



#4-40 UNC

6x vent holes #60

φ2.05 depth 0.25
φ0.75 through hole

6x 1/4-20 UNC depth 0.75

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING
2. REMOVE ALL SHARP EDGES, R.02 MAX.
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)

④ SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER, REVISION ON NOTED SURFACE OF PART AND THEN A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 2 mm HIGH CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: D020188-00 SN 001

MATERIAL **6061 Alloy** FINISH **32 μ inch**
 DIMENSIONS IN INCHES:
 TOLERANCES
 .X +/- 0.2
 .XX +/- 0.05
 ANGULR +/- 0.5deg

SYSTEM			LIGO 40M		
SUBSYSTEM			Vertex Green Locking		
NEXT ASSY			Periscope A		
DRAWN	NAME	DATE			
CHECKED	Daisuke Tatsumi / Koji Arai	4 Jun 2010			
APPROVED					

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
PARTNAME			Periscope A Mirror Holder		
SIZE	DWG. NO.	REV.			
A	D1001448	v1			
SCALE: 1:1	PROJECTION:		SHEET OF 1		