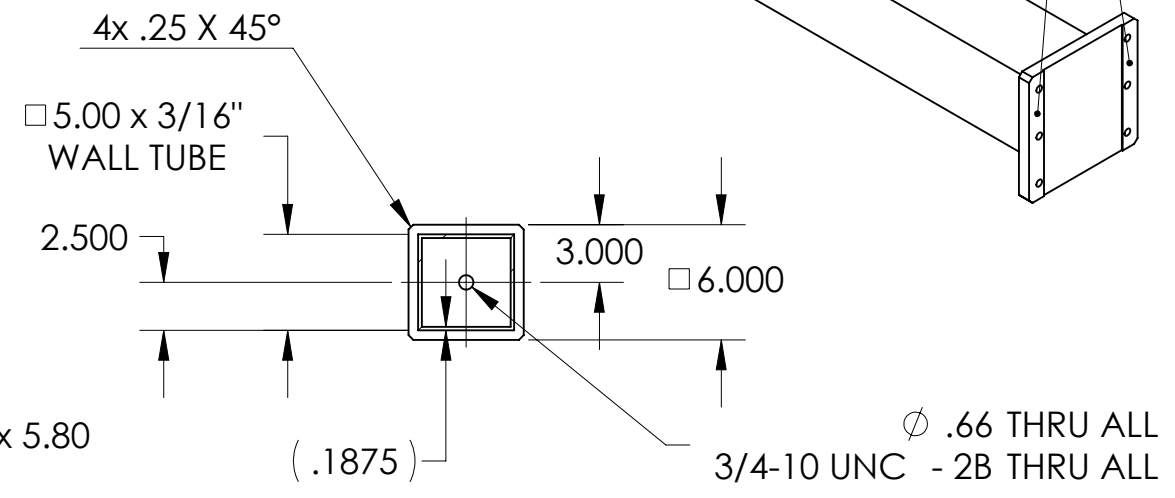
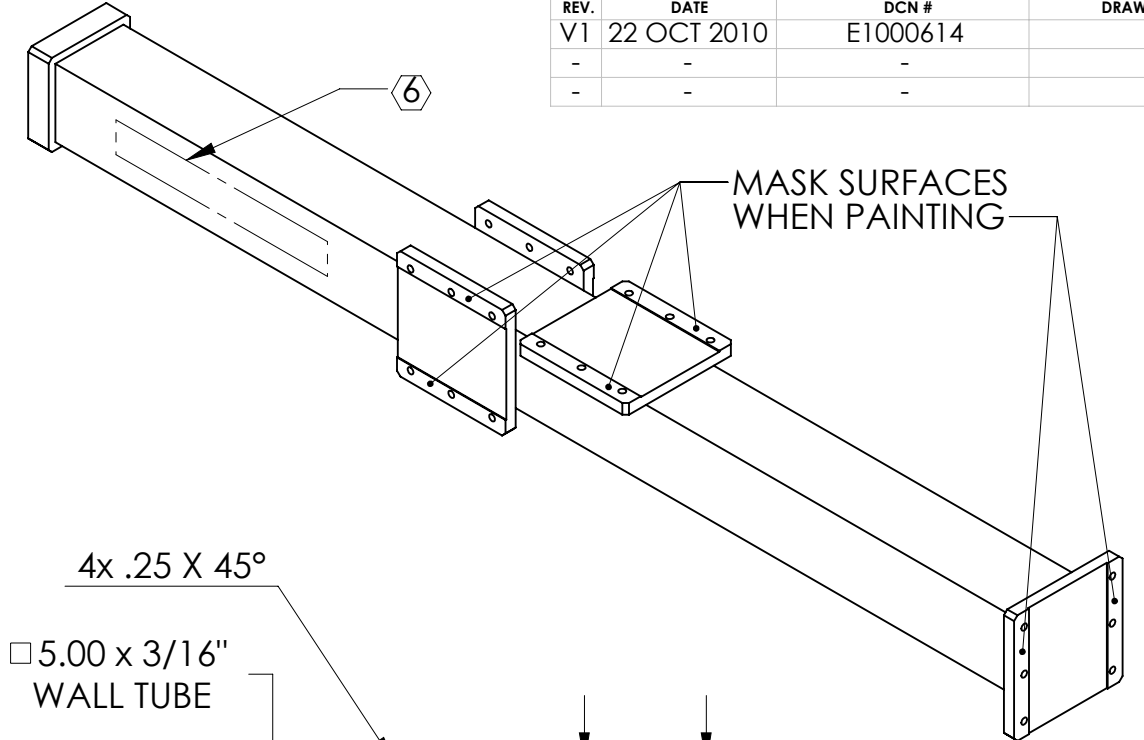
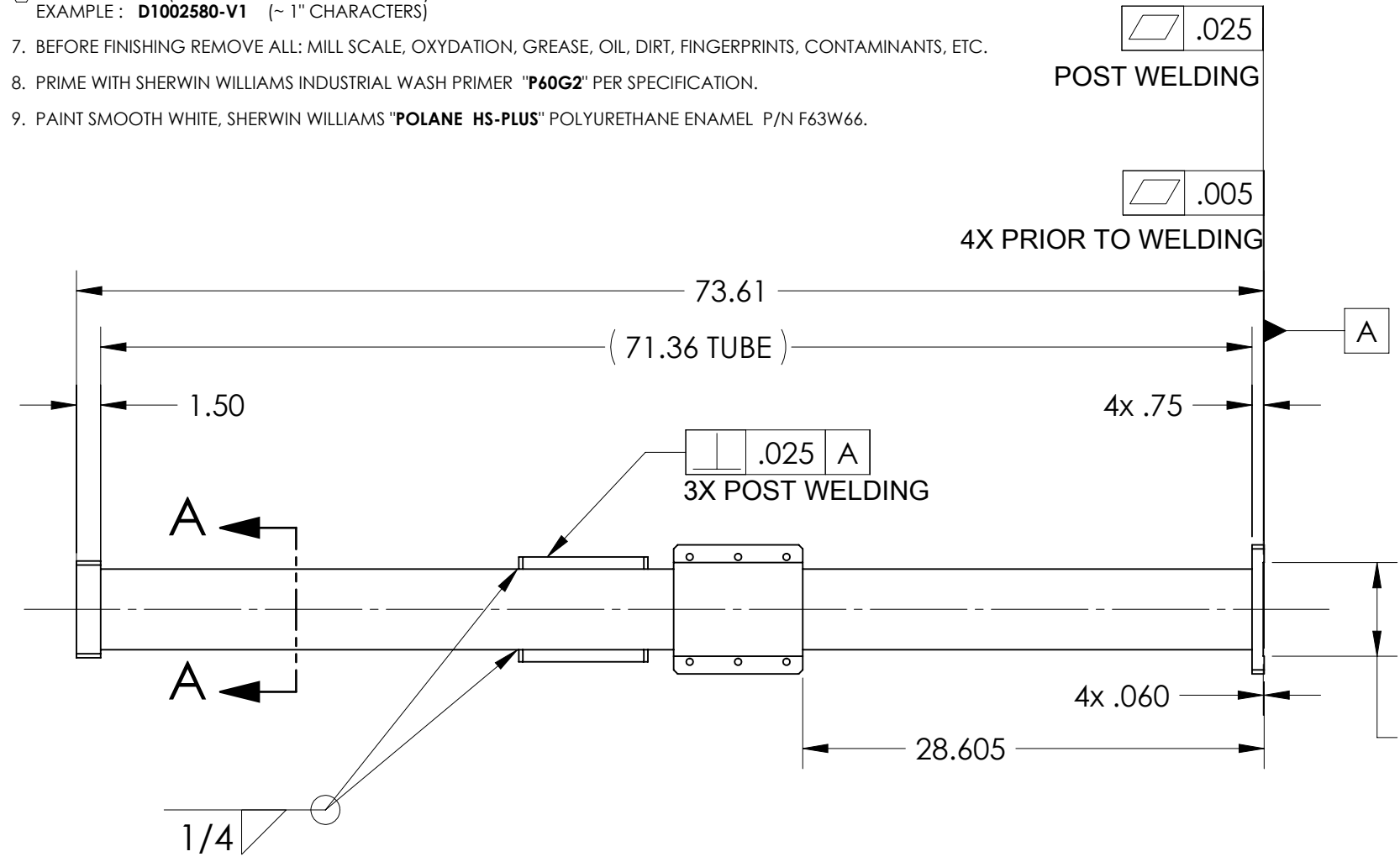


