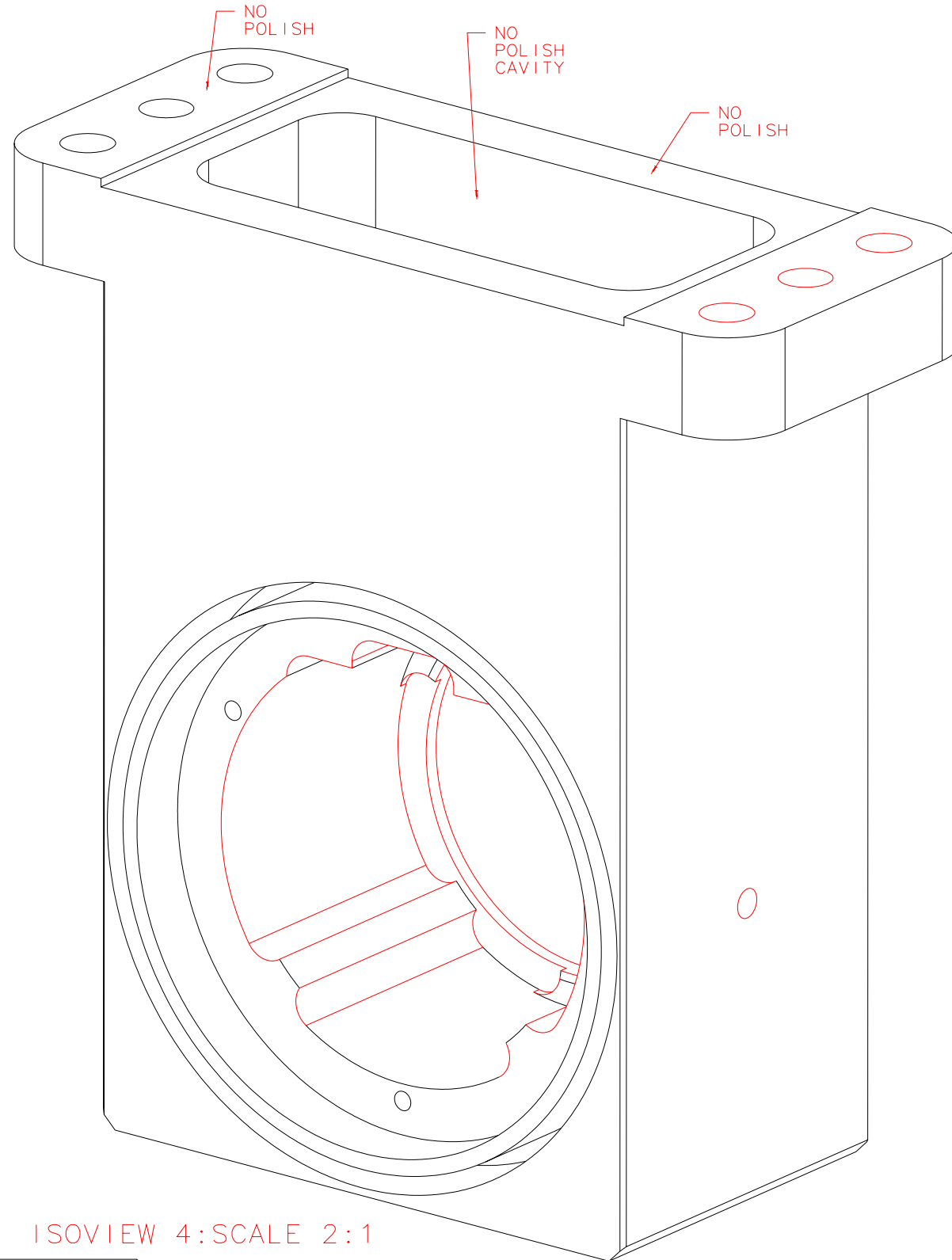
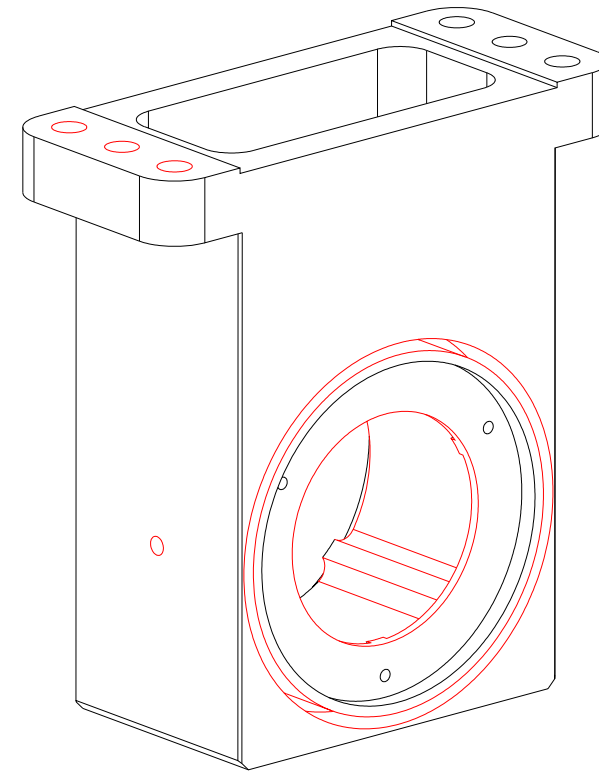


