

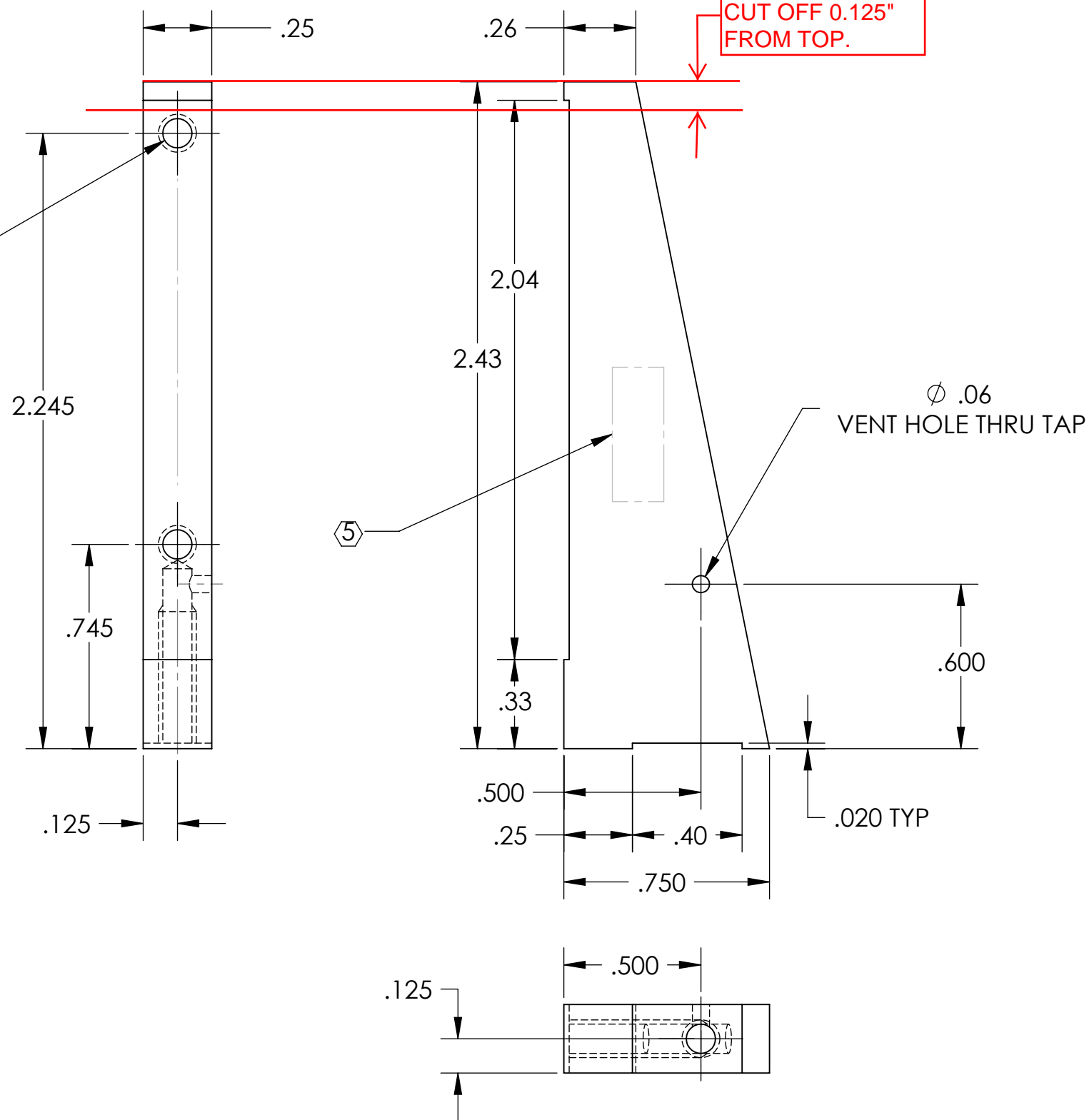
D1001962_d1lGO_AOs_Wedge Window Middle Support_Output Baffle, PART PDM REV: X-011, DRAWING PDM REV: X-014

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 = 0.029 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.

REV.	DATE	DCN #	DRAWING TREE #
v1	7 OCT 2010	E1000563	E1000531
v2	28 FEB 2011	E1000563	E1000531
v3	20 MAR 2011	-	-
v4	30 MAR 2011	-	-

3X #6-32 UNC ∇ .500
+.005 OVERSIZE TAP
DRILL THRU



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
TOLERANCES:
.XX \pm .01
.XXX \pm .005
ANGULAR \pm 0.5°

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.
MATERIAL 6061-T6 Al
FINISH 63 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
SYSTEM ADVANCED LIGO
SUB-SYSTEM AOS
NEXT ASSY D1001963

PART NAME
OUTPUT ALIGNMENT FIXTURE SUPPORT
DESIGNER TQ. NGUYEN 27 JUL 2010
DRAFTER TQ. NGUYEN 25 AUG 2010
CHECKER M. SMITH
APPROVAL D. COYNE
SIZE DWG. NO. B D1001962
SCALE: 2:1
PROJECTION: SHEET 1 OF 1
REV. V5