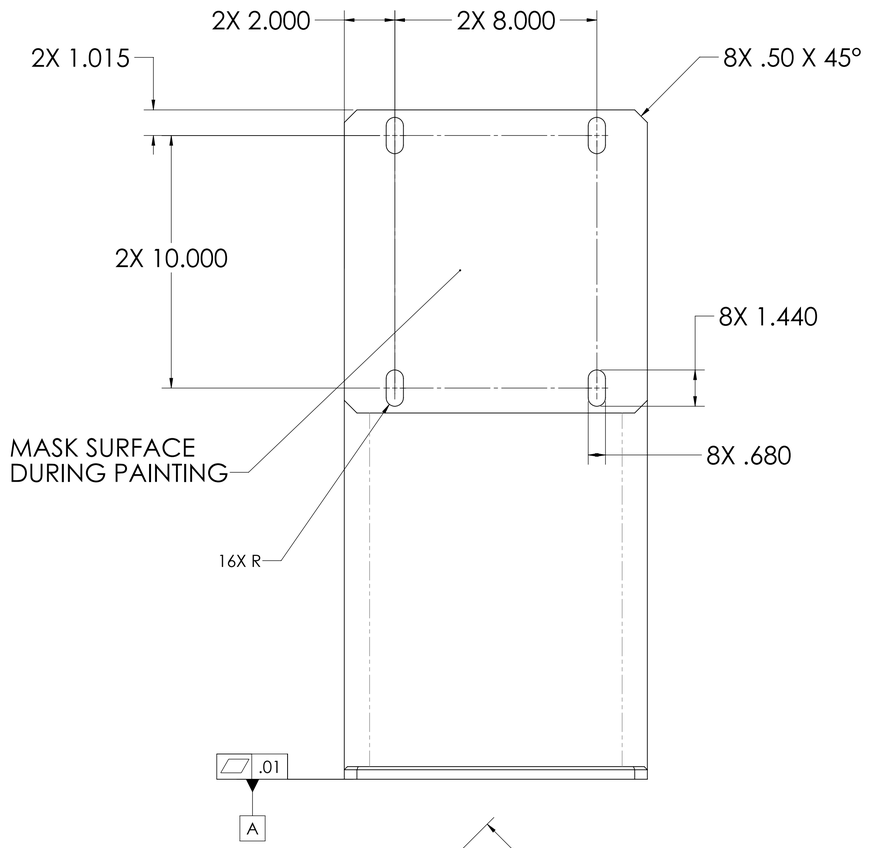
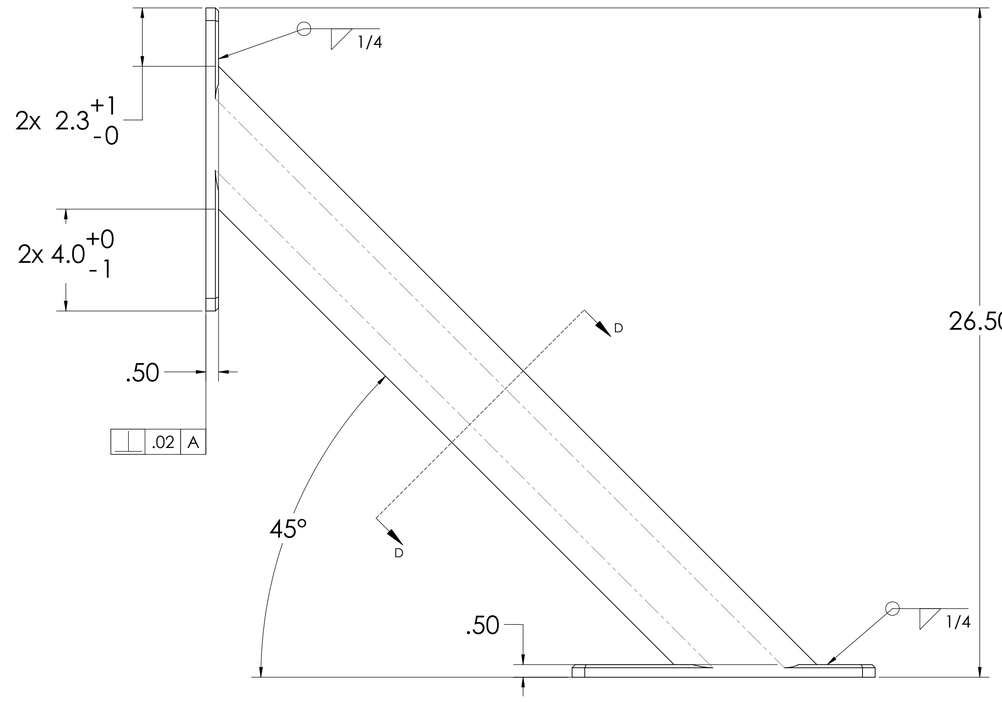
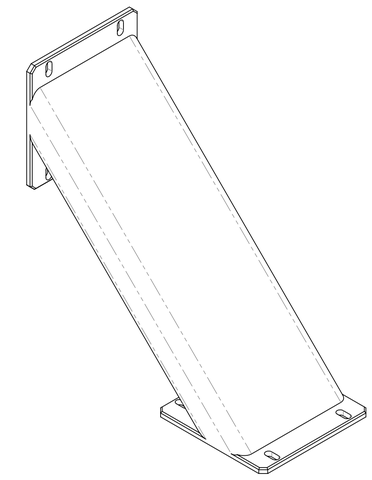
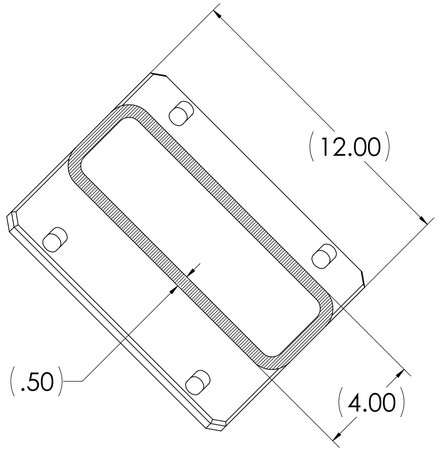
| REV. | DATE | DCN # | DRAWING TREE # |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