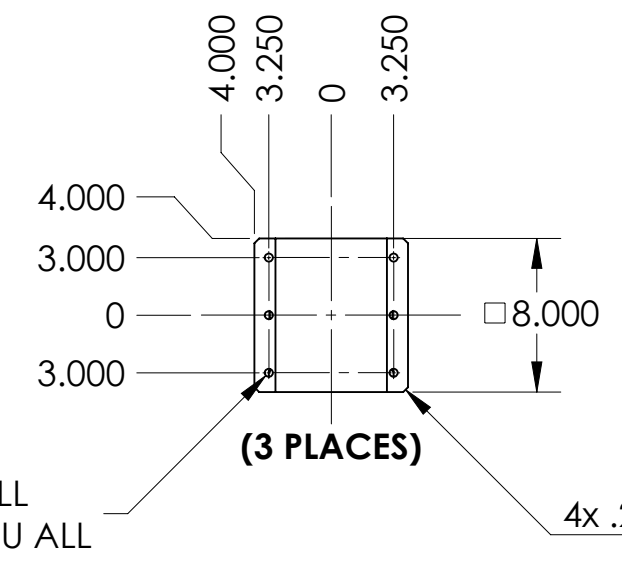
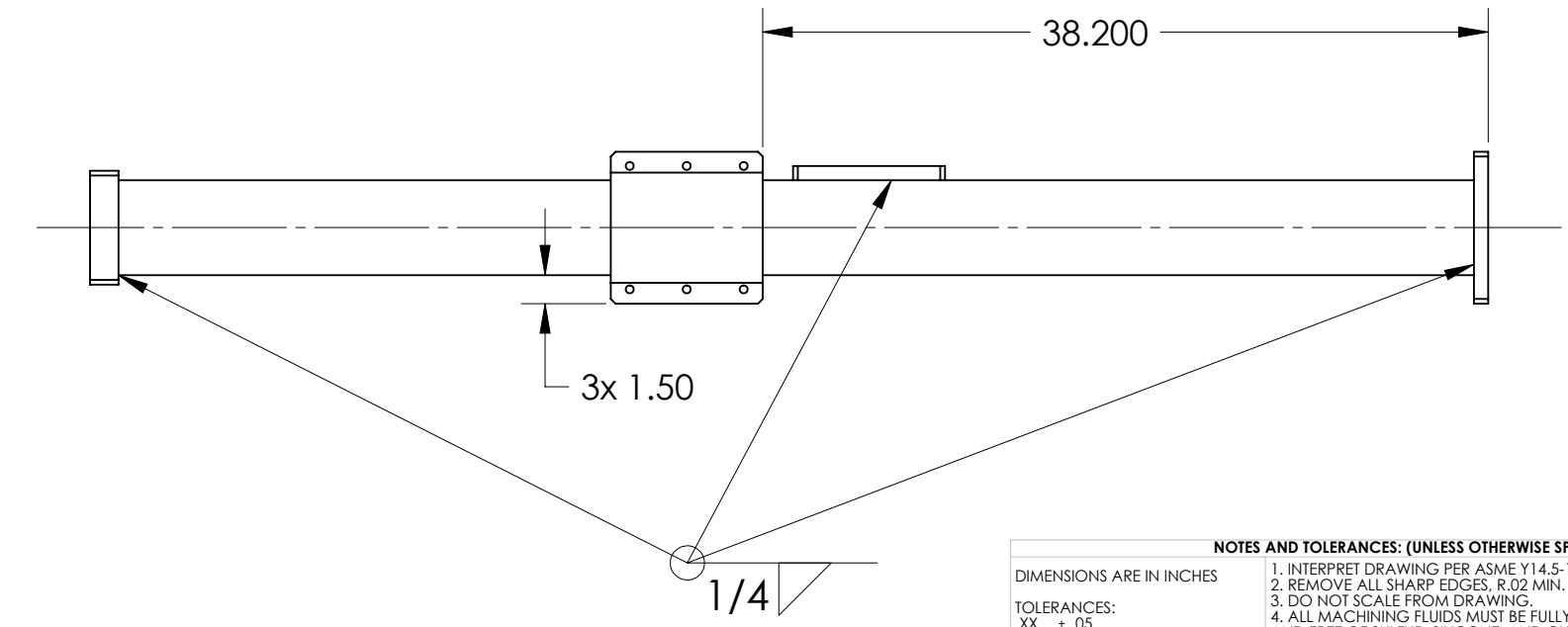
NOTES CONTINUED:

