

NOTES CONTINUED:

5. BAG AND TAG PARTS SEPARATELY WITH THEIR DRAWING PART NUMBER, REVISION, AND SERIAL NUMBER. SERIAL NUMBERS START AT 001 (UNLESS OTHERWISE SPECIFIED) FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY.
EXAMPLE:
DXXXXXX-vY
S/N-001

6. APPROXIMATE WEIGHT = .09 LB [39 G].

7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

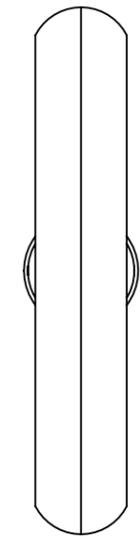
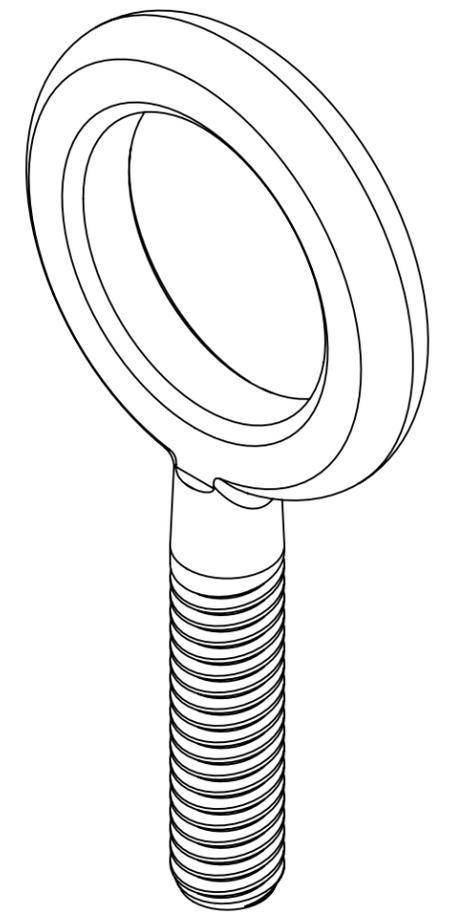
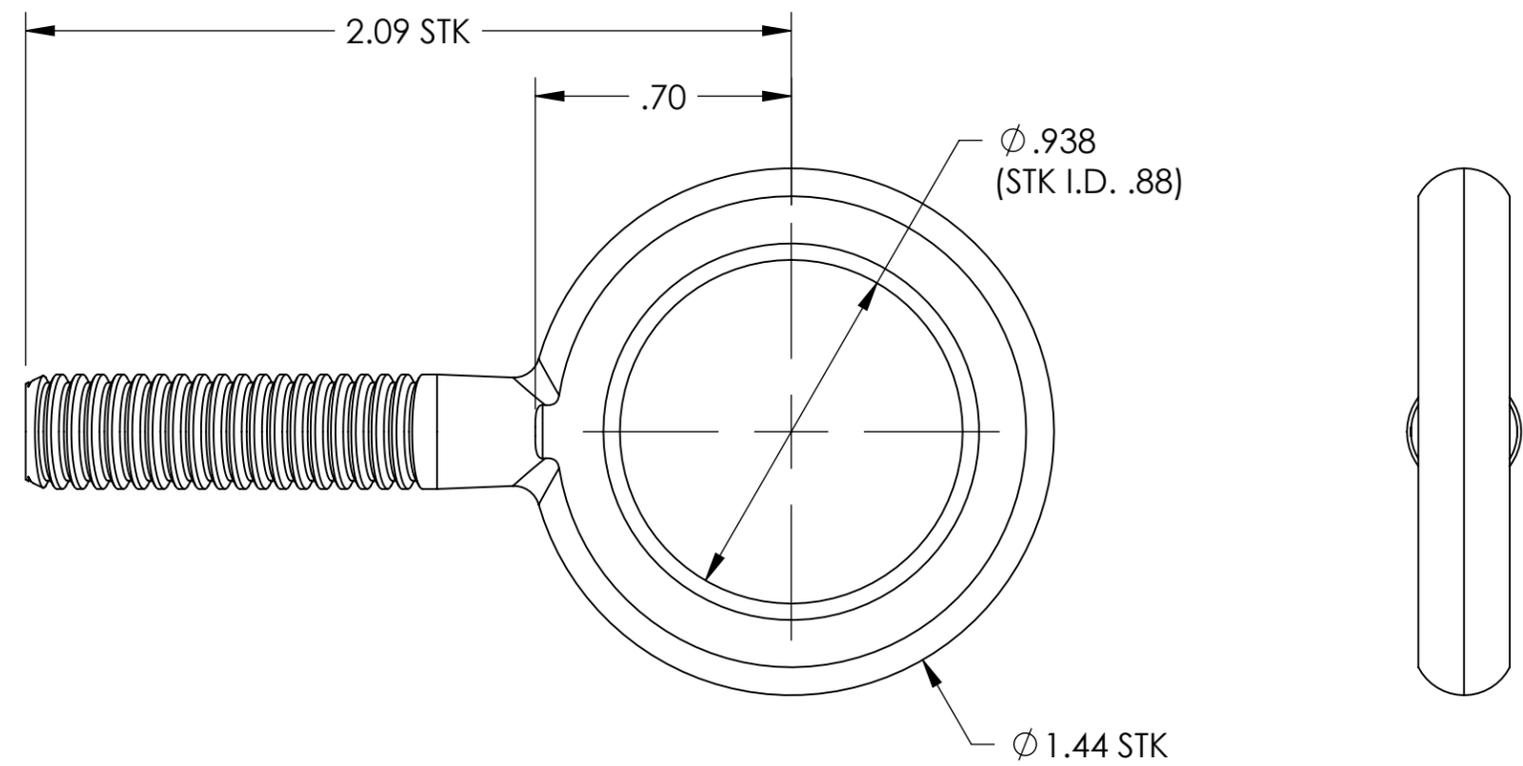
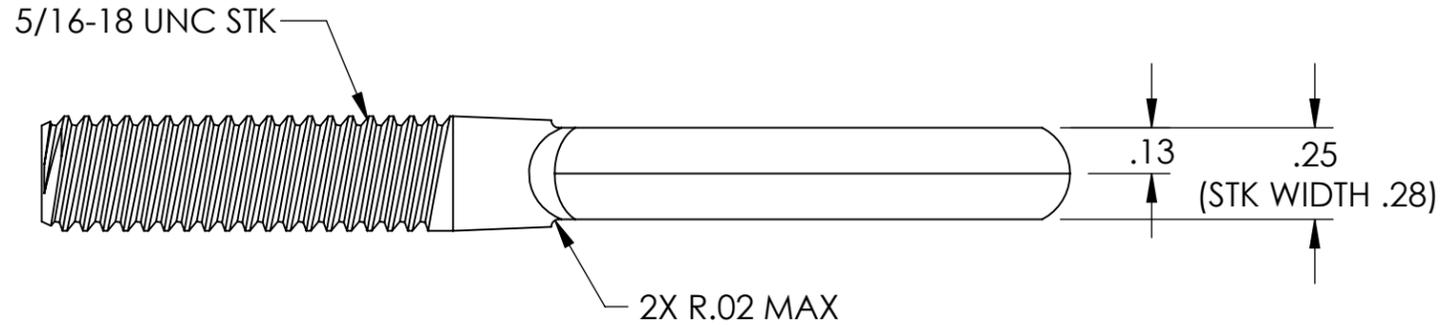
8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NOT WELD REPAIRS OR PLUGS UNLESS APPROVED IN ADVANCE IN WRITING BY LIGO, REFER TO LIGO-E0900364.

