ANODIZE: GOLD

BILL OF MATERIAL

NO. REQ'D REF DRW DESCRIPTION MATERIAL
N/A 1 SP5-013A MOTOR MOUNT ALU 6061-T6

INSTITUTE FOR ASTRONOMY
2680 WOODLAWN DR. HONOLULU, HI 96822

INSTRUMENT: SPLEX - CROSS DISPERSED SPECTROGRAPH
PART NAME: MOTOR MOUNT
TELESCOPE: IRTF

TOLERANCES

<table>
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<tr>
<th>X X</th>
<th>X XX</th>
<th>X XXX</th>
<th>ANGLE</th>
<th>FRACTION</th>
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<tr>
<td>+/- .015</td>
<td>+/- .005</td>
<td>+/- .002</td>
<td>+/- 30 min</td>
<td>+/- 1/32</td>
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REV: 02/05/98

REV: N/A

DATE: 05/07/97

DRAWN: STAHLMERGER

APPROD: J. RAYMER

REVIEW: 04/30/98

REVIEW: ADD 4x 2-56 FERROCLAMP

REVIEW: ADD DEPTH OF O-RING IN SECTION B

REVIEW: N/A

SCALE: 1:2

PLOT: 10/19/99

SHEET: 2 OF 3