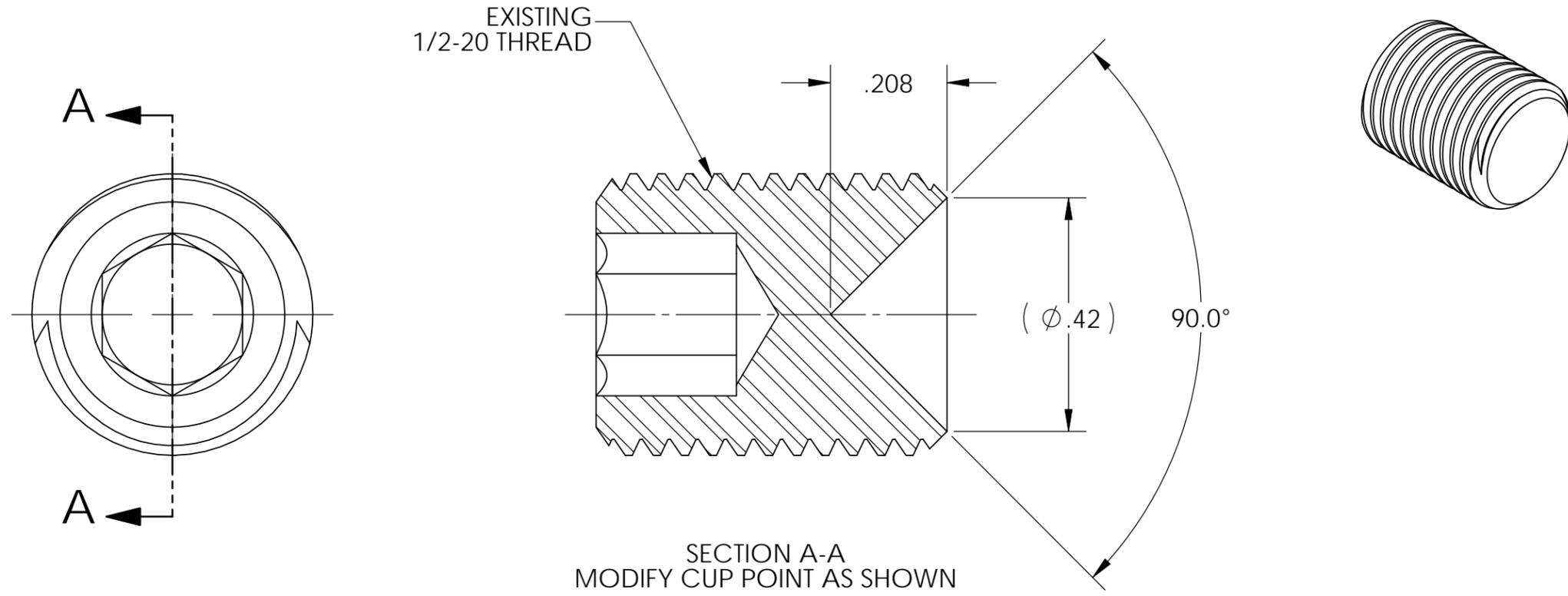


D1100726\_HEX SOCKET SET SCREW, CUP POINT-MODIFIED, .50-20 X 0.63 LG, 18-8 SSSL, PART PDM REV: X-007, DRAWING PDM REV: X-002

- NOTES CONTINUED:**
- ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.  
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
  - 6. APPROXIMATE WEIGHT = 0.024 LBS.
  - 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
  - ⑧ MAKE FROM: McMASTER CARR PART NO. 92311A728  
HEX SOCKET SET SCREW, 1/2-20 X 5/8 LG, CLASS 3A  
18-8 SSSL, ASME B18.3

REV.	DATE	DCN #	DRAWING TREE #
v1	14 JUN 2011	E1100355-v1	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME			
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWINGS. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SYSTEM <b>ADVANCED LIGO</b>		SUB-SYSTEM <b>AOS</b>		<b>HEX SOCKET SET SCREW, CUP POINT-MODIFIED, 18-8 SSSL</b>	
TOLERANCES: .XX ± .02 .XXX ± .005		MATERIAL ⑧		NEXT ASSY <b>D1001160</b>		DESIGNER J. TERRAZAS 18 APR 2011 DRAFTER J. TERRAZAS 4/19/2011 CHECKER APPROVAL			
ANGULAR ± 1.0°		FINISH μinch		SCALE: 4:1		DWG. NO. <b>D1100726</b> PROJECTION:			
				SHEET 1 OF 1		REV. <b>v1</b>			