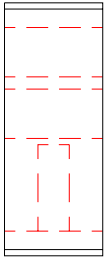


NOTES: UNLESS OTHERWISE NOTED

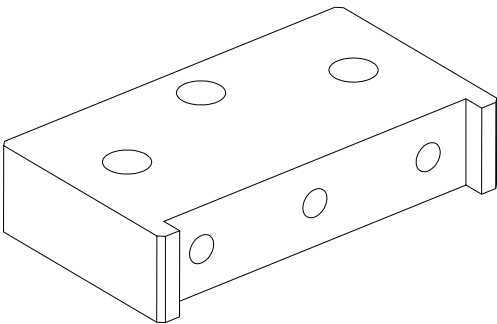
1. MACHINED SURFACE ROUGHNESS 64  
O-RING GROOVES AND SURFACES 32

2. REMOVE ALL BURRS/SHARP CORNERS

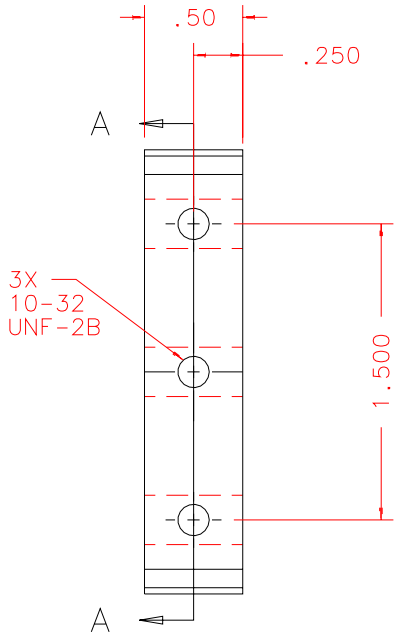
| BILL OF MATERIAL |       |          |               |             |
|------------------|-------|----------|---------------|-------------|
| NO.              | REQ'D | REF DRW  | DESCRIPTION   | MATERIAL    |
| N/A              | 3     | SC0-022A | TAB SUPPORT 1 | ALU 6061-T6 |



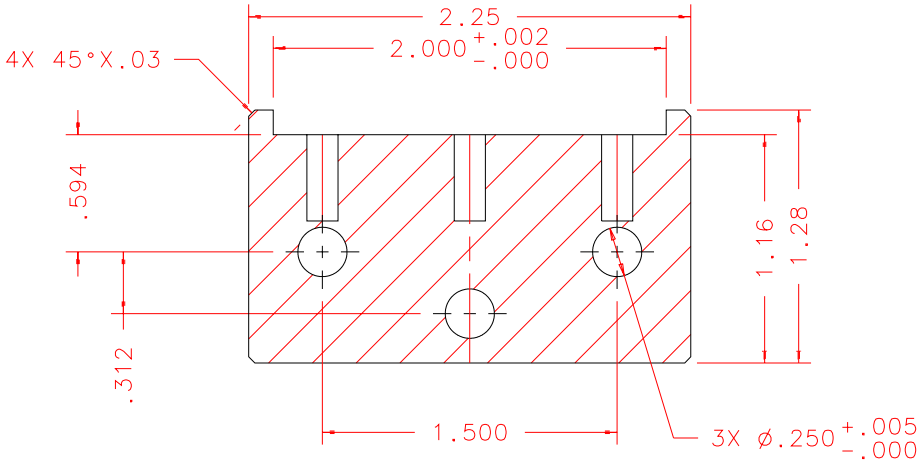
TOP



ISOMETRIC



FRONT



SECTION A-A

|                     |                                                 |               |  |
|---------------------|-------------------------------------------------|---------------|--|
| REVDATE: N/A        | REVISION: N/A                                   |               |  |
| DATE: 05/23/97      | INSTITUTE FOR ASTRONOMY                         |               |  |
| DESIGN: STAHLBERGER | 2680 WOODLAWN DR. HONOLULU, HI 96822            |               |  |
| DRAWN: STAHLBERGER  | INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH |               |  |
| APPR'D: J. RAYNER   | PART NAME: TAB SUPPORT 1                        |               |  |
| TOLERANCES          | TELESCOPE: IRTF                                 |               |  |
| X.X                 | +/-                                             | .015          |  |
| X.XX                | +/-                                             | .005          |  |
| X.XXX               | +/-                                             | .002          |  |
| ANGLE               | +/-                                             | 30 min        |  |
| FRACTION            | +/-                                             | 1/32          |  |
| DRW NO: SC0-022A    |                                                 | SCALE: 1:1    |  |
| SIZE: A             | JOS NO: 725                                     | SHEET: 1 OF 1 |  |

PLOT:10/19/99