- 5. TUBE: ASTM **A500** Grade B, PLATE: **A36** STEEL
- 6. PART NUMBER (DRAWING NO. PLUS REVISION) TO BE CLEARLY MARKED ON THE PART NEAR LOCATION SHOWN  
EXAMPLE: **D1002580-V1** (~ 1" CHARACTERS)
- 7. BEFORE FINISHING REMOVE ALL: MILL SCALE, OXYDATION, GREASE, OIL, DIRT, FINGERPRINTS, 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.

REV.	DATE	DCN #	DRAWING TREE #
V1	22 OCT 2010	E1000614	-
-	-	-	-
-	-	-	-



SECTION A-A



6x Ø .42 THRU ALL  
1/2-13 UNC THRU ALL

**~103.795 lb**

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .05 .XXX ± .012 ANGULAR ± 0.5°				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		BRIDGE VERTICAL POST WELDMENT	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				SYSTEM ADVANCED LIGO		DESIGNER SBARNUM	
MATERIAL SEE NOTES				SUB-SYSTEM SEI		DRAFTER sbarnum	
FINISH 120 µinch				NEXT ASSY D1001462		CHECKER FMATCHARD	
						APPROVAL KMASON	
						SIZE DWG. NO. B D1002580	
						REV. v1	
						SCALE: 1:10 PROJECTION:	
						SHEET 1 OF 1	

D1002580 Bridge Vertical Post Weldment, PART PDM REV: X-001, DRAWING PDM REV: X-001