MAKE FROM PURCHASED
P/N IC-51-1244-410
YAMAICHI SOCKET,
MODIFY AS PER
DRAWING

NOTE:
DRAWING IS ONLY
AN APPROXIMATION
TO REAL PART

ISOVIEW 6
APPROX. APPEARANCE
AFTER MODIFICATIONS

ISOVIEW 7
APPROX. APPEARANCE
AFTER MODIFICATIONS

BILL OF MATERIAL

<table>
<thead>
<tr>
<th>NO.</th>
<th>REQ'D</th>
<th>REF DRW</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
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<tr>
<td>N/A</td>
<td>1</td>
<td>SMO-038A</td>
<td>YAMAICHI SOCKET MOD</td>
<td>MOLDED PLASTIC</td>
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</table>

INSTITUTE FOR ASTRONOMY
2680 WOODLAWN DR, HONOLULU, HI 96822

INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
PART NAME: YAMAICHI SOCKET MOD
TELESCOPE: IRTF

DRAW NO: SMO-038A
SCALE: 1:1
SIZE: A
LOT NO: 725
SHEET: 2 OF 1

PLT: 10/19/99

DATE: 10/14/98
REVER: N/A
REVISION: N/A

ART Ret: STAHLBERGER
DRAWN: STAHLBERGER
APPROV: J. RAYNER

TOLERANCES
<table>
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<tr>
<th>X</th>
<th>XX</th>
<th>X, XX</th>
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<td>+/- .015</td>
<td>+/- .005</td>
<td>+/- .002</td>
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ANGLE +/- .30 MIN
FRACTION +/- 1/32

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