or Pilot

CYLDBLAC



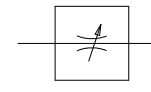
Double Acting
Cylinder

CYLSINGL



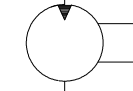
Single Acting
Cylinder

F-REG



Flow regulator
valve

M-FIXONE



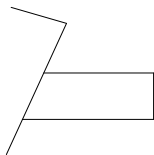
Fixed Capacity
hydraulic motor
one direction

C-1SOL



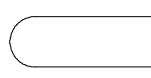
Command with
one Solenoid

C-FOOT



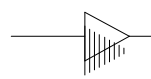
Command Foot
operated

C-PLUNG



Command with
Plung

C-PRESS



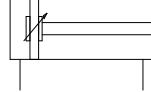
Supply line

C-SPRING



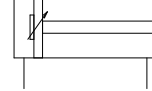
Spring return

CYLDBLCA



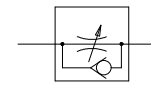
Cylinder with
Adjustable
Double Cushion

CYLSNGCA



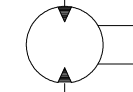
Cylinder with
Adjustable
Single Cushion

F-REG1~1



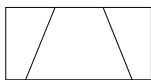
Flow regulator
one direction
valve

M-FIXTWO



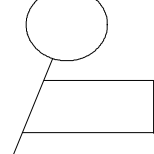
Fixed Capacity
hydraulic motor
two direction

C-2SOL



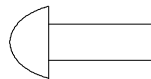
Command with
two Solenoid

C-LEVER



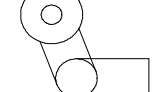
Command Lever
operated

C-PUSH



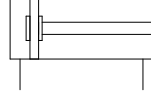
Push Button

C-TRIP



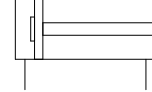
One way trip

CYLDBLCU



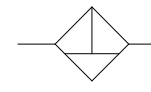
Cylinder with
Fixed Double
Cushion

CYLSNGCU



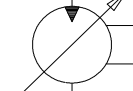
Cylinder with
Single Cushion

FILTER



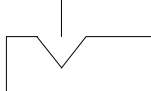
Filter

M-VARONE



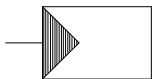
Variable
hydraulic motor
one direction

C-DETENT



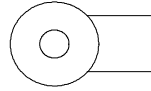
Command with
Detent

C-PILOT



Pressure Pilot
operated

C-ROLLER



Command with
Roller

C-VARSOL



Command with
variable
Solenoid

CYLDBLTE



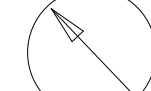
Cylinder Double
acting
Telescopic

CYLSNGTE



Telescopic single
acting cylinder

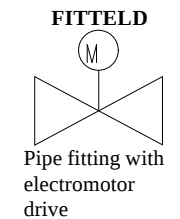
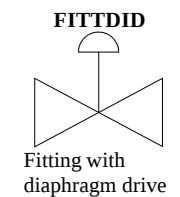
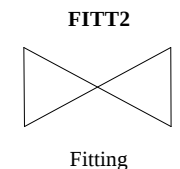
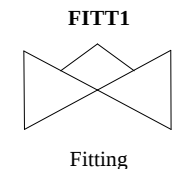
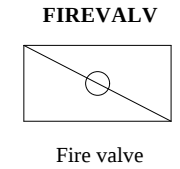
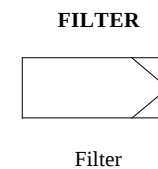
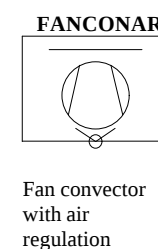
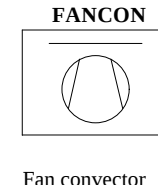
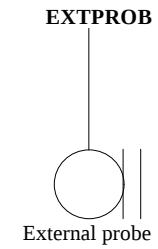
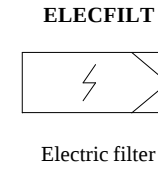
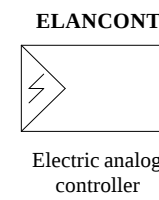
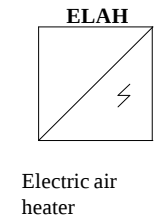
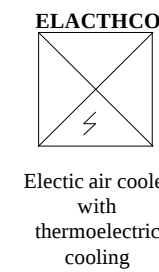
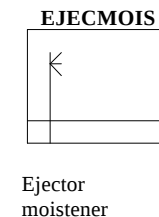
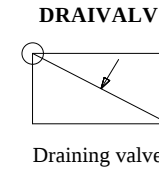
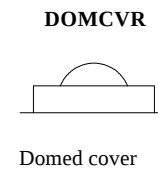
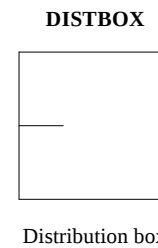
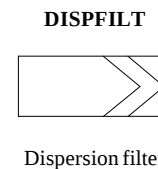
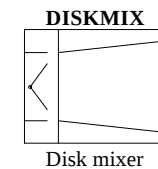
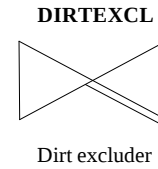
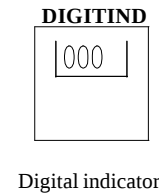
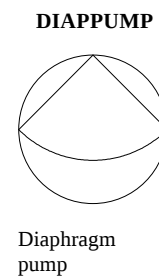
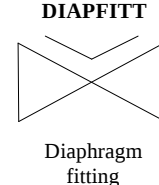
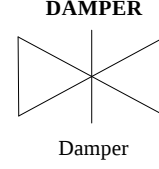
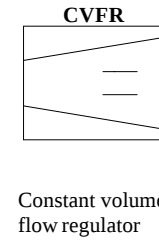
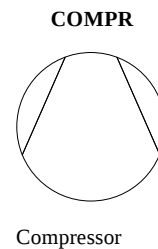
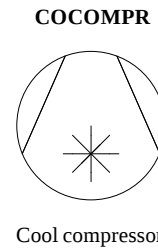
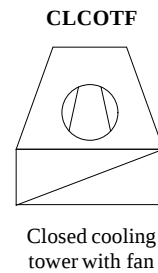
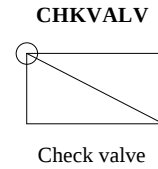
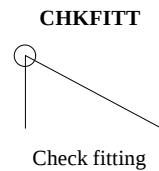
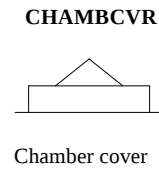
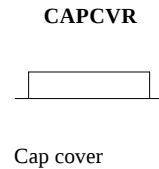
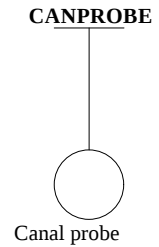
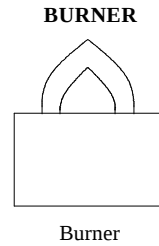
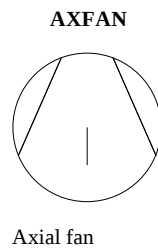
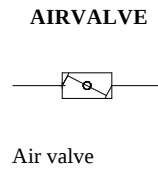
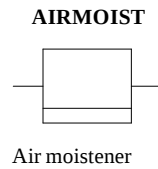
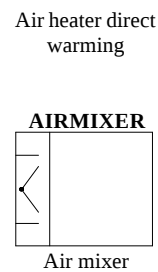
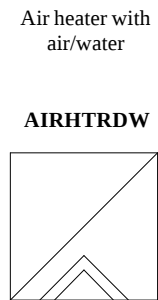
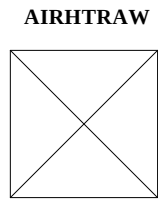
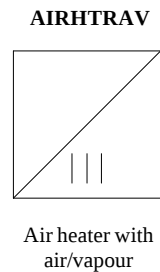
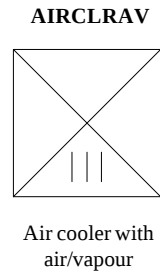
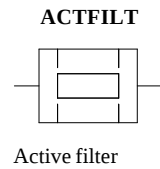
G-PRESS

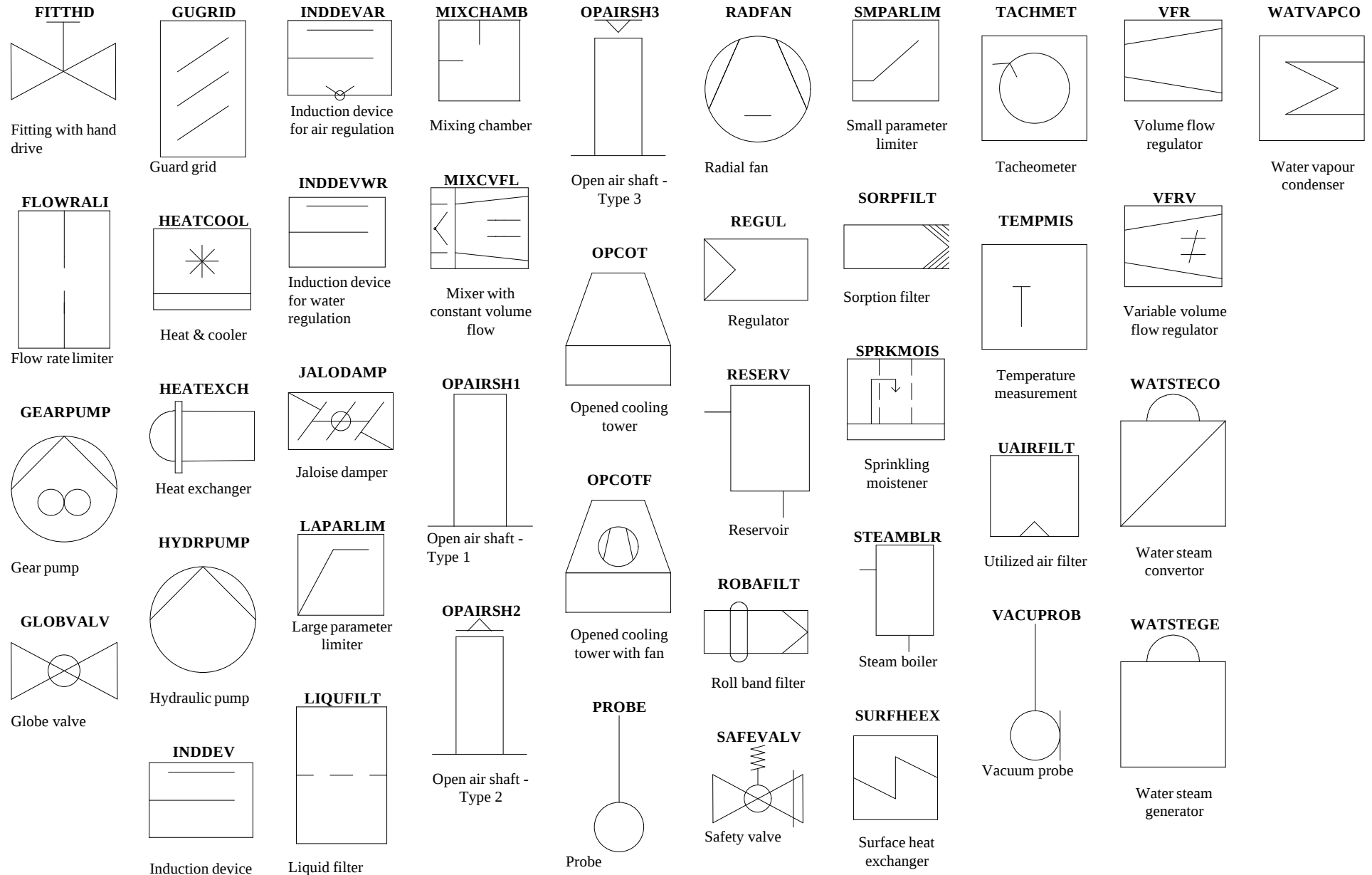


Gauge pressure

MECC

Iso_Hvac

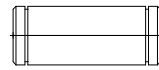




MECC

Mecmot

2CIRCL20



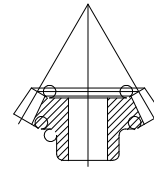
Shaft with 2
circlip grooves
20x50x1

APULLEYL



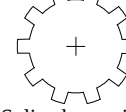
Pulley 1 rope, A
section large
outline
407x124x35x45

BEVTPLAN



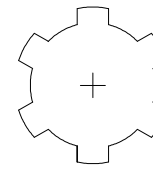
Bevel tooth plan

BORE10



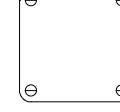
Spline bore with
parallel 10 tooth

BORE6



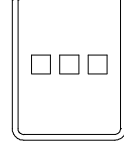
Spline bore with
parallel 6 tooth

BOXFUSE



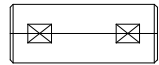
Fuse box

BOXST3SQ



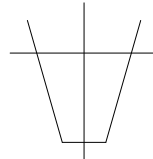
square button
starter box

2FLAT20



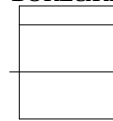
Shaft with 2 flat
group
20x50x6x8

ASECGRO

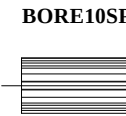


A section Vee
groove

BORE&KE



Bore and keyway
- elevation



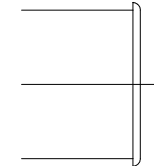
10 tooth spline
bore - lateral
section

BORE6SP



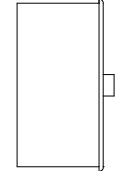
6 tooth spline
bore - lateral
section

BOXFUSEL



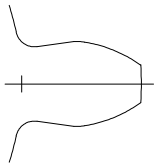
Fuse box - lateral
view

BOXSTL



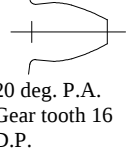
starter box -
lateral view

14PAG2DP



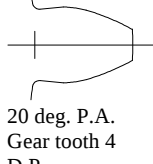
14,5 deg. P.A.
Gear tooth 2
D.P.