Ⓜ MAKE FROM: McMASTER-CARR P/N 33045T72 OR EQUIVALENT (304 STAINLESS STEEL).

Ⓣ 63 μinch Ra FINISH APPLIES TO MODIFICATIONS ONLY.

Ⓝ ELECTRO-POLISH MACHINED PARTS PER LIGO SPECIFICATION E0900364, SECTION 5.2.2.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 DEC 2010	E1000762-v1	-
v2	23 FEB 2011	E1100080-v1	-
-	-	-	-



<p>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</p> <p>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.</p>		<p>LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p>		<p>PART NAME EYEBOLT, 780# 5/16-18 X 1.88" THREAD</p>	
<p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: .XX ± .01 .XXX ± .005</p> <p>ANGULAR ± 1.0°</p>		<p>SYSTEM ADVANCED LIGO</p> <p>SUB-SYSTEM AOS</p>		<p>DESIGNER K. MAILAND 12/10/2010 DRAFTER M. MILLER 12/16/2010</p>	
<p>MATERIAL Ⓜ</p> <p>FINISH Ⓣ 63 μinch Ra</p>		<p>NEXT ASSY D1001160</p>		<p>SIZE DWG. NO. B D1001161</p>	
				<p>REV. v2</p> <p>SCALE: NONE PROJECTION: SHEET 1 OF 1</p>	

D1001161 LIGO OPTICS TABLE TOP MODIFIED EYEBOLT, PART PDM REV: X-024, DRAWING PDM REV: X-021