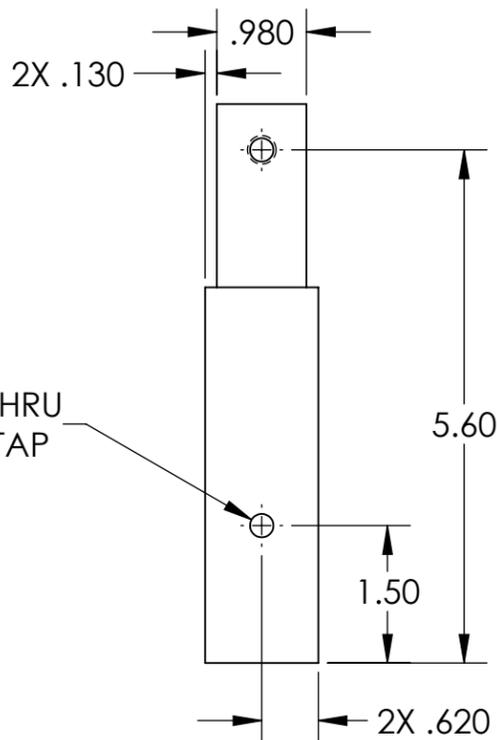
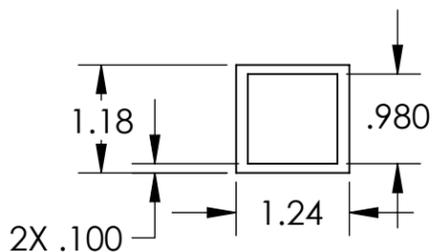


NOTES CONTINUED:

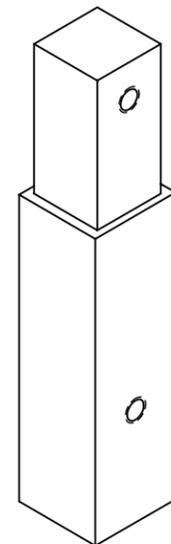
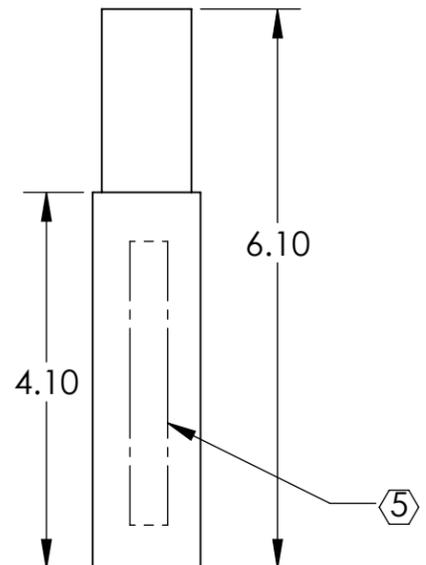
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = .767 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

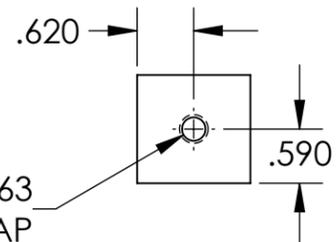
REV.	DATE	DCN #	DRAWING TREE #
v1	25 JUN 2012	-	-
v2	14 NOV 2012	E1100335	-
-	-	-	-



2X 5/16-18 UNC THRU
+.005 OVERSIZE TAP



GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



5/16-18 UNC ∇ .63
+.005 OVERSIZE TAP

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES:	2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
.XX ± .01	3. DO NOT SCALE FROM DRAWING.
.XXX ± .005	4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.
ANGULAR ± 0.5°	
MATERIAL	6061-T6 Al
FINISH	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	AOS
NEXT ASSY	D1200581	DESIGNER	TQ. NGUYEN
		DRAFTER	TQ. NGUYEN
		CHECKER	L. AUSTIN
		APPROVAL	M. SMITH

LIFT STAND EXTENSION TUBE		DATE	11 APRIL 2012	SIZE	DWG. NO.	REV.
DESIGNER	TQ. NGUYEN	DATE	25 JUN 2012	SIZE	D1200586	v2
DRAFTER	TQ. NGUYEN	DATE	20 OCT 2011	SCALE	1:2	
CHECKER	L. AUSTIN	DATE	20 OCT 2011	PROJECTION:		
APPROVAL	M. SMITH	DATE	20 OCT 2011	SHEET	1 OF 1	

D1200586_d1LIGO_ITM Elliptical Lift Stand Extension Tube, PART PDM REV: X-005, DRAWING PDM REV: X-006