20G16DP



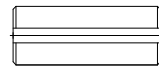
20 deg. P.A.
Gear tooth 16
D.P.

20PAG4DP



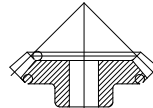
20 deg. P.A.
Gear tooth 4
D.P.

2KEY20



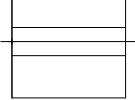
Shaft with 2
keyway group
20x50x5

BEVG-R

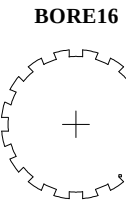


Bevel gear with
recess

BORE&KL

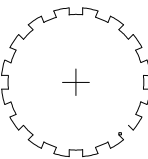


Bore and keyway
- lateral view



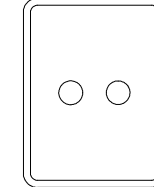
Spline bore with
parallel 16 tooth

BORE16



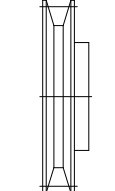
Spline bore with
parallel 16 tooth

BOXST2RN



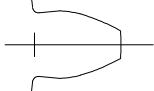
2 round button
starter box

BPULLEY



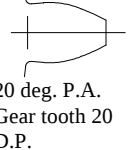
Pulley 1 rope, B
section
134x75x22x10

20G10DP



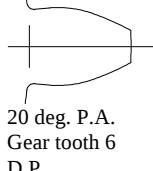
20 deg. P.A.
Gear tooth 10
D.P.

20G20DP



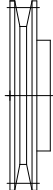
20 deg. P.A.
Gear tooth 20
D.P.

20PAG6DP



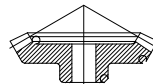
20 deg. P.A.
Gear tooth 6
D.P.

APULLEY



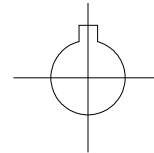
Pulley 1 rope, A
section
102.5x60x20x1

BEVGNOR



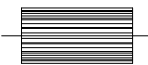
Bevel gear
without recess

BORE&KP



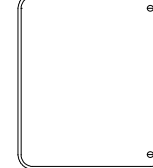
Bore and keyway
- plan

BORE16SP



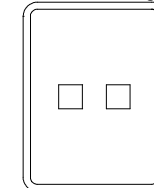
16 tooth spline
bore - lateral
section

BOXCNTR



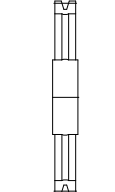
Control box

BOXST2SQ

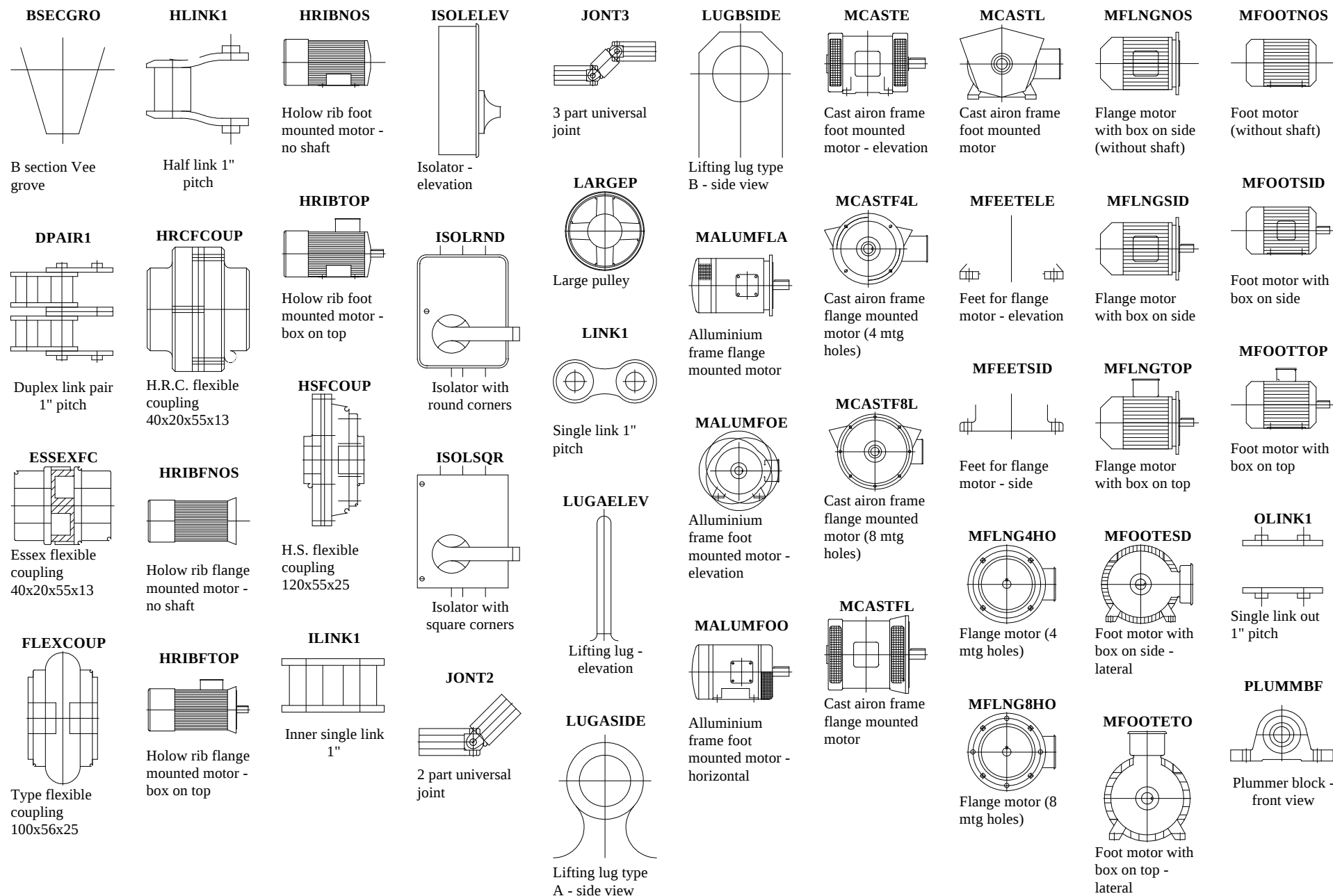


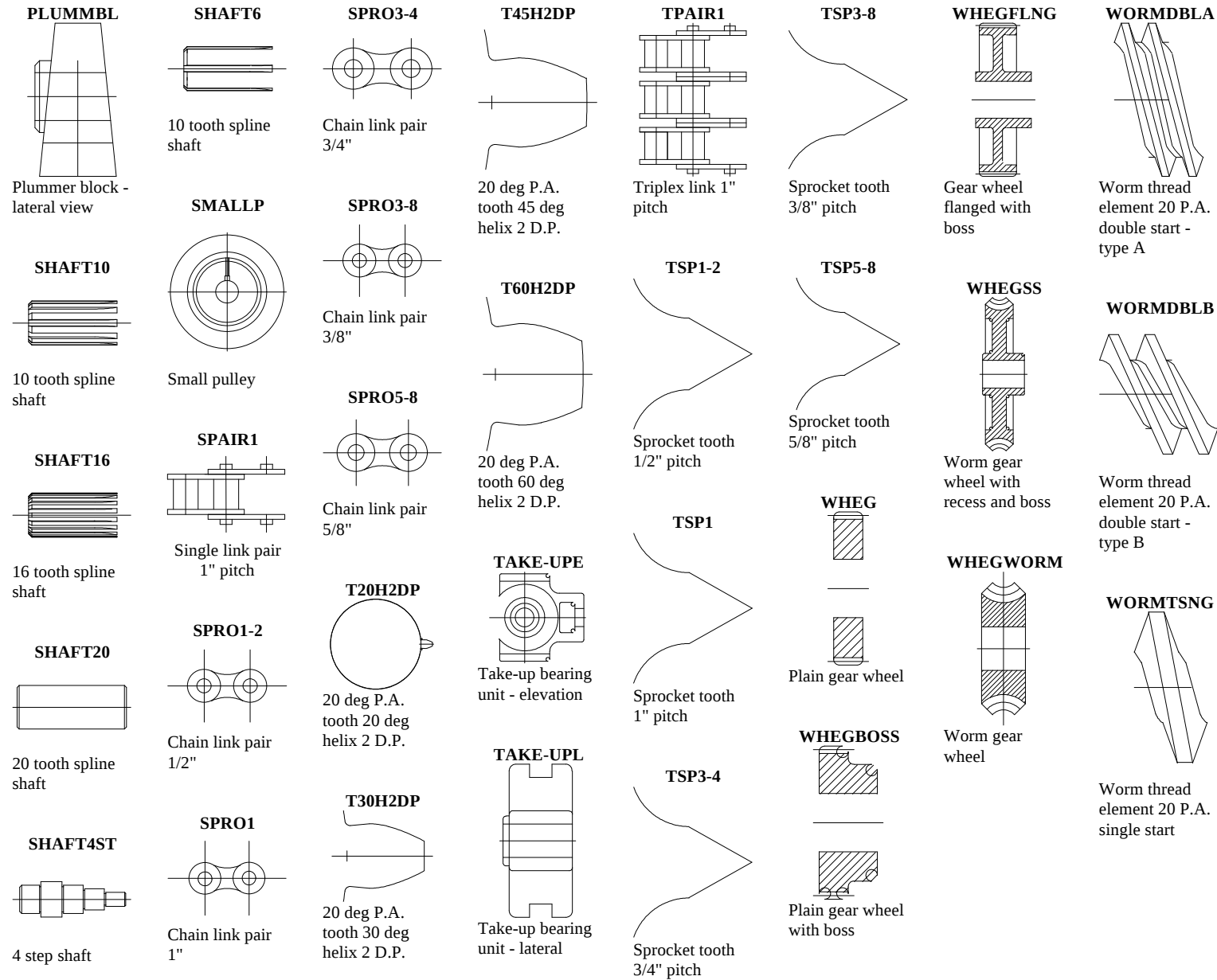
2 square button
starter box

BPULLEYL



Pulley 1 rope, A
section large
outline
409x159x54x44

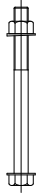




MECC

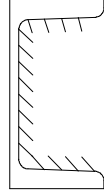
Mecsteel

BOLT10

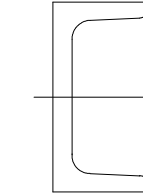


Taper washer
bolt and nut, ten
mm diameter

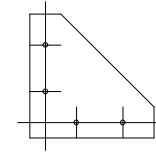
CHANNCUT



Channel, end
cut-out section

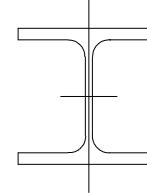


Channel airon -
section



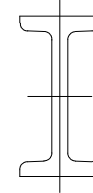
Rectangular
angle gusset

HE100A



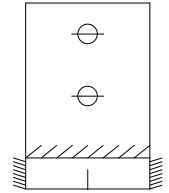
H-section type
HE100A,
standard UNI
5397

ISECT



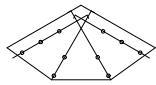
Joist section

RECTLUG



Plain rectangular
lug

AGUSS120



Angle gusset
120°

ANGLE



Angle airon

ANGLEWLD



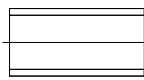
Angle with two
ends welded

C&ENDS



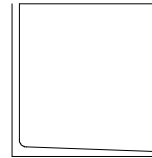
Channel with flat
ends

CHANNEL



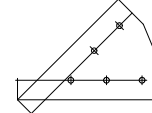
Channel airon

FLAN1CUT



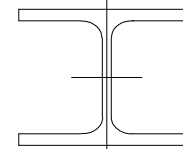
End cut-out, one
flange

GUSS45



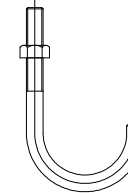
Angle gusset 45°

HE100B



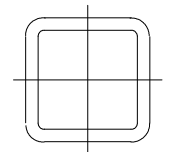
H-section type
HE100B,
standard UNI
5397