NOTES: UNLESS OTHERWISE NOTED
 1. MACHINED SURFACE ROUGHNESS 64
 O-RING GROOVES AND SURFACES 32
 2. REMOVE ALL BURRS/SHARP CORNERS

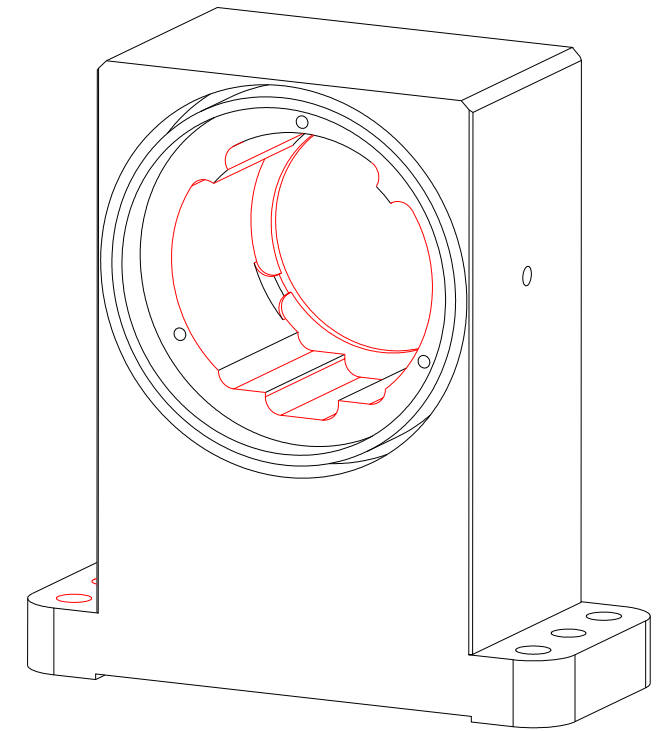
POLISH ALL OUTSIDE LOOKING SURFACES
 TO A 10 MICRON FINISH. DO NOT POLISH
 ANY CAVITIES IN THESE SURFACES AND
 SURFACES MARKED ON THIS SHEET



ISOVIEW 4: SCALE 2:1



ISOVIEW 10: SCALE 1:1



ISOVIEW 5: SCALE 1:1

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	S02-025B	VIEWER TRIPLET LENS MOUNT	ALU 6061-T6

PLOT: 10/19/99

S02-001A	NEXT ASSY
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REVDATE: 03/02/99	REVISION: ADD MISSING DIM R.6916 SECTION C-C
REVDATE: N/A	REVISION: N/A
DATE: 11/01/98	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: VIEWER TRIPLET LENS MOUNT
TOLERANCES	TELESCOPE: IRTF
X.X +/- .015	DRW NO: S02-025B
X.XX +/- .005	SCALE: NOTED
X.XXX +/- .002	SIZE: B
ANGLE +/- 30 min	JOS NO: 725
FRACