REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	.

A

32 $^{0}_{-0.2}$

29

R3 $^{+1.0}_{+0.5}$ TYP

⌀4.3 TYP

⊕ | ⌀0.3

29

32 $^{0}_{-0.2}$

6 $^{0}_{-0.1}$

3

12.42

16 $^{0}_{-0.1}$

12.42

A

HOLE THRO' FOR 8-32
UNC X 1.5D lg HELICOIL
HELICOIL NOT TO BE FITTED

⊕ | ⌀0.2

3

12

⌀28

⌀25.5 $^{+0.2}_{-0.1}$

SECTION A-A

3D VIEW
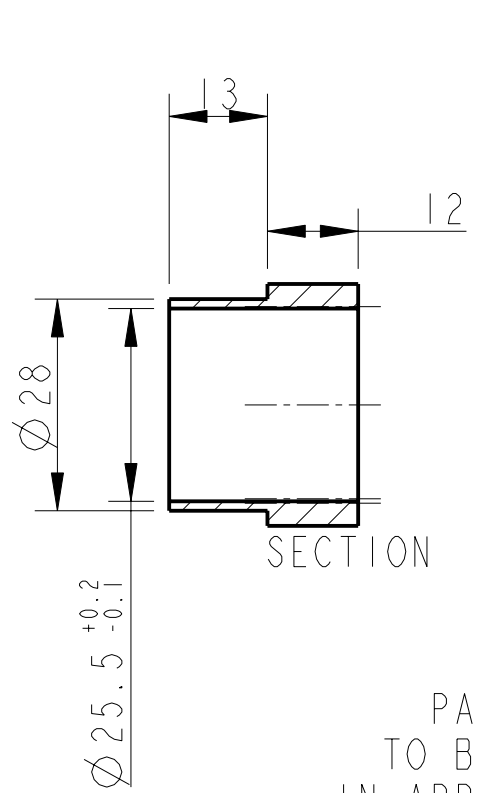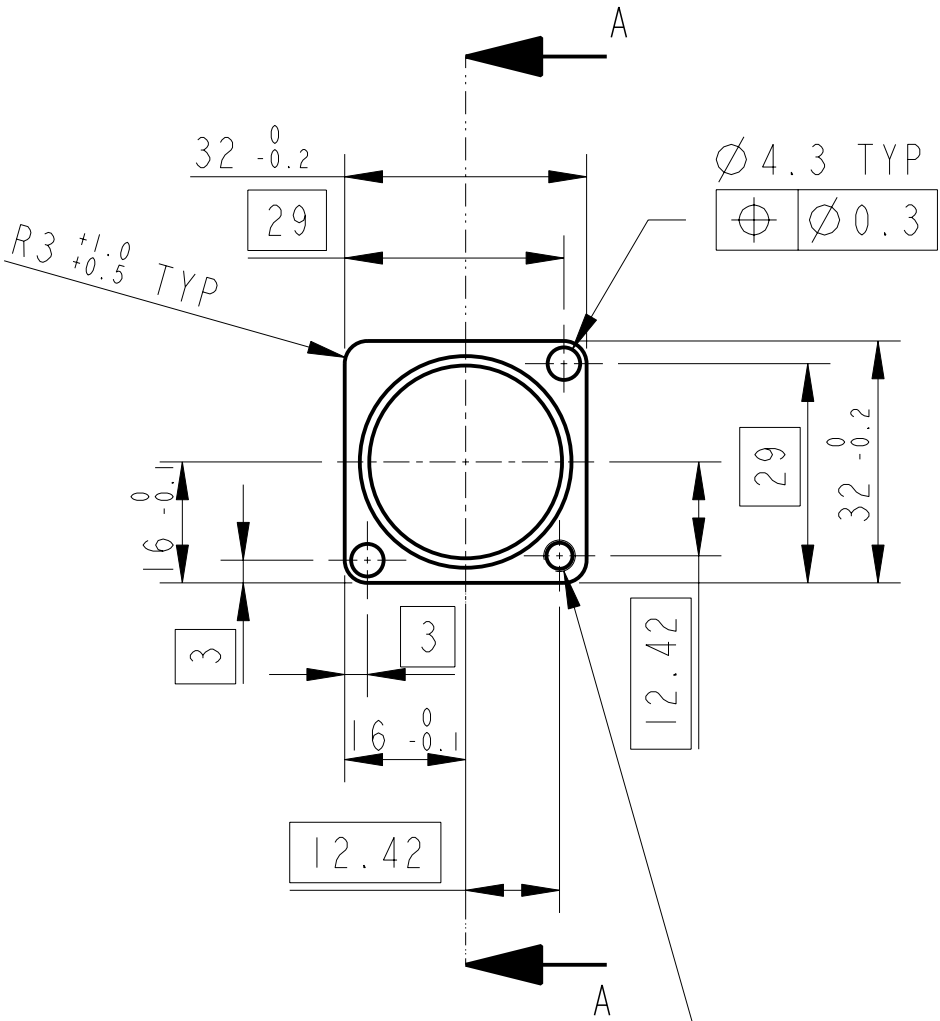
PART NO. (SEE NOTE 4)
TO BE ETCHED OR STAMPED
IN APPROX POSITION SHOWN.
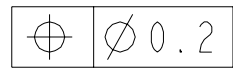
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES,
   R.02 MIN.
2. DO NOT SCALE FROM DRAWING.
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
   PARTNUMBER ON NOTED SURFACE OF
   PART AND A THREE DIGIT SERIAL
   NUMBER. SERIAL NUMBERS START
   AT 001 FOR THE FIRST PART AND
   PROCEED CONSECUTIVELY.
   USE .07" HIGH CHARACTERS.
   EXAMPLE: D020188- 001. A VIBRATORY
   TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]
TOLERANCES:

X.XX ±0.2 mm
ANGULAR ±0.25 °

MATERIAL: AL ALLOY
5083

FINISH: CLEAN
∇µm [µin] Ra = 1.6

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **PENRE ETM QUAD N-PTYPE**

PART NAME **BASE PLATE**
LIGO 1 OSEM MOUNT

	NAME	DATE
DRAWN	J O'DELL	18/SEP/06
CHECKED	IW	28/SEP/06
APPROVED	IW	28/SEP/06

SIZE **A**

DRG. NO. **D060351**

REV **D.**

SCALE 1:1 | PROJECTION: ⊕⊖ | SHEET 1 OF