JBOLT



J bolt, ten mm
diameter

RECTSECT



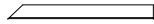
Rectangular
hollow section

AGUSS150



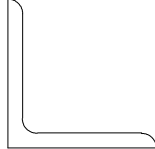
Angle gusset
150°

ANGLE451



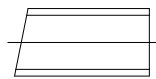
Angle with one
end 45° sloped

ANGLSECT



Angle airon -
section

CHAN1SLO



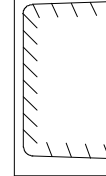
Channel with
one sloped end

CHANNWLD



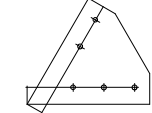
Channel with
two ends welded

FLAN2CUT



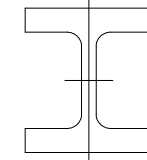
End cut-out,
double flange

GUSS60



Angle gusset 60°

HE100M



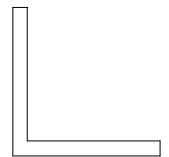
H-section type
HE100M,
standard UNI
5397

L&ENDS



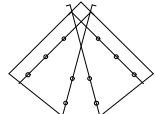
Angle with flat
ends

SIMPLEAN



Simple angle
section

AGUSS90



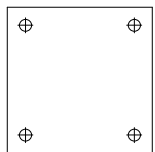
Angle gusset 90°

ANGLE452



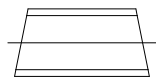
Angle with two
ends 45° sloped

BASEPLAT



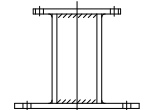
Baseplate for
foundation

CHAN2SLO



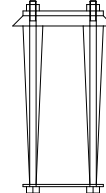
Channel with
two sloped ends

COLFOUND



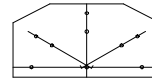
Colum
foundation

FOUNDROD



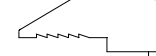
Foundation rod

GUSSPDR



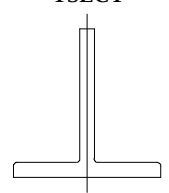
Angle gusset
pdr.

LINAPTER



Linapter

TSECT



Tee section

ANGL2SLO



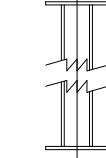
Angle with two
sloped ends

ANGLEBCK



Angle airon -
back view

COLSPLIT

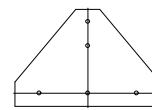


Colum split
length

CSECT

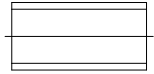
GUSANGLE

GUSTEE

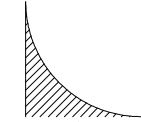


Angle gusset tee

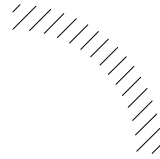
TUBE



Dry tube

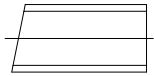


Corner fillet
weld, 10 mm



Circular (90 deg)
weld, 50 mm
radius, 10 mm
thickness

TUBE1SLO



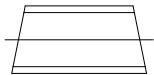
Dry tube with
one sloped end

WELD180



Circular (180
deg) weld, 50
mm radius, 10
mm thickness

TUBE2SLO



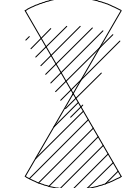
Dry tube with
two sloped ends

WELD360



Circular (360
deg) weld, 50
mm radius, 10
mm thickness

WELDDBLS



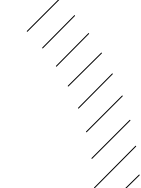
Double side butt
weld, 60 deg.

TUBEWLD



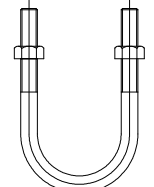
Dry tube with
two welded ends

WELD45DG



Circular (45 deg)
weld, 50 mm
radius, 10 mm
thickness

UBOLT



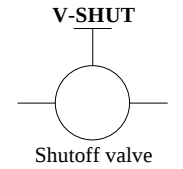
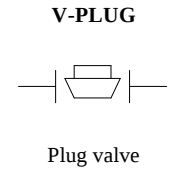
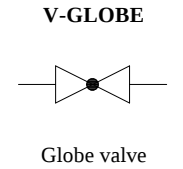
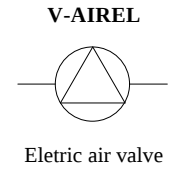
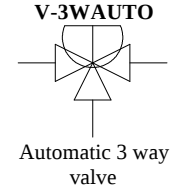
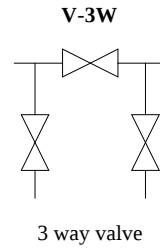
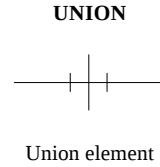
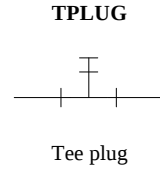
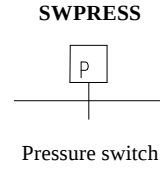
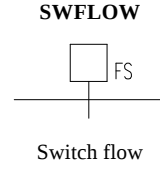
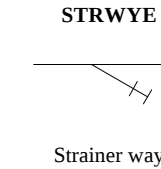
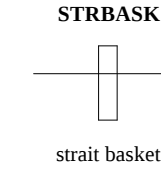
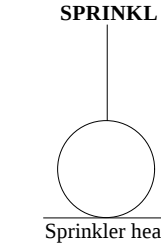
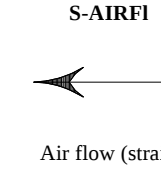
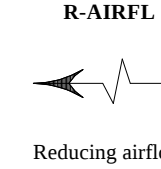
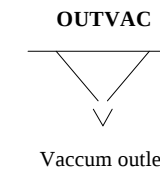
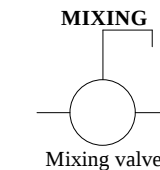
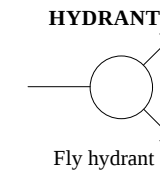
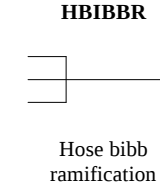
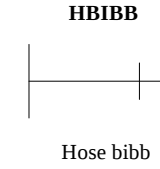
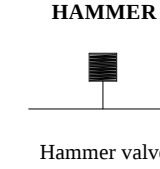
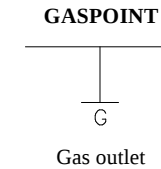
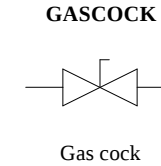
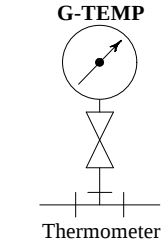
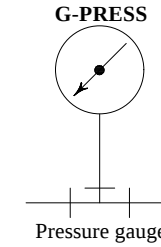
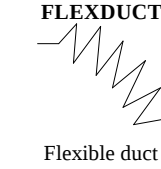
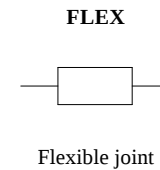
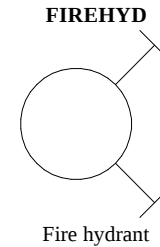
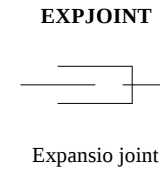
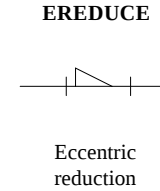
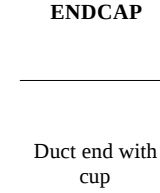
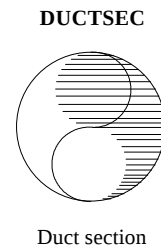
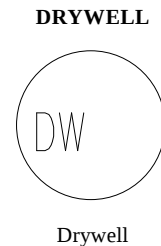
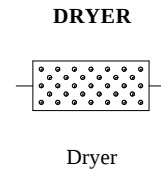
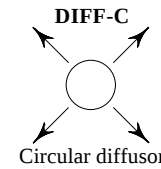
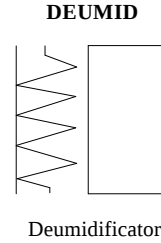
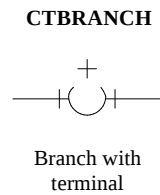
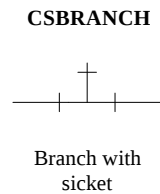
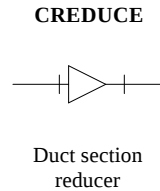
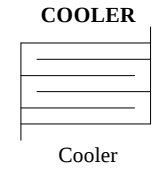
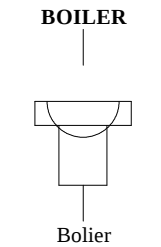
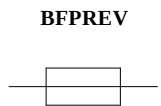
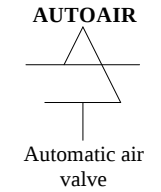
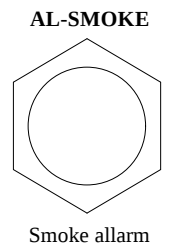
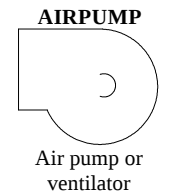
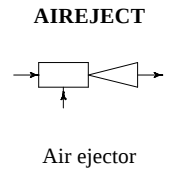
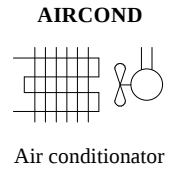
U bolt, ten mm
diameter

