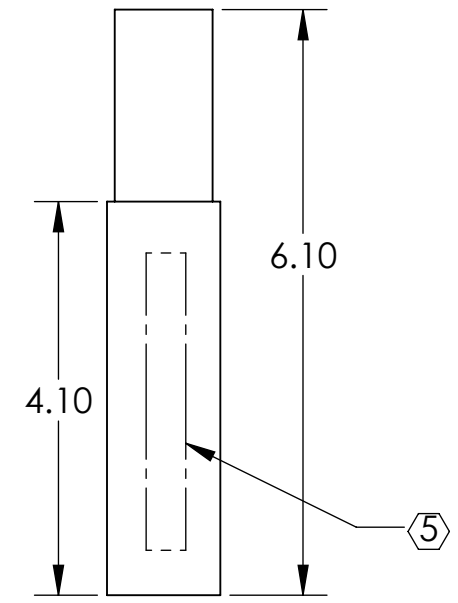
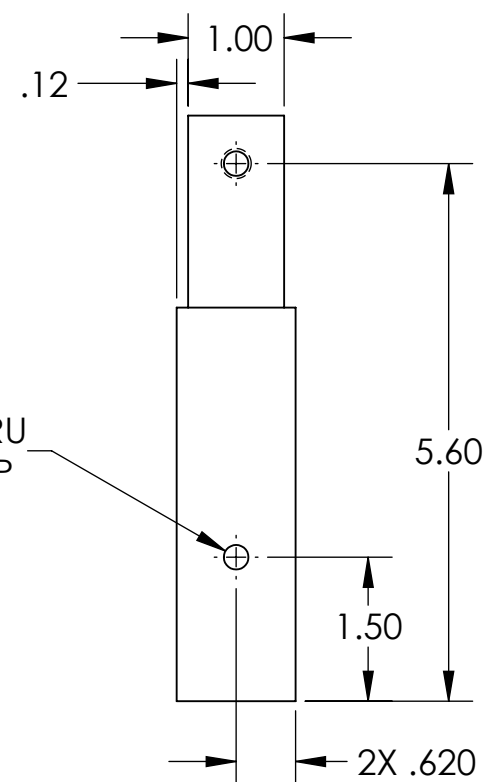
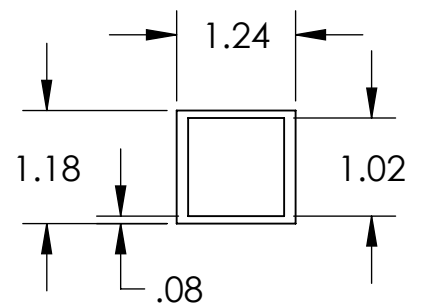


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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

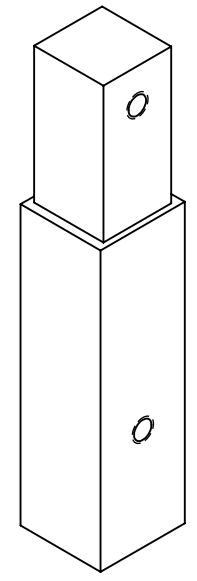
REV.	DATE	DCN #	DRAWING TREE #
v1	25 JUN 2012	-	-
-	-	-	-
-	-	-	-

- 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.



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

5/16-18 UNC ∇ .63
 +.005 OVERSIZE TAP



GENERAL VIEW
 FOR REFERENCE ONLY
 NO SCALE

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 DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		ADVANCED LIGO		LIFT STAND EXTENSION TUBE		REV. v1	
TOLERANCES: .XX ± .01 .XXX ± .005		MATERIAL 6061-T6 Al		SUB-SYSTEM AOS		DESIGNER TQ. NGUYEN 11 APRIL 2012			
ANGULAR ± 0.5°		FINISH 63 μinch		NEXT ASSY D1200581		DRAFTER TQ. NGUYEN 25 JUN 2012			
						CHECKER L. AUSTIN			
						APPROVAL M. SMITH			
						SIZE DWG. NO. B D1200586			
						SCALE: 1:2 PROJECTION: SHEET 1 OF 1			

D1200586_dLIGO_ITM Elliptical Lift Stand Extension Tube, PART PDM REV: X-003, DRAWING PDM REV: X-003