NOTES: UNLESS OTHERWISE NOTED
1. MACHINED SURFACE ROUGHNESS 84
2. RING GROOVES AND SURFACES 32
3. REMOVE ALL BURRS/SHARP CORNERS

BILL OF MATERIAL

<table>
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<th>NO.</th>
<th>REQ'D</th>
<th>REF</th>
<th>DRW.</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
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<td>S-2-011A</td>
<td></td>
<td>DETENT ARM SUPPORT</td>
<td>ALU 6061-T6</td>
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REVDATE: N/A
REVISION: N/A
DATE: 01/05/99
DESIGN: STAHLBERGER
DRAWN: STAHLBERGER
APPROD: J. RAYNER

INSTITUTE FOR ASTRONOMY
2680 WOODLAWN DR. HONOLULU, HI 96822

INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
PART NAME: DETENT ARM SUPPORT
TELESCOPE: IRTF

SF2-001A
NEXT ASSY

TOLERANCES

| X.X | +/- .015 |
| X.XX| +/- .005 |
| X.XXX| +/- .002 |
| ANGLE| +/- 30 min |
| FRACTION| +/- 1/32 |

DRAW NO: SF2-011A
SCALE: 4:1
SIZE: A
LOT NO: 725
SHEET: 1 OF 1

PLOT: 10/19/99