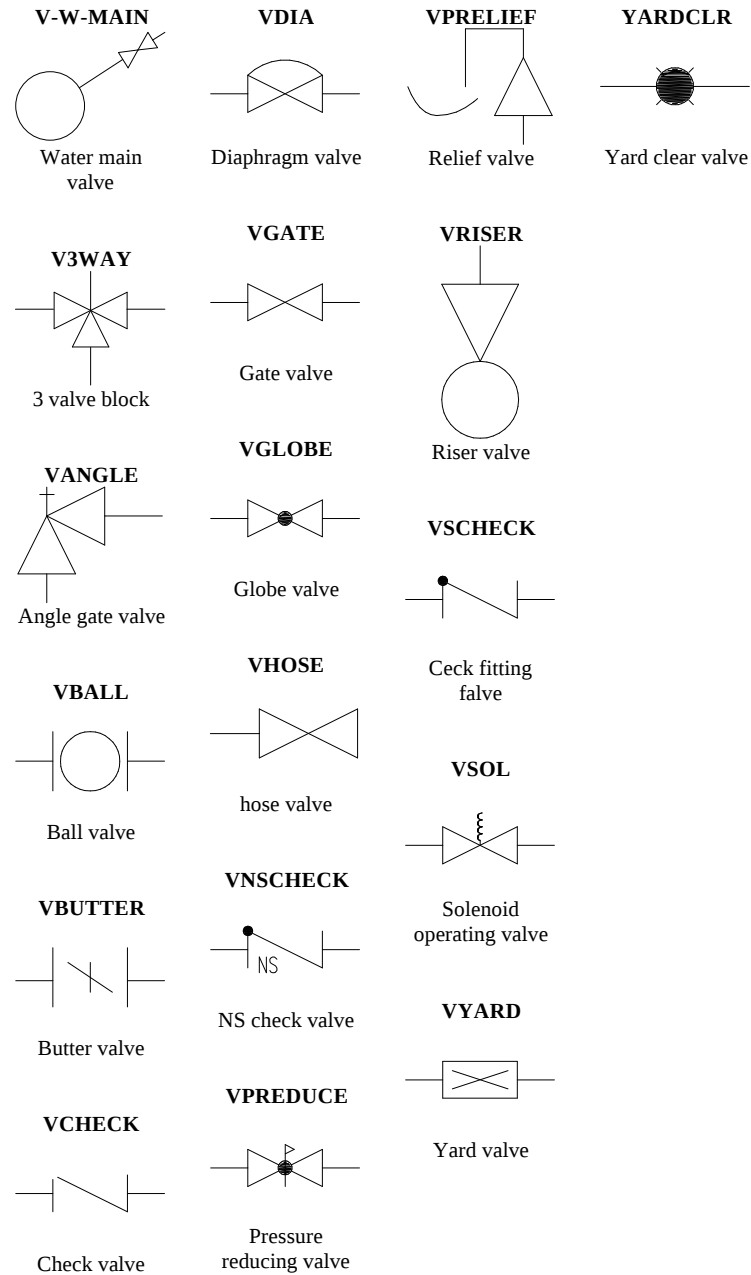
WELD

WELD90DG

MECC

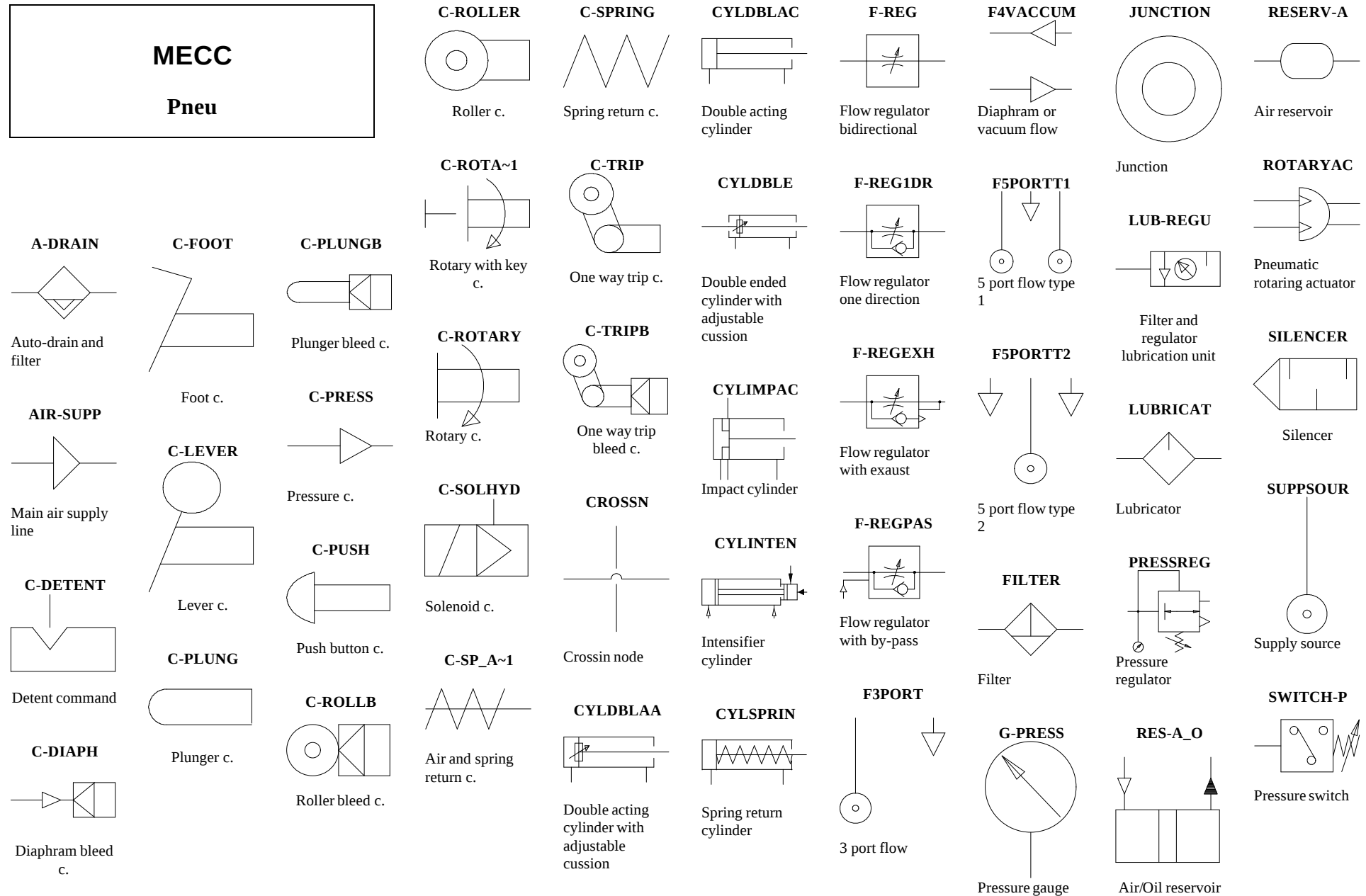
Plumb

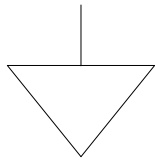




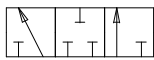
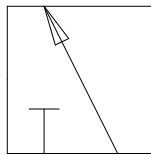
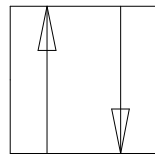
MECC

Pneu

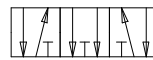
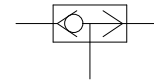


TAPPEDEX

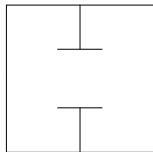
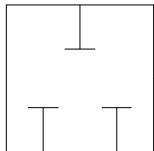
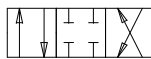
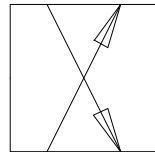
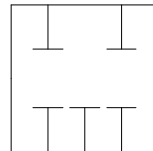
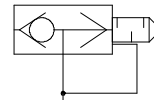
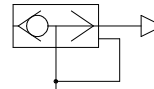
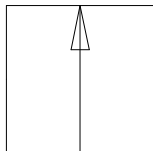
Tapped exhaust

V3-3CCE3-3 valve with
center close**V3WAYO2**3 way valve open
type 2 (P-A)**V4WAYO**

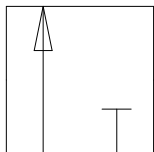
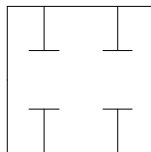
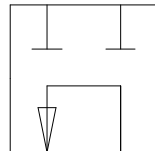
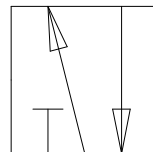
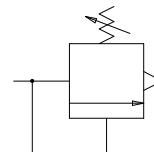
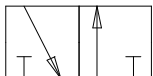
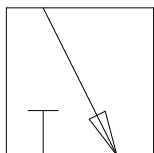
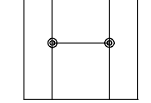
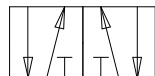
4 way valve open

V5-3OC5-3 valve center
open**VNORET**Non return valve
spring loaded**VSHUTTLE**

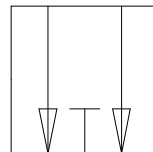
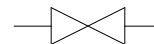
Shuttle valve

V2WAYC2 way valve
close**V3WAYC**3 way valve
close**V4-3CCLO**4-3 valve center
close**V4WAYOCR**4 way valve
cross**V5WAYC**5 way valve
close**VQUICK~1**Quick exhaust
valve with
silencer**VQUICK**Quick exhaust
valve**V2WAYO**

2 way valve open

V3WAYO3 way valve open
(P-A)**V4WAYC**4 way valve
close**V4WAYPAS**4 way valve by-
pass**V5WAYO1**5 way valve open
type 1 (P-A and
B-S)**VRELIEF**Pressure relief
valve**V3-2NOC**3 way and 2
position valve
(A-R and P-A)**V3WAYO1**3 way valve open
type 1 (A-R)**V4WAYCO**4 way valve
cross connect**V5-2NOC**

5-2 valve

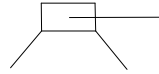
V5WAYO25 way valve open
type 2 (A-R and
B-S)**VSHUTOFF**

Shut-off valve

MECC

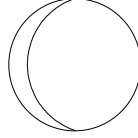
US_Hvac

CMPOCRD



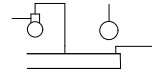
Compressor open crank reciprocating direct.

COMP3



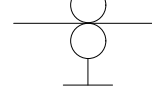
Compressor enclose crank rotative belt.

CONDUNWC



Condensing unit water cooled.

COPVALV



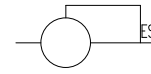
Constant pressure suction valve..

EVAPMBG



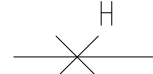
Evaporator, manifold, bare, gravity.

EVPRRG3



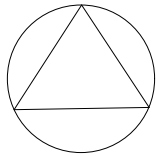
Evaporation pressure regulator throttling valve.

HANGER



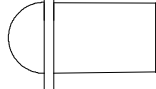
Hanger or support.

AIRELIM



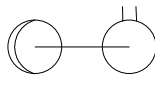
Air eliminator.

BIOLRETR



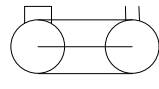
Boiler return trap.

CMPCDC



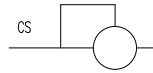
Motor compressor enclosed crank rotative.

CMPSCRG



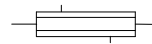
Motor compressor sealed crank reciprocating.

COMPSUC



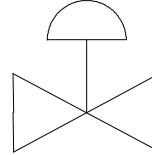
Compressor suction pressure limiting, throat type.

CONDWCT



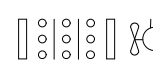
Water condenser with concentric tubes.

DIAPVALV



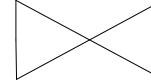
Diaphragm valve.

EVAPMFF



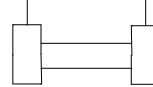
Evaporator, manifold, fin, forced air.

GATEVALV



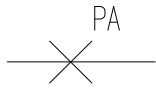
Gate valve.

HEATEXCH



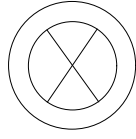
Heat exchanger.

ANCHOR



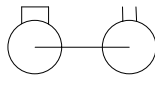
Anchor.

BLTHTR



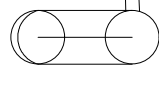
Blast thermostatic trap.

CMPCD



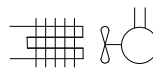
Motor compressor enclosed crank reciprocating..

CMPSCRY



Motor compressor sealed crank rotative.

CONDFORC



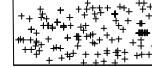
Forced air condenser.

CONDWS&T



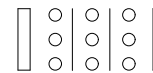
Water condenser with shell and tube.

DRYER



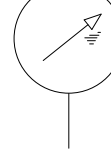
Dryer

EVAPMFG



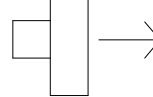
Evaporator, manifold, bare, gravity air.

GAUGE



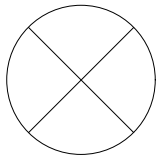
Gauge.

HEATPROP



Unit Heater propeller.

AUTOEXVA



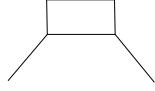
Automatic expansion valve.

CAPITUBE



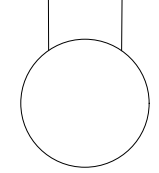
Capillary tube.

CMPOCRB



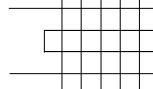
Compressor open crank reciprocating belt.

COMP0



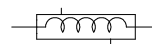
Compressor.

CONDNAT



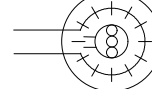
Condenser, air finned, static.

CONDWSC



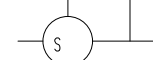
Water condenser with shell and coil.

EVAPCCF



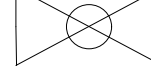
Evaporator, circular, ceiling, fin.

EVPRRG1



Evaporation pressure regulator snap action valve.

GLOBVALV



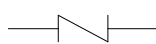
Globe valve.

HEATTRSU



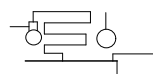
Heat transfer surface.

CHCKVALV



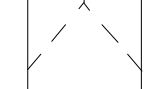
Check valve.

CONDUNAC



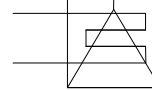
Condensing unit air cooled.

COOLTOWR



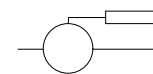
Cooling tower.

EVAPCOND



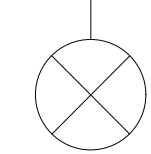
Evaporative condenser.

EVPRRG2



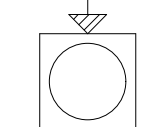
Evap. pressure regulator throttling valve.

HANDEXVA

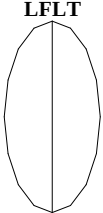
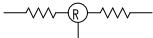
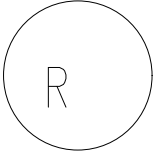
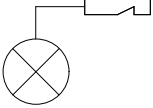
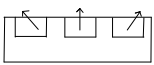
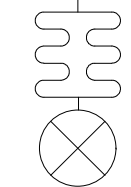
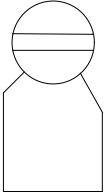
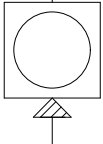
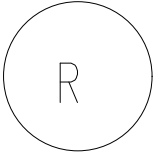
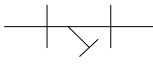
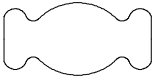
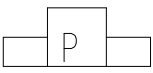
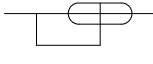
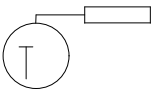
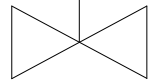
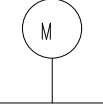
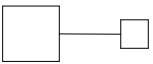
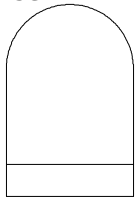
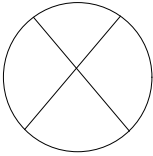
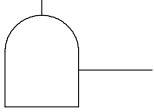
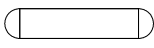
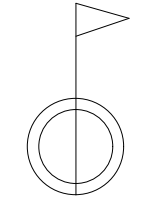
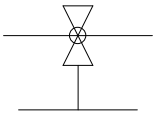
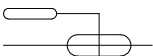
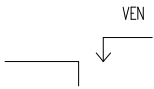


Hand expansion valve.

