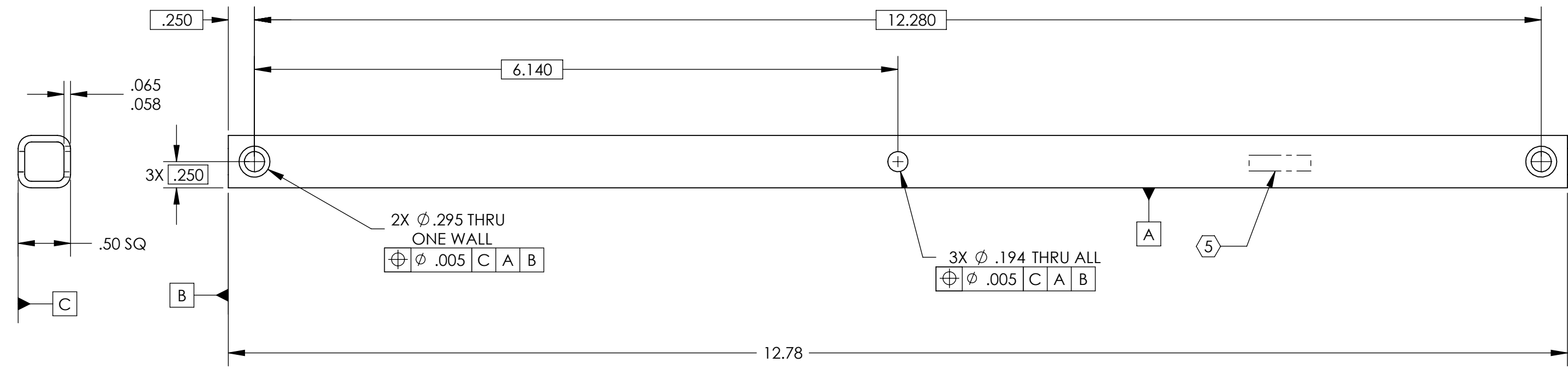


D0901271_AdlIGO_AOS_FID0900579_Blade Guard Crosspiece, PART PDM REV: X-007, DRAWING PDM REV: X-009

- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
 - 6. SUGGESTED SOURCE:
AIRCRAFT SPRUCE & SPECIALTY CO.
P/N 03-00008, 6061T6 TUBE 1/2" X 1/2' X .058
AIRCRAFTSPRUCE.COM
 - 7. BRIGHT DIP PER E0900364 TO REMOVE ALL SURFACE OXIDES AND POTENTIALLY EMBEDDED CONTAMINATES.
 - 8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 - 9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	21 Jul 2009	E0900209	-
v2	07 OCT 2010	E1000563	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± 0.5°				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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.		BLADE GUARD CROSSPIECE	
MATERIAL 6061-T6 Al		FINISH stock tubing		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				DESIGNER N.Nguyen		SIZE DWG. NO. B D0901271	
NEXT ASSY D0900579				CHECKER K. Mailand		REV. v2	
APPROVAL C. Torrie				SCALE: 1:4		PROJECTION:	
						SHEET 1 OF 1	