

ISOMETRIC TEXT & DIMENSIONING REF. SHEET

STEPS:

ISOMETRIC TEXT & DIMENSIONS:

1. CREATE TEXT STYLES FOR 30° (OBL30) AND -30° (OBL-30) OBLIQUE ANGLES.
2. OPTION: CREATE DIMSTYLES AND ASSIGNED THE NEW TEXT STYLES TO EACH DIMSTYLE CREATED.
3. CREATE THE ISO ARROWHEADS OR INSERT VIA THE DESIGN CENTER,
4. SET THE APPROPRIATE STYLE (OR DIMSTYLE), AND CREATE THE ISO TEXT AND DIMENSIONS USING THE STEPS SHOWN.

NOTE: ACCESS ISOMETRIC SNAP MODES VIA THE SNAP COMMAND OR *DRAWING AIDS* DIALOG BOX.

STEPS: (DIM:)

1. DIMTXSTY: OBL-30
2. DIMBLK: ARR2
3. DIMALIGNED
4. TROTATE: 30
5. OBLIQUE: 150

STEPS: (DIM:)

1. DIMTXSTY: OBL30
2. DIMBLK: ARR1
3. DIMALIGNED
4. TROTATE: -30
5. OBLIQUE: 210

STEPS: (COMMAND:)

1. DTEXT
2. STYLE: OBL30
3. ROTATION: -30

STEPS: (COMMAND:)

1. DTEXT
2. STYLE: OBL-30
3. ROTATION: 30

TOP ISO PLANE

STEPS: (COMMAND:)

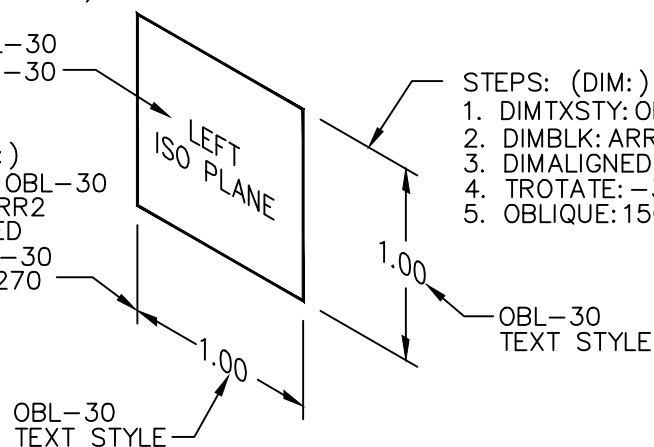
1. DTEXT
2. STYLE: OBL-30
3. ROTATION: -30

STEPS: (DIM:)

1. DIMTXSTY: OBL-30
2. DIMBLK: ARR2
3. DIMALIGNED
4. TROTATE: -30
5. OBLIQUE: 270

STEPS: (DIM:)

1. DIMTXSTY: OBL-30
2. DIMBLK: ARR1
3. DIMALIGNED
4. TROTATE: -30
5. OBLIQUE: 150 (-30)



LEFT ISO PLANE

STEPS: (DIM:)

1. DIMTXSTY: OBL30
2. DIMBLK: ARR2
3. DIMALIGNED
4. TROTATE: 30
5. OBLIQUE: 210 (30)

STEPS: (COMMAND:)

1. DTEXT
2. STYLE: OBL30
3. ROTATION: 30

STEPS: (DIM:)

1. DIMTXSTY: OBL30
2. DIMBLK: ARR1
3. DIMALIGNED
4. TROTATE: 30
5. OBLIQUE: 270

OBL30
TEXT STYLE

OBL30
TEXT STYLE

RIGHT ISO PLANE

NOTES:

1. ACCESS ISOMETRIC SNAP STYLES USING THE SNAP COMMAND OR TOOLS -> DRAFTING SETTINGS... DIALOG BOX
2. TOGGLE ISOMETRIC ISOPLANES VIA THE F5 KEY OR CTRL+E KEY COMBINATION
3. DISABLE NURBS TECHNOLOGY USING PELLIPSE SETVAR = 1
4. SET DIMASSOC = 1 TO DISABLE GEOMETRIC ASSOCIATIVITY.
5. FOR THIS WORKSHEET 'ONLY' SET THE TEXT & DIM HEIGHT TO .09375

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