HIGHSIFL

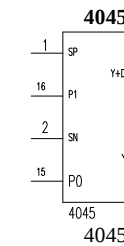
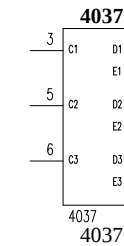
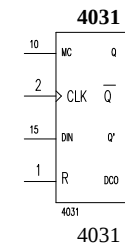
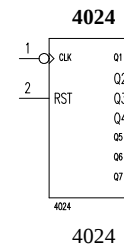
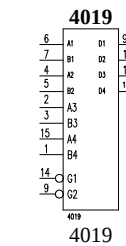
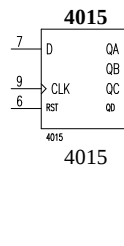
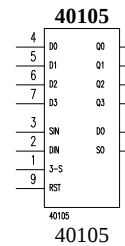
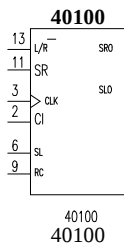
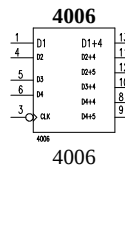
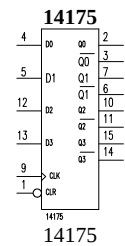
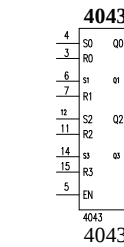
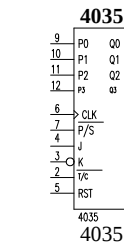
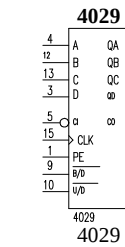
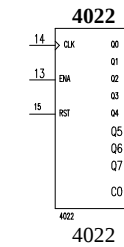
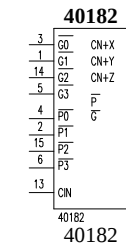
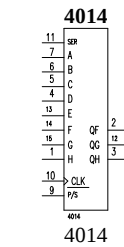
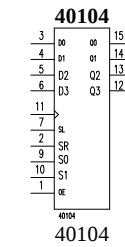
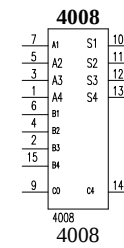
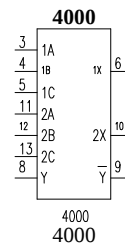
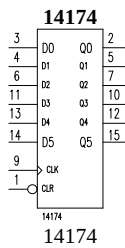
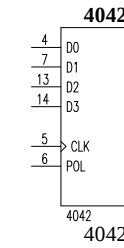
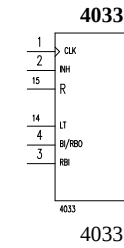
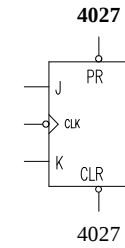
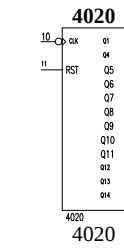
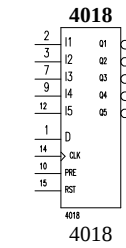
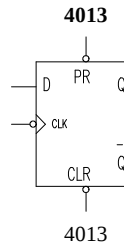
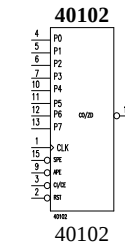
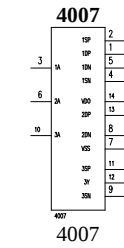
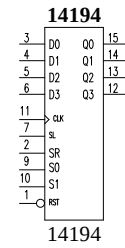
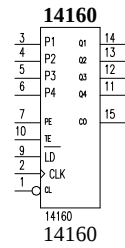
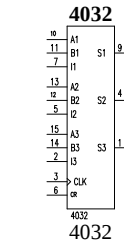
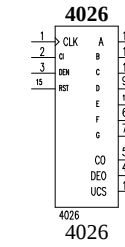
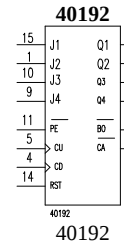
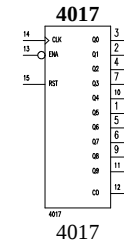
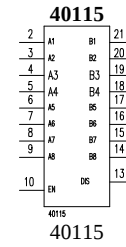
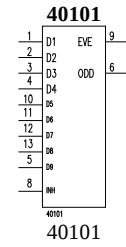


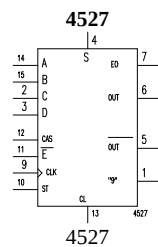
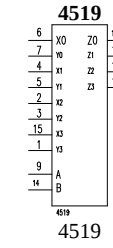
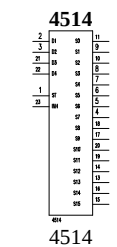
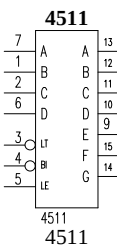
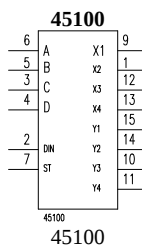
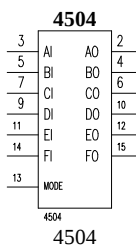
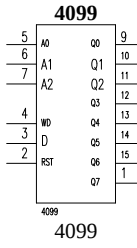
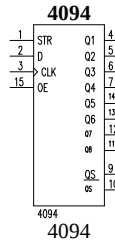
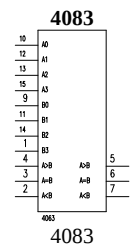
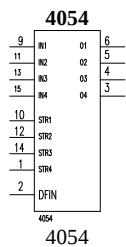
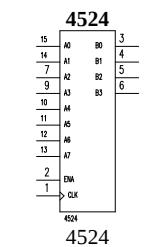
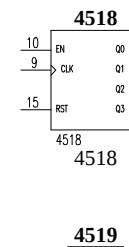
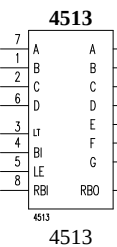
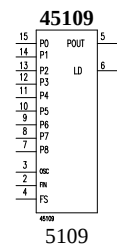
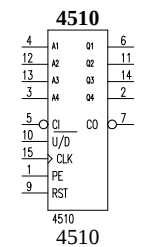
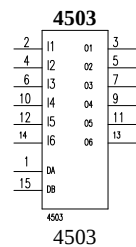
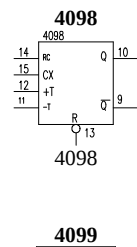
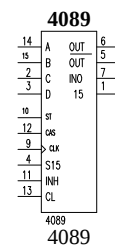
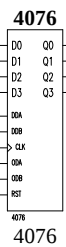
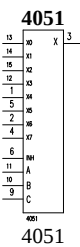
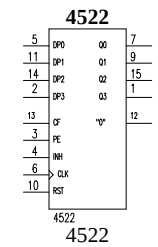
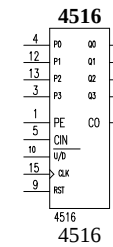
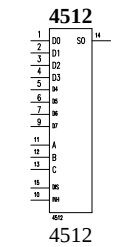
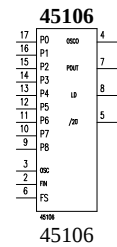
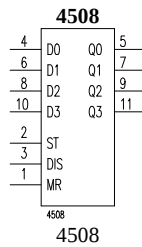
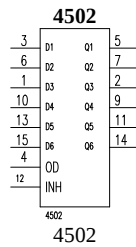
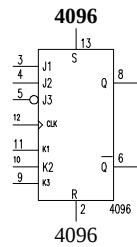
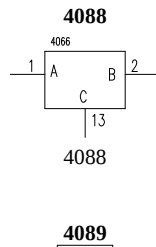
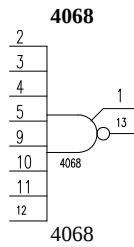
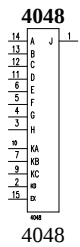
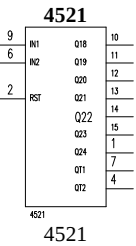
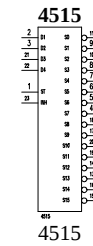
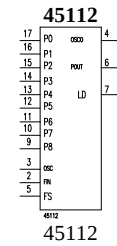
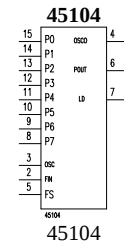
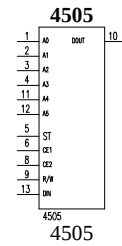
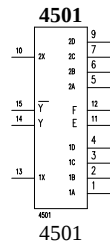
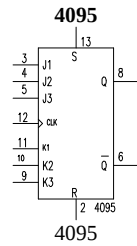
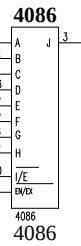
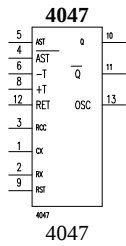
High side float

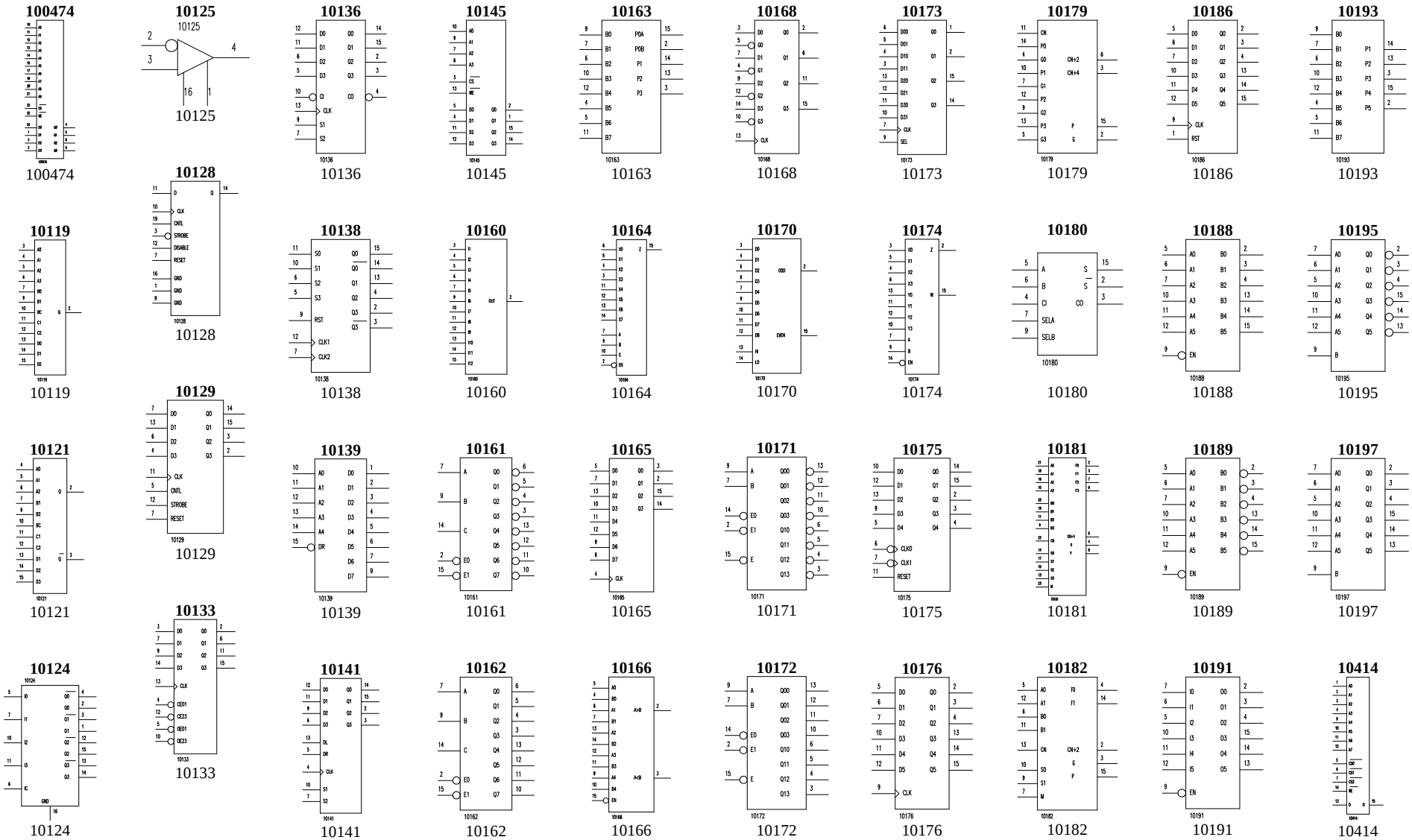
HORRCVR  Horizontal receiver.	LFLT  Line filter.	PRSURST  Pressurestat.	RELIEF~1  Relief valve.	SPRYPOND  Spray pond	THEXPVAL  Thermoexpansion valve.	UCNTRFAN  Unit heater centrifugal fan.	WATERVAL  Water valve.
IMMCOUN  Immersion cooling unit.	LOWSIFL  Low side float.	PRSW  Pressure switch.	RELIEVAL  Relief valve.	STRAINER  Strainer.	THRMETER  Thermometer.	VBRADS  Vibration adsorber.	
		PRSWHCUT  Pressure switch high cutout.		SUCVRRV  Suction vapor regulation valve.	THRMSTAT  Thermostat (remote bulb).	VENTIL  Unit ventilator.	
L&SHVALV  Lock and shield valve.	MAGNVALV  Magnetic expansion valve.	PUMP  Pump.	SCALETRP  Scale trap.	TANK  Tank.	THRSTTRP  Thermostatic trap.	VERTRCVR  Vertical receiver.	
LFLT&STR  Line filter and strainer.	MOTOPVAL  Motor operated valve.	REDPRVAL  Reducing pressure valve.	SNACTVAL  Snap action valve.	THERBULB  Thermal bulb.	THSUCVAL  Thermosuction valve.	VNTPOINT  Ventilation point.	

