

SPEEDBAR (Horizontal Row of Buttons Along Top of Screen)

----- *file commands*

FN, File New

FO, File Open

DS, File Save

----- *cut, copy, paste*

CTRL X, Cut

CTRL C, Copy

CTRL V, Paste

----- *print*

PR, File Print

----- *undo, redo, erase markers*

OO, Undo

RE, Redo

MX, Erase Blue Markers

----- *properties*

PP, Properties

----- *view commands*

RD, Regen (Redraw or Refresh)

ZW, Zoom Area

ZA, Zoom All

ZO, Zoom Out

ZI, Zoom In

----- *auto snap*

AU, Auto Snap

----- *keyboard commands*

UV, Undo Vertex

XX, Enter (Abort)

ER, Delete (Erase)

----- *angle draw commands*

OR, Ortho Mode

OA, Ortho Angle

CF, Cursor Free

----- *selection commands*

SE, Selection Tool

S1, Selection Bar

ME, Match Entity

----- *edit*

ED, Edit

----- *layer manager*

MGL, Layer Manager

FILE

FN, File New
FO, File Open
FC, File Close
DS, File Save
FA, File Save As
FM, File Merge
BI, Import Images (bmp, jpg, wmf)
VB, Export Images (bmp, jpg, wmf)
PR, File Print
PT, Print Setup
FX, File Exit

----- *file xtra*

PL, File Plot

MODIFY

OO, Undo
RE, Redo
CTRL X, Cut
CTRL C, Copy
CTRL V, Paste

----- *selection tools*

SA, Select All
SB, Select Object
SW, Select Window
SX, Select Crossing
SL, Select Last
SJ, Select Adjoin
SY, Select Layer
IS, Invert Selection
S1, Selection Bar

----- *copy commands*

CO, Copy
AC, Array Copy
RC, Radial Copy
MC, Multi Copy

----- *general modify commands*

MV, Move
BR, Break
RO, Rotate

SZ, Scale
SS, Stretch
WS, Window Stretch
MI, Mirror

----- *trim commands*

TR, Trim/Extend
FI, Fillet (Round Corners)
CT, Cutout
IT, Double Line Intersection Clean
LN, Multi-lane Intersection Clean

----- *offset command*

OF, Double It Up

----- *group commands*

GT, Group
GU, UnGroup

----- *explode*

EX, Explode

----- *edit commands*

ED, Edit
ER, Delete (Erase)
MX, Erase Blue Markers

----- *modify xtra*

CS, Selection Clear
LO, Select Last Object
CG, Change
XT, Extend
AF, AutoFillet
FR, Fillet Radius
CH, Chamfer
C0, Chamfer Distance
DX, Clear
PU, Penup
MP, Move Point
EL, Erase Last
CC, Close Contour
CX, Continous Line Explode
AG, Align
FT, Fit Scale
BO, Boolean
ME, Match Entity
MT, Match Tool

----- *modify shortcuts (quick selection)*

WS, Window Stretch
WE, Window Erase

OE, Object Erase
WM, Window Move
OM, Object Move
WC, Window Copy
OC, Object Copy
WT, Window Rotate
DT, Drawing Rotate
WG, Window Change
DG, Drawing Change
WZ, Window Scale
DZ, Drawing Scale
OG, Object Change

DRAW

----- *lines*

LS, Single Line
LC, Continuous Line
AW, Arrow
EZL, Easy Lines
LD, Double Line
DB, Double Line Settings

----- *point*

PO, Point

----- *rectangles*

R2, 2 Point Rectangle
R3, 3 Point Rectangle

----- *circles*

C2, 2 Point Circle
C3, 3 Point Circle
CD, Diameter Circle
EP, Ellipse

----- *arcs*

A3, 3 Point Arc
A2, 2 Point Arc
AM, 3 Point Arc
AX, Arc Tangent

----- *polygons*

PC, Center Regular Polygon
PS, Side Regular Polygon

----- *curve*

CV, Curve

----- *hatch/fill commands*

HB, Hatch Boundary
HD, Seed Hatch

HT, Hatch Settings

----- *symbol commands*

MGY, Symbol Manager

YC, Symbol Create

YX, Symbol Explode

IR, Dynamic Rotate

IZ, Dynamic Scale

----- *properties*

PP, Properties

----- *draw xtra*

DB, Double Line Settings

EA, Elliptical Arc

BS, Bezier Single

BC, Bezier Continuous

IP, Irregular Polygon

DC, Construction Points

DH, Handle Points

DV, Curve Tangent Points

HS, Hatch Selected

FS, Fill Selected

FB, Fill Boundary

FD, Seed Fill

Properties

----- *symbol xtra*

YL, Symbol Last

YR, Symbol Replace

YV, Symbol Remove

IR, Dynamic Rotate

IZ, Dynamic Scale

----- *draw shortcuts (quick selection)*

WH, Window Hatch

WF, Window Fill

VIEW

RD, Regen (Redraw or Refresh)

ZA, Zoom All

ZW, Zoom Area

ZI, Zoom In

ZO, Zoom Out

ZP, Zoom Previous

PA, Zoom Pan

ZB, Birds Eye

ZN, Zoom View

NV, Name View

TF, Bring to Front

TB, Send to Back

LX, Left Toolbox

RX, Right Toolbox

----- *view xtra*

ZS, Zoom Selected

BA, Backward Redraw

RW, Regen Area

SNAPS

AU, Auto Snap

SC, Snap Closest

SO, Snap Object

SM, Snap MidPoint

SI, Snap Intersection

SP, Snap Perpendicular

ST, Snap Tangent

----- *angle draw commands*

OR, Ortho Mode

OA, Ortho Angle

CF, Cursor Free

----- *grid commands*

GR, Grid Display

SG, Snap Grid

GS, Grid Size

GO, Grid Origin

----- *snaps xtra*

QS, Quick Search

NP, Snap Nearest

S2, Snap 2 MidPoints

LL, Snap Parallel

SN, Snap Center

SQ, Snap Quadrant

LP, Snap Last Point

TK, Track

----- *coordinate commands*

MO, Absolute Coordinates

MR, Relative Coordinates

MB, Basepoint Coordinates
BP, Set Base Point

TEXT & DIMENSIONS

----- *text commands*

TL, Text Line
TE, Text Editor
TBL, Text Settings

----- *leader commands*

LE, Leader
TBL, Leader Settings

----- *dimension commands*

DL, Dimension Linear
DA, Dimension Angle
DR, Dimension Radius
TBD, Dimension Settings

----- *measure commands*

MD, Measure Distance & Angles
MA, Measure Area

----- *text and dimension xtra*

LA, Load Ascii
DD, Dimension Diameter
DO, Dimension Ordinate
AR, Arrow Flip
PF, Proximity Fixed OFF

UTILITIES

ME, Match Entity

OI, Object Info
PD, Pack Data
RV, Reset

----- *utilities xtra*

YD, Layer Display
YH, Layer Hide
AL, All Layer Edit
NL, Snap Layer
CL, Layer Properties

SPECIAL

EZL, Easy Lines

EZS, Easy Street

IW, Easy Intersection

MGY, Symbol Manager

EZB, Bodies

LT, Line Types

EZF, Forms

EZO, Scaled Borders

MGL, Layer Manager

FU, Run

LR, Learning Center

EZH, Home