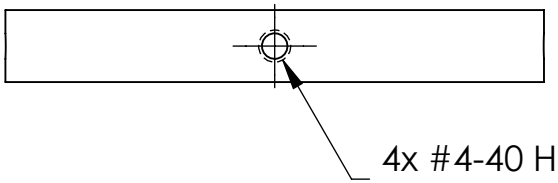
REV.	DATE	DCN #	DRAWING TREE #
v1	1 NOV 2013	E1300835-x0	-
-	-	-	-
-	-	-	-

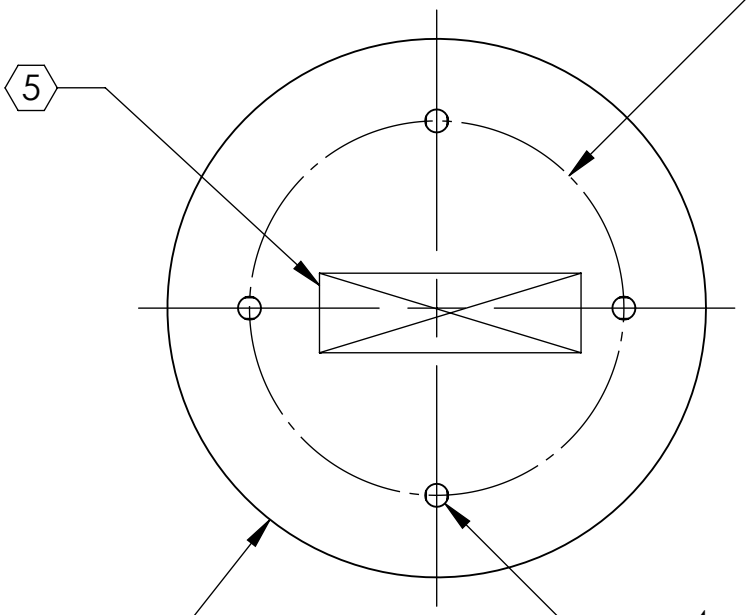
NOTES CONTINUED:

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: DXXXXXXX-VY, TYPE-XX, S/N XXX

6. APPROXIMATE WEIGHT = 0.22 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. COAT ALL SURFACES WITH PURE GOLD COAT PER MIL-G-45204 TYPE III, CLASS 1. (SURFACE AREA=7.41 in^2)

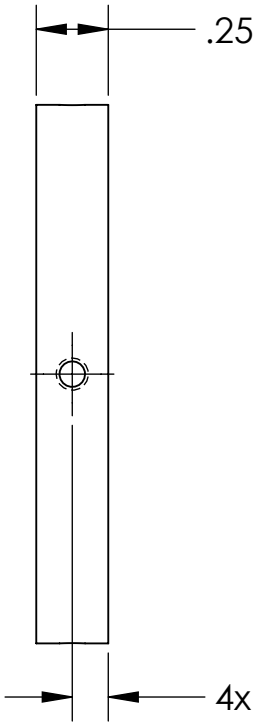


4x #4-40 H11 (+.005) ↧.22 MIN
EQUALLY SPACED



∅1.87
FOR SLIP FIT INTO D1300965

4x ∅.08 VENT HOLES
TO INTERSECT ONE SIDE ONLY



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ± 1°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES .005-.015
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL OFE Copper

FINISH 63 µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO **SUB-SYSTEM** ISC

NEXT ASSY D1300548

PART NAME CAP, BEAMDUMP, HAM6, aLIGO

DESIGNER	J.LEWIS	25 OCT 2013	
DRAFTER	J.LEWIS	25 OCT 2013	
CHECKER	see DCN		
APPROVAL	see DCN		

SIZE A **DWG. NO.** D1300966 **REV.** v1

SCALE: 3:2 **PROJECTION:** **SHEET 1 OF 1**

D1300966 CAP, BEAMDUMP, HAM6, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000