ELEC&EL

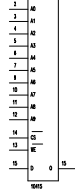
CMOS







10415



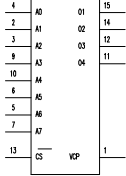
10415

10474



10474

10416



10416

10422



10422

10470

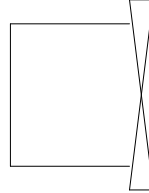


10470

ELEC&EL

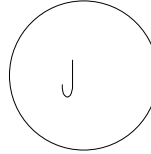
House-El

EARPHONE



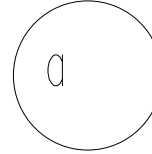
Earphone

JACK



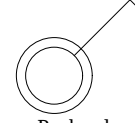
Jack outlet

MONORELE



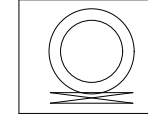
Monostable relay

PUSHRELE



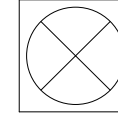
Push-relay

TAG_PU~1



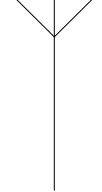
Push-button with tag

WAYMARK



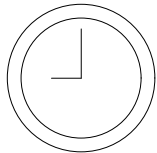
Way mark

AERIAL



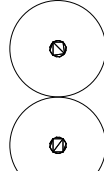
Antenna (a)

CLOCK1



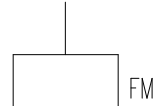
Main clock

DBLPUSH



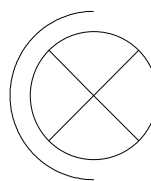
Double push

FM



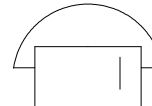
Socket outlet FM

JECTOR



Projector, general symbol

PAYTPH



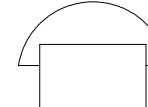
Pay telephone

RESETIND



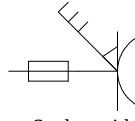
Reset for signal lamps

TELEPH



Telephone

SOCKBK~1



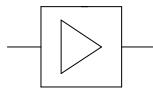
Socket with interlocked switch and fuse

TFRUITBX



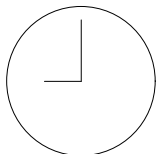
On table case for switches and sockets

AMPLIFER



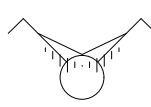
Amplifier

CLOCK2



Clock

DBLSWTH



Double pole interlocked switch

FRUITBX



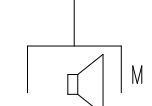
Fruit box

LAMPPAN



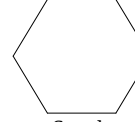
Panel for signal lamps

PHONE



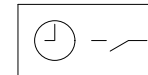
Socket outlet for Telephone

SUPPLY



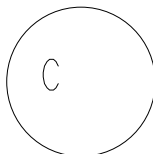
Supply

TIMER



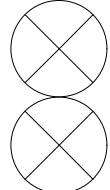
Time switch

BISRELE



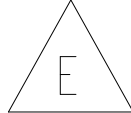
Bistable relay

DBLLAMP



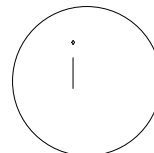
Double signal lamp

DUSKSW



Dusk switch

INTERELE



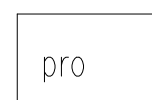
Intermittent relay

METEO



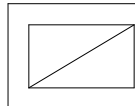
Meteo center

PROGRAMM



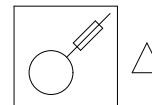
Programmable apparatus

SWITCHBD



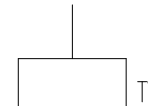
Intercommunication switchboard

PROTECSW



Protect switch with fuse

TV



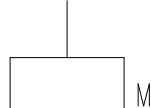
Socket outlet TV

INTERPH



Pannel for intercommunication instrument

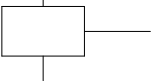
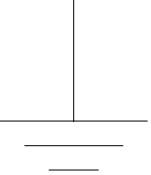
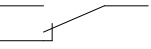
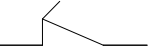
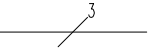
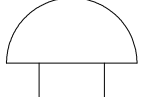
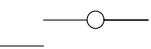
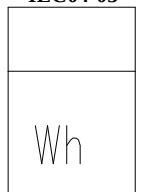
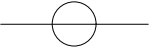
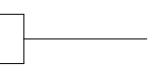
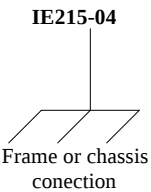
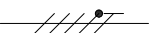
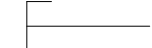
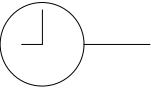
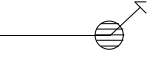
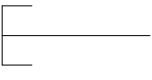
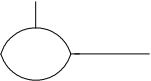
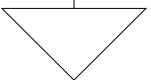
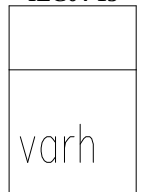
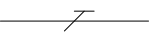
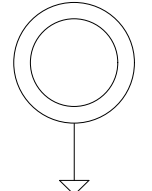
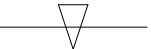
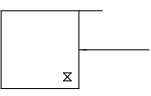
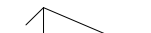
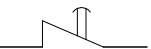
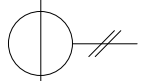
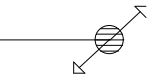
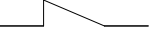
MICROPH

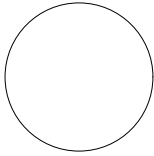
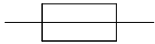
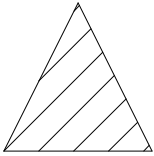
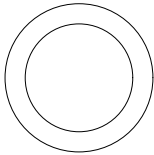
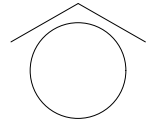
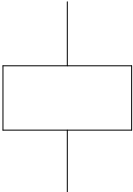
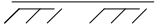
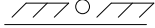
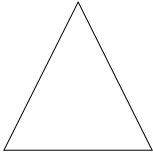


Socket outlet microphone

ELEC&EL

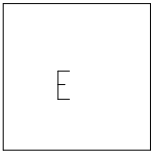
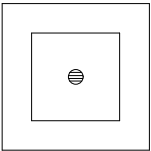
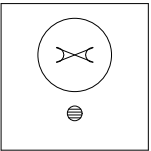
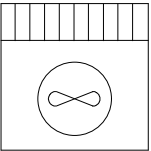
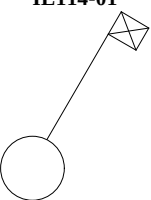
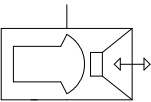
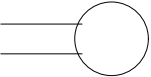
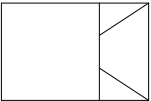
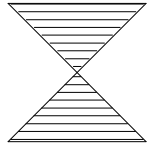
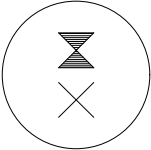
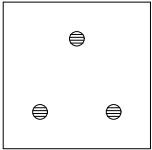
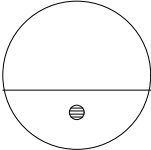
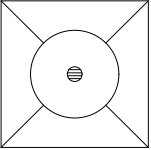
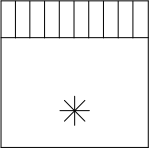
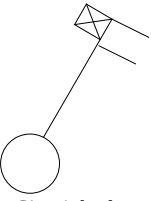
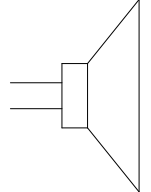
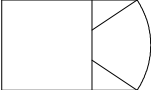
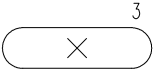
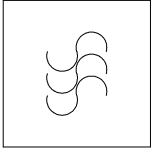
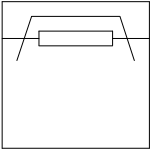
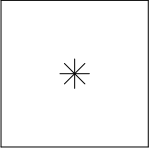
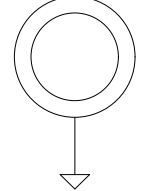
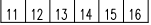
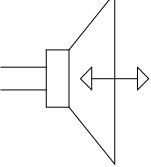
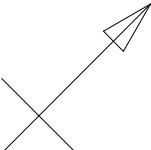
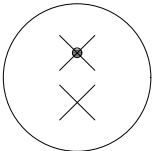
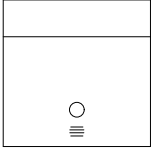
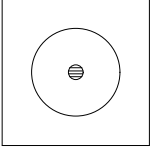
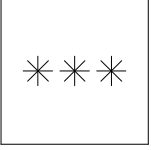
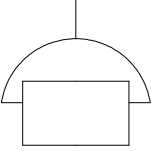
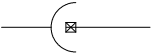
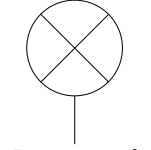
IEC-EL

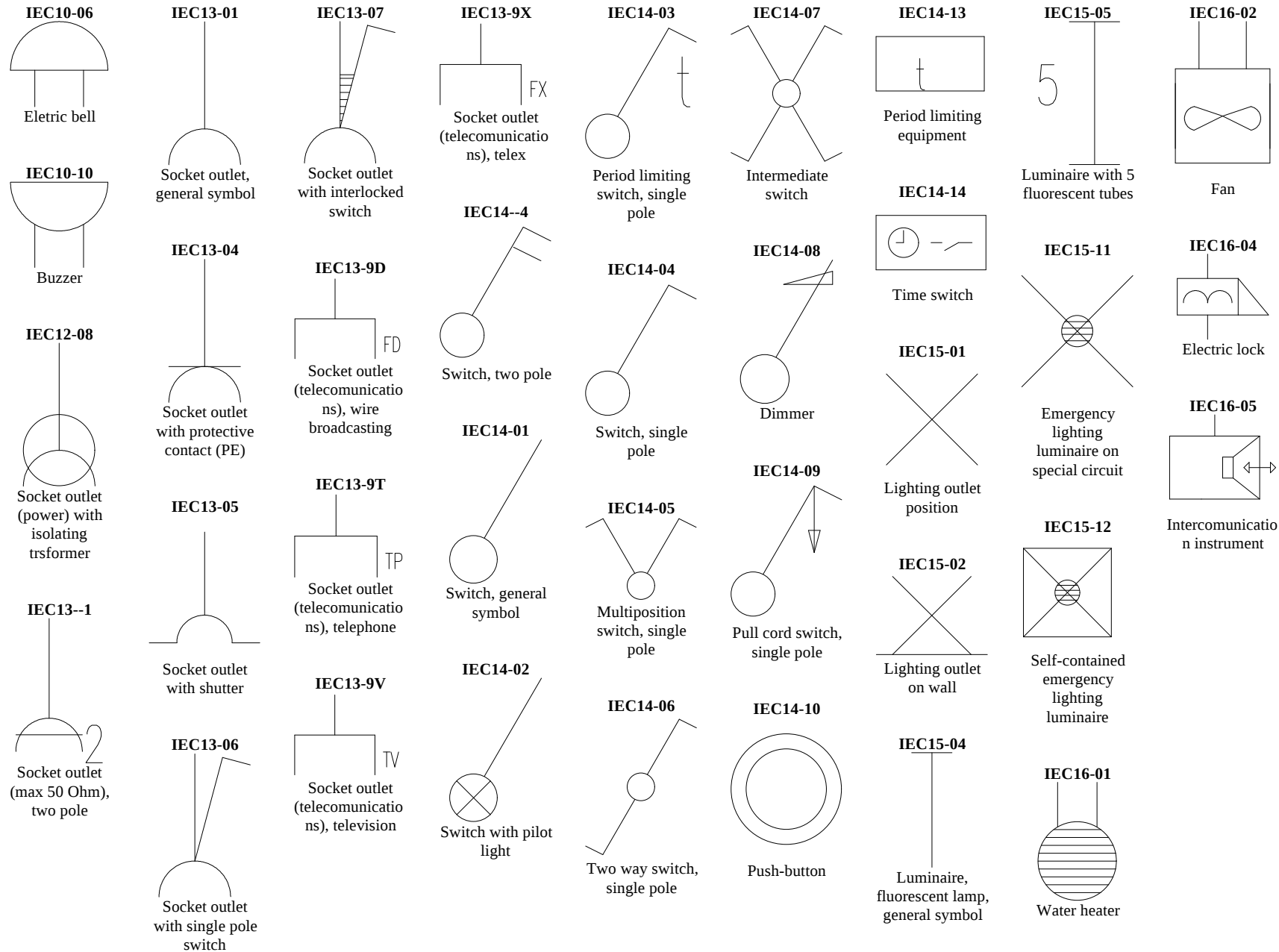
			IE213--1  Electromagnetic control (coil)	IE213-13  Key control	IE215-01  Earth - general symbol	IE702-04  Change-over, make before, break contact	IE704-04  Break contact	IEC01-03  3 conductor	IEC10-06  Electric bell
			IE213-03  Pull control	IE213-26  Motorized electric control		IE702-05  Two way disconnecter	IE705-01  Make contact, operating delay	IEC04-03  Active energy meter (Wattmeter)	IEC10-10  Buzzer
IE103-03  Overhead line	IE111-03  Combined protective and neutral conductor	IE208-01  Overcurrent thermic protection control			IE215-04  Frame or chassis connection				
IE103-04  Duct or pipe	IE111-04  3 phase wiring with protective and neutral conductor	IE208-02  Overcurrent electromagnetic protection control	IE213-04  Turn control	IE213-27  Electric time control		IE704-01  Make before contact	IE708-01  Position switch, normally open		IEC12-01  Wiring going upstairs
IE111-01  Neutral conductor			IE213-05  Push-button control	IE214-01  Level control	IE215-05  Equipotential connection	IE704-02  Make contact	IE708-02  Position switch, normally close	IEC04-15  Reactive energy meter	IEC12-02  Wiring going downstairs
IE111-02  Protective conductor	IE14-103  Pull-cord button	IE212-11  Mechanical interlock between two assemblies	IE213-08  Emergency control (head push-button)	IE214-03  Gas flow control	IE504-04  Underground line	IE704-03  Break delay contact	IE712-05  Break contact, release delay	IEC09-11  Current transformer	IEC12-03  Wiring passing through vertically
					IE702-03  Break contact				