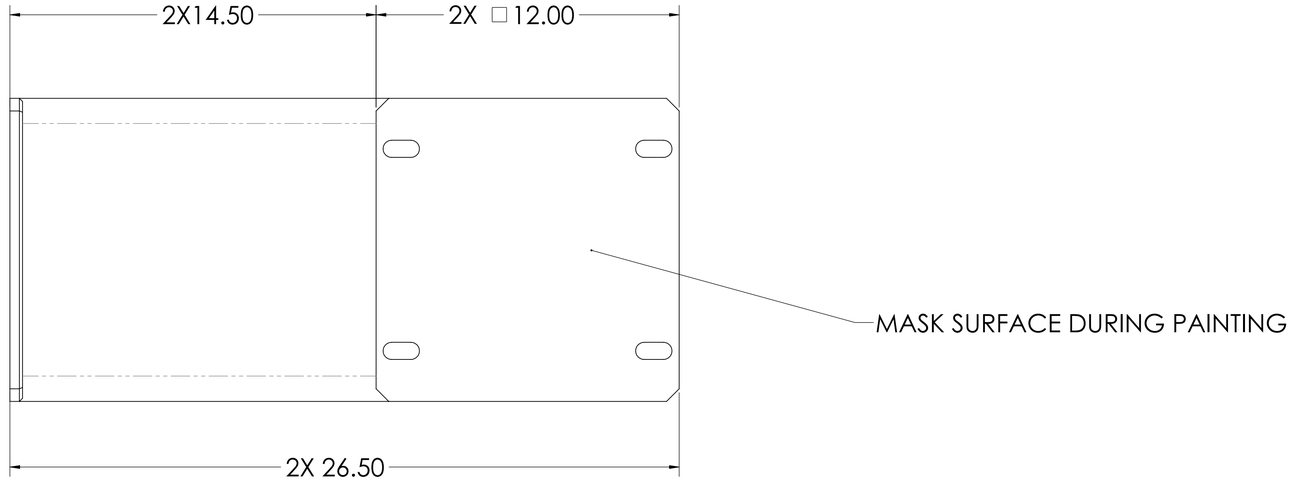





SECTION D-D




**NOTES CONTINUED:**

5. FULL WELDED CONSTRUCTION.
6. PART NUMBER (DRAWING NO. PLUS REVISION) TO BE CLEARLY MARKED ON THE PART NEAR LOCATION SHOWN EXAMPLE : **D050263-V3** (~ 1" CHARACTERS)
7. BEFORE FINISHING REMOVE ALL: MILL SCALE, OXIDATION, GREASE, OIL, DIRT, FINGER PRINTS, CONTAMINANTS, ETC.
8. PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER "**P60G2**" PER SPECIFICATION.
9. PAINT SMOOTH WHITE, SHERWIN WILLIAMS "**POLANE HS-PLUS**" POLYURETHANE ENAMEL P/N F63W66.

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>.XX ± .025<br>.XXX ± .010<br>ANGULAR ± 0.5° | 1. INTERPRET DRAWING PER ASME Y14.5-1994.<br>2. REMOVE ALL SHARP EDGES. R.02 MIN.<br>3. DO NOT SCALE FROM DRAWING.<br>4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME: Test/Assembly Stand, Gusset | | | | |
| | MATERIAL: ASTM a500 Grade-B Tube, A36 Plate | FINISH: 125 µinch | SYSTEM: ADVANCED LIGO | SUB-SYSTEM: SEI | DESIGNER: KMASON | 15 Jun 205 | SIZE: D | DWG. NO.: D050263 | REV.: v3 |
| | | | NEXT ASSY: D080464 & D1002124 | | DRAFTER: SBARNUM | 2/3/2009 | | | |
| | | | | | CHECKER: -- | | | | |
| | | | | | APPROVAL: KMASON | | SCALE: 1:3 | PROJECTION: | SHEET 1 OF 1 |

D050263, PART PDM REV: X-005, DRAWING PDM REV: X-004