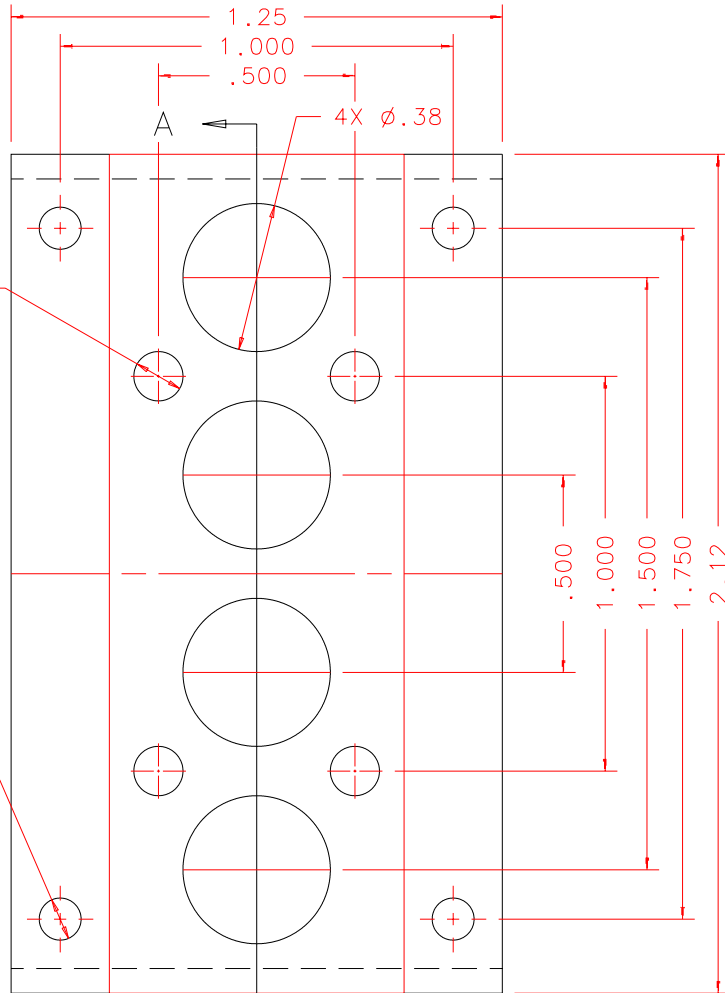
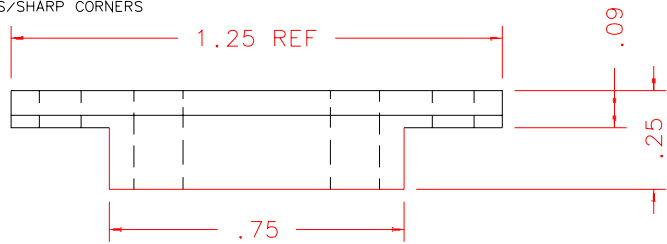


NOTES: UNLESS OTHERWISE NOTED

1. MACHINED SURFACE ROUGHNESS 64
O-RING GROOVES AND SURFACES 32
2. REMOVE ALL BURRS/SHARP CORNERS

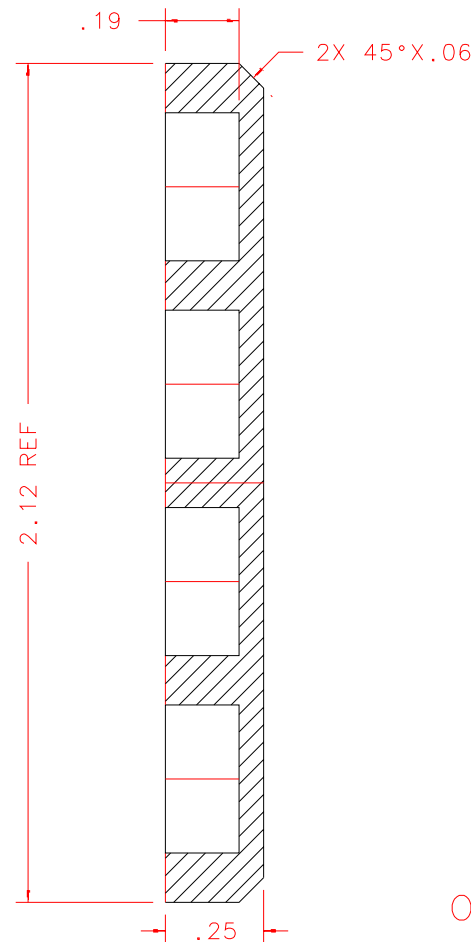
| BILL OF MATERIAL | | | | |
|------------------|-------|----------|----------------|-------------|
| NO. | REQ'D | REF DRW | DESCRIPTION | MATERIAL |
| N/A | 2 | SN3-022A | SPRING SUPPORT | ALU 6061-T6 |



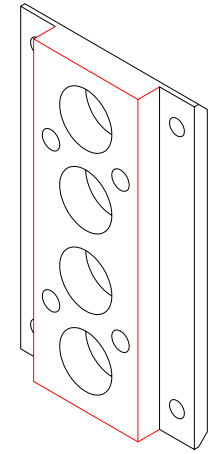
4x ø.1250
SEE
NOTE

4x ø.106
DRILL THRU
6-32
UNC-2B

A
FRONT



SECTION A-A



FULL SCALE

NOTE:
MAKE ONE PIECE
PRESSFIT TO 1/8
DOWEL
MAKE ONE PIECE
OVERSIZE TO DIA .128

PLOT:10/19/99

| | | |
|-----------|---------------------|---|
| SN3-001B | REVDATE: 03/30/99 | REVISION: ADD 4 x DIA.1250 HOLES+NOTE |
| NEXT ASSY | REVDATE: N/A | REVISION: N/A |
| | DATE: 11/08/97 | INSTITUTE FOR ASTRONOMY |
| | DESIGN: STAHLBERGER | 2680 WOODLAWN DR. HONOLULU, HI 96822 |
| | DRAWN: STAHLBERGER | INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH |
| | APPR'D: J. RAYNER | PART NAME: SPRING SUPPORT |
| | TOLERANCES | TELESCOPE: IRTF |
| | X.X +/- .015 | |
| | X.XX +/- .005 | |
| | X.XXX +/- .002 | |
| | ANGLE +/- 30 min | |
| | FRACTION +/- 1/32 | |
| | DRW NO: SN3-022A | SCALE: 2:1 |
| | SIZE: A | JOS NO: 725 |
| | | SHEET: 1 OF 1 |