IEC12-04	IEC21-01	IEC3-105	SKETCH06
			
Box	Fuse, general symbol	Wiring in protect busbar (Busway)	Distribution switchboard, pole type - in service
IEC14-10	IEC22-03	SKETCH01	SKETCH10
			
Push-button	Discharging	Substaion or distribution center, indoor - planned	Generating station - planned
IEC15-01		SKETCH02	
			
Coil, general symbol	Wiring on the sueface	Substaion or distribution center, indoor - in service	
IEC15-10	IEC3-102	SKETCH05	
			
Rapid relay	Wiring in contuct, under the sueface	Distribution switchboard, pole type - planned	
	IEC3-104		
			
	Wiring on raceway or cabletray		

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IECH-EL

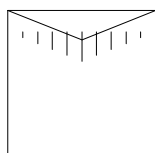
			DIN9-119  Household appliance	DIN9-126  Heating plate	DIN9-132  Dish-washer	DIN9-138  Hand phone	IE114-01  Circuit braker with automatic release, two poles	IE16-102  Video-interphone	IEC09-01  Microphone
DI12-187  Radio assembly	DIN8-102  Emergency lighting luminaire, permanent	DIN8-106  Luminaire with emergency lighting permanent	DIN9-122  Electric kitchen	DIN9-127  Fryer	DIN9-133  Cloth-dryer	DIN9-139  Air conditionig system	IE114-02  Circuit braker with automatic release: thermal, electromagnetic and differential current operation, two poles	IE302-02  Terminal	IEC09-07  Speaker
DI12-188  Television	DIN8-103  Luminaire with 3 discharge lamps	DIN8-113  Reactor for lamp	DIN9-124  Micro-wave oven	DIN9-129  Infrared grill	DIN9-134  Heating system, general symbol	DIN9-140  Refrigerator	IE14-103  Pull-cord button	IE302-03  Terminal block	IEC09-08  Speaker and microphone
DIN8-101  Dimer	DIN8-105  Luminaire with emergency lighting permanent, rapid inserction	DIN8-99  Lighting outlet with circuit breaker	DIN9-125  Cooking oven	DIN9-131  Washing machine	DIN9-135  Heating system with accumulator	DIN9-142  Freezer	IEC05-01  Telephone	IEC03--1  Socket outlet and inlet	IEC10-01  Lamp, general symbol



ELEC&EL

IECPW-EI

DIN20-6



Automatic starter

IE01-011



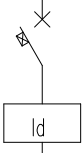
Resistor, general symbol

IE13-101



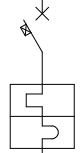
Power switch with automatic breaking

IE13-103



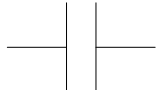
Automatic power switch, differential current operation

IE13-104



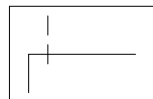
Automatic power switch, thermal and electromagnetic operation

IE402-01



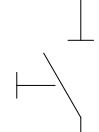
Capacitor, general symbol

IE711-06



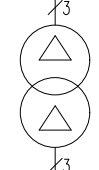
Complex switch, general symbol

IEC02-01



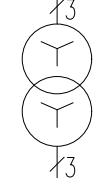
Manual switch

IEC02-05



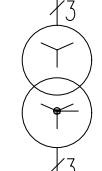
3 phase, 3 winding transformer with Delta-Delta connection

IEC02-07



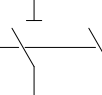
3 phase, 3 winding transformer with Wye-Wye connection

IEC02-08



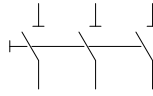
3 phase, 3 winding transformer with Wye-Wye connection, secondary with neutral conductor
4.250 18/04/97
12.22 IEC02-08

IEC02-1B



Manual switch, two circuit

IEC02-1T



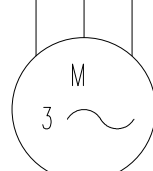
Manual switch, three circuit

IEC03-03



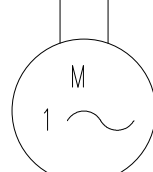
Inductor, general symbol

IEC04--1



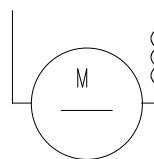
3-phase motor, general symbol

IEC04-01



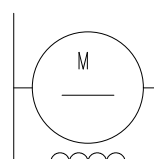
1-phase alternating current motor

IEC05-01



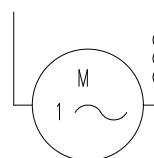
Motor direct current, in series excitation

IEC05-02



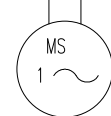
Motor direct current, parallel excitation

IEC06-01



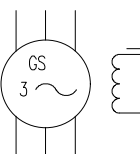
1-phase alternating current motor, in series excitation

IEC07-02



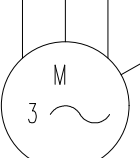
1-phase alternating current motor, synchronous

IEC07-04



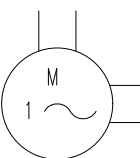
Generator, synchronous

IEC08-01



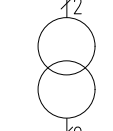
3-phase motor with cage rotor

IEC08-02



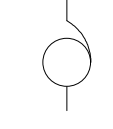
1-phase motor with cage rotor

IEC09-01



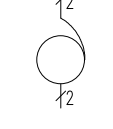
2 phase, 2 winding transformer

IEC09-06



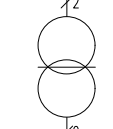
Autotransformer, general symbol

IEC09-07



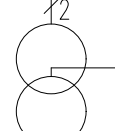
Autotransformer, 1 phase

IEC10-01



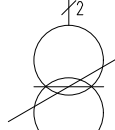
2 phase, 2 winding transformer with shield

IEC10-03



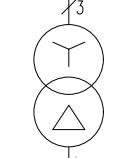
2 phase, 2 winding transformer with connection on secondary

IEC10-05



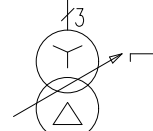
2 phase, 2 winding adjustable transformer with shield

IEC10-07



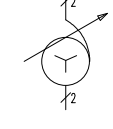
3 phase, 3 winding transformer with Delta-Wye connection

IEC10-13



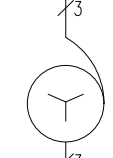
3 phase, 3 winding adjustable transformer with Delta-Wye connection

IEC11-02

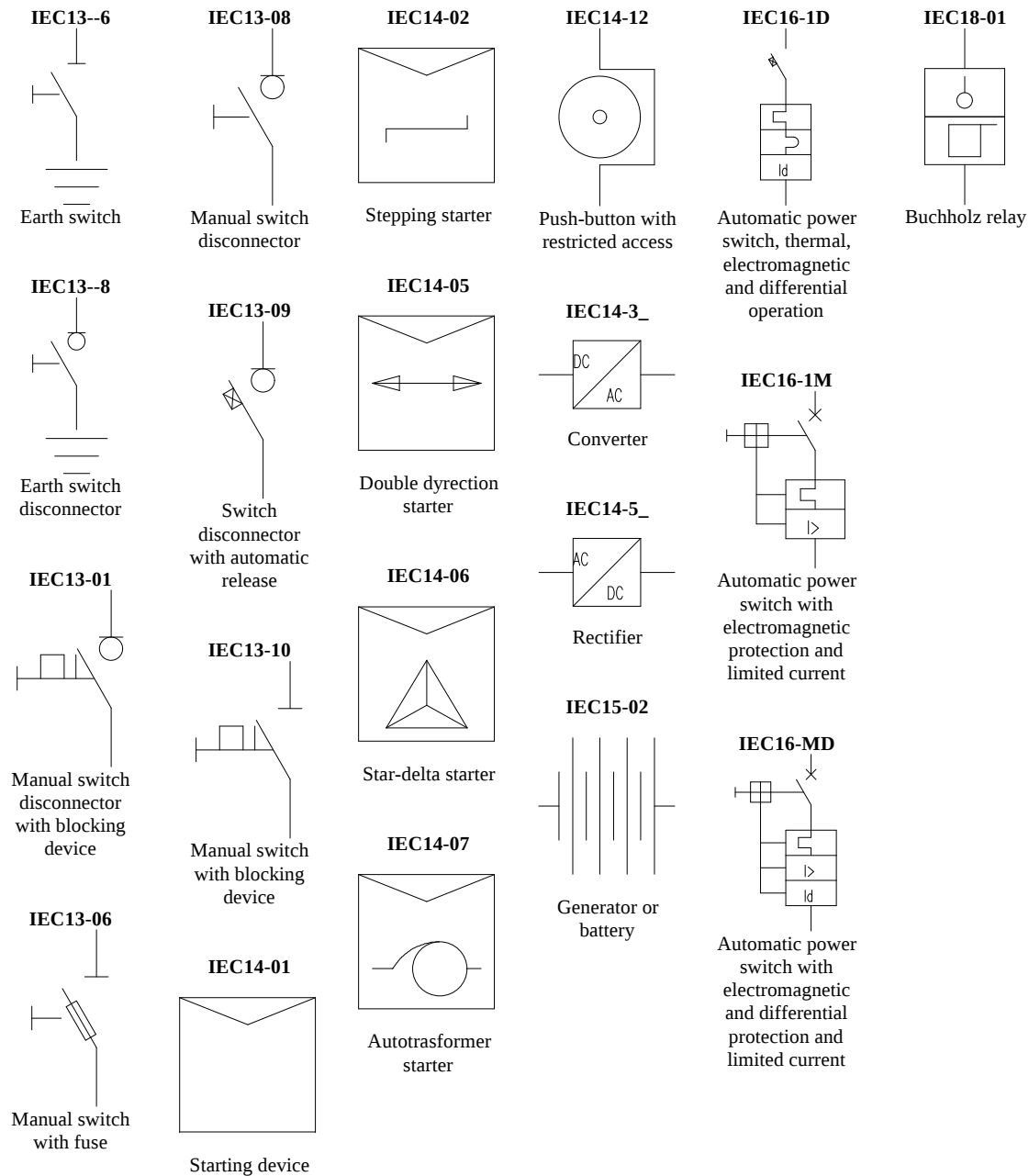


2 phase, 2 winding adjustable autotransformer with Wye connection

IEC11-03

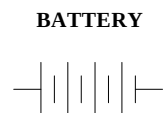


3 phase, 3 winding autotransformer with Wye connection



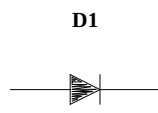
ELEC&EL

IND-EI



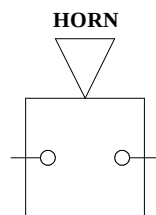
BATTERY

Battery



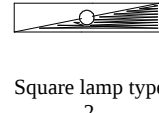
D1

Diode, general symbol



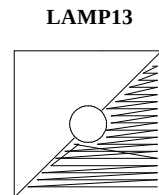
HORN

Horn



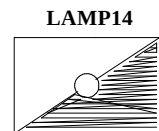
LAMP12

Square lamp type 2



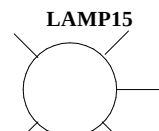
LAMP13

Square lamp type 3



LAMP14

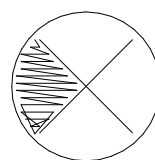
Square lamp type 4



LAMP15

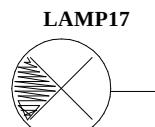
Lamp type 15

Lamp type 15



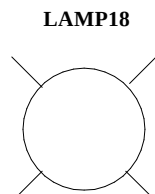
LAMP16

Lamp type 16



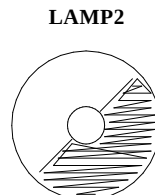
LAMP17

Lamp type 17



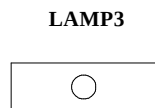
LAMP18

Lamp type 18



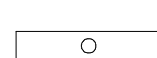
LAMP2

Lamp type 2



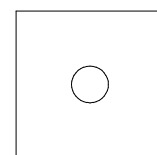
LAMP3

Lamp type 3



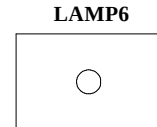
LAMP4

Lamp type 4



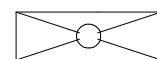
LAMP5

Lamp type 5



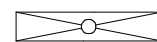
LAMP6

Lamp type 6



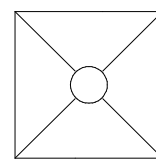
LAMP7

Lamp type 7



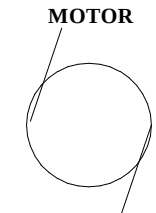
LAMP8

Lamp type 8



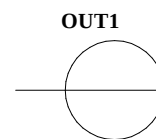
LAMP9

Lamp type 9



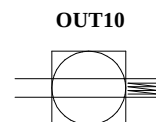
MOTOR

Motor, general symbol



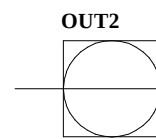
OUT1

Terminal with 1 wire



OUT10

Fixed terminal with 2 wire



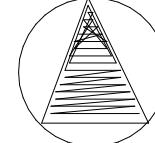
OUT2

Fixed terminal with 1 wire



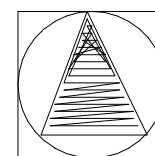
OUT3

Fixed terminal with 2 wire



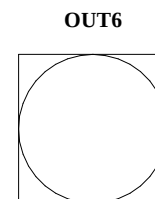
OUT4

Power terminal



OUT5

Fixed power terminal



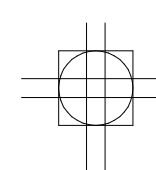
OUT6

Fixed terminal, general symbol



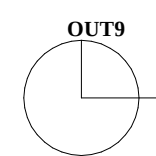
OUT7

Fixed power terminal with 2 wire



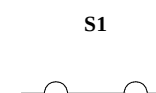
OUT8

Terminal for network



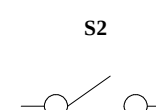
OUT9

Angular terminal



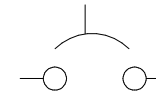
S1

Switch, circuit opening



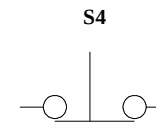
S2

Switch, circuit closing



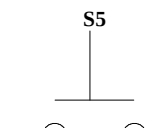
S3

Mushroom head safety push-button switch, circuit closing



S4

Push-button switch, circuit opening



S5

Push-button switch, circuit closing



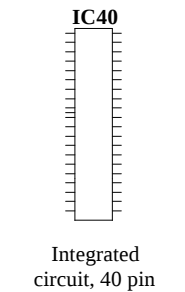
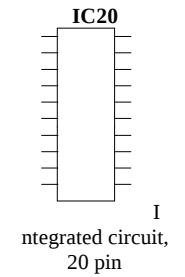
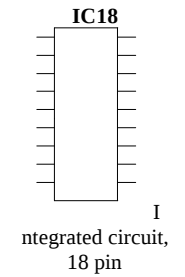
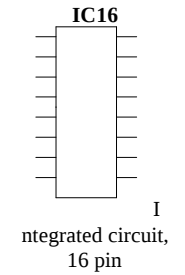
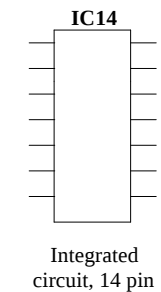
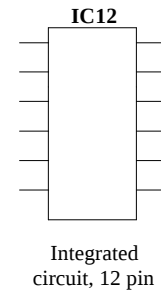
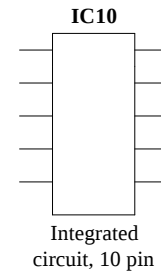
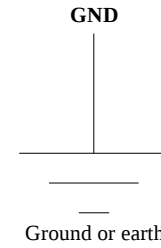
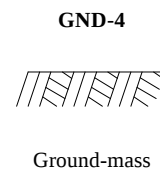
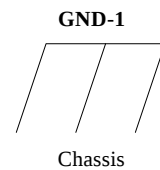
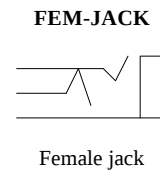
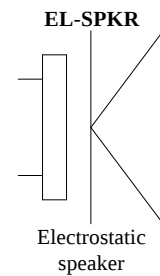
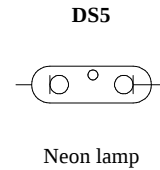
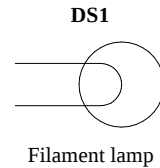
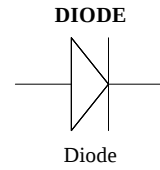
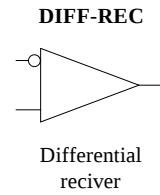
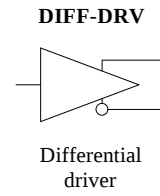
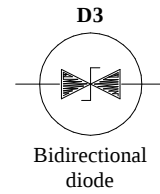
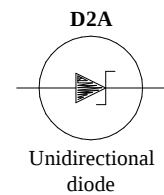
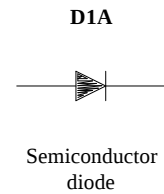
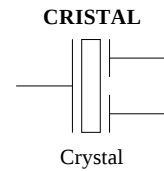
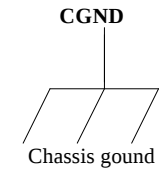
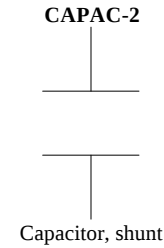
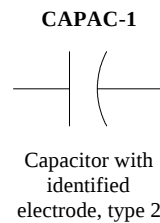
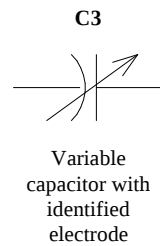
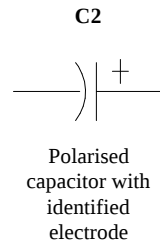
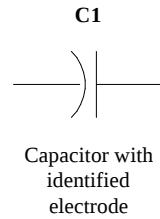
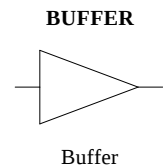
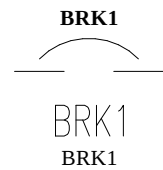
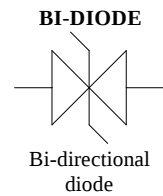
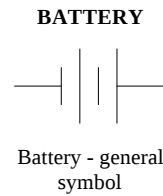
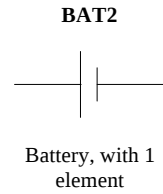
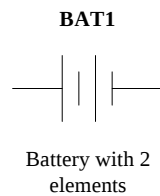
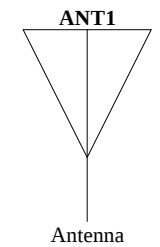
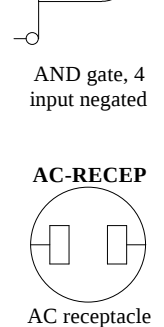
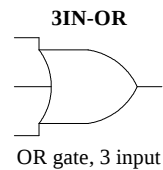
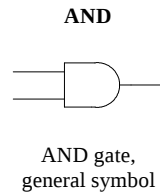
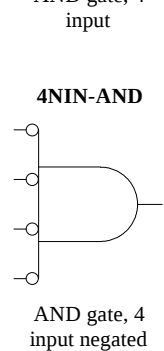
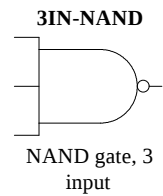
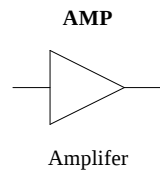
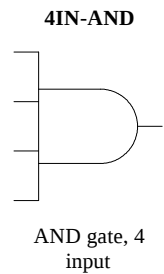
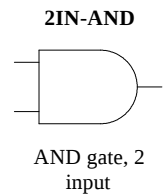
XFRMR

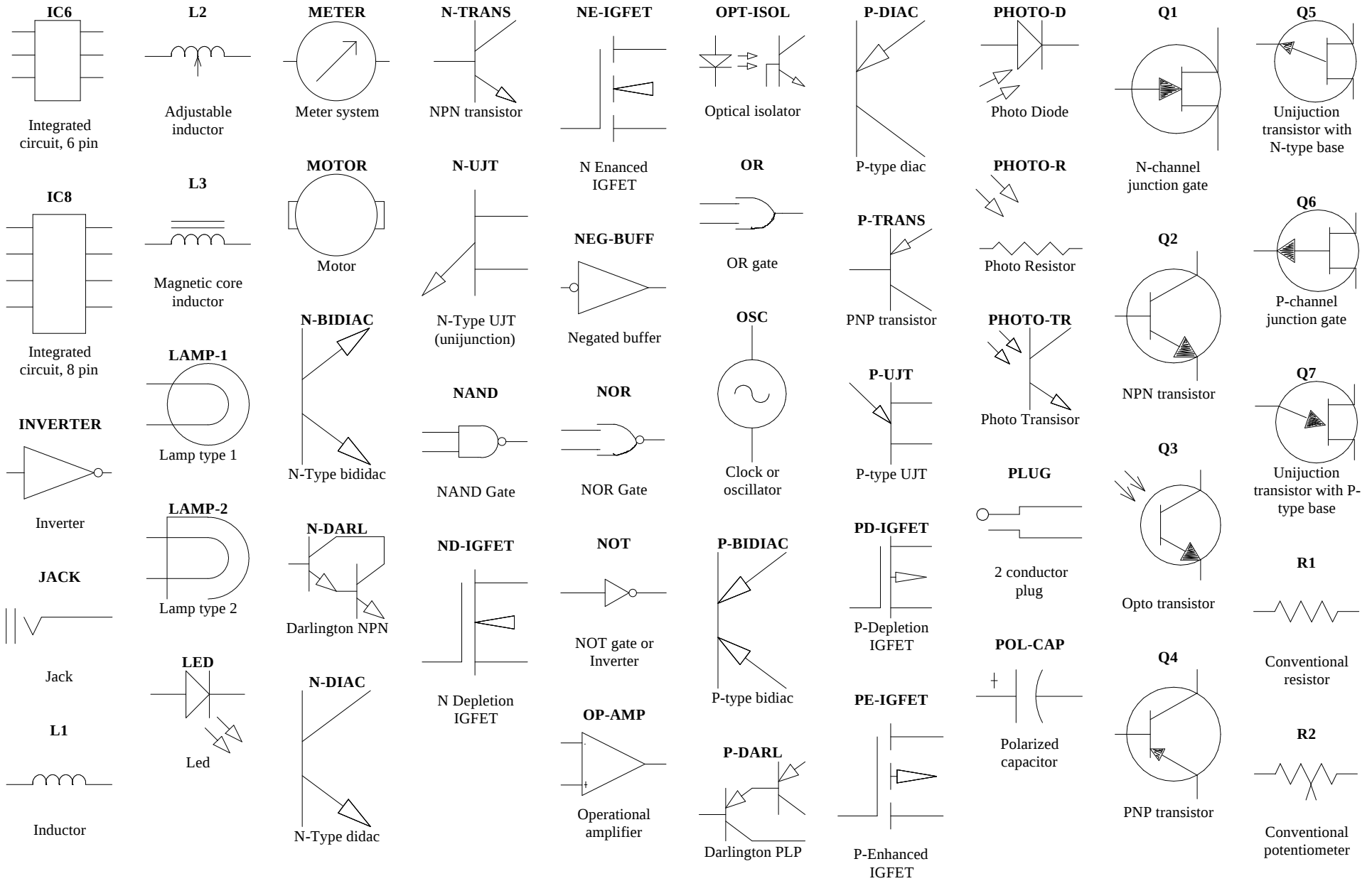


Transformer, general symbol

ELEC&EL

IND-ELEC





RESISTOR



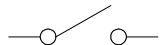
Resistor, general
symbol

T2



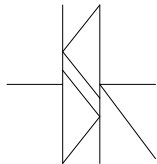
1-phase and 2-
winding
nosaturating
transformer

S1A



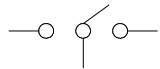
Locking switch,
circuit closing

TRIAC



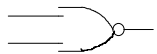
Triac

S2A



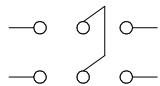
Locking switch,
transfer with 3
position

XOR



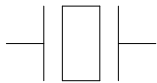
NOR gate

S3A



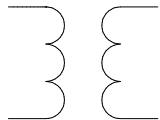
Locking switch,
transfer with 3
position, two
circuit

XTL



Crystal

T1



1-phase and 2-
winding
transformer

ELEC&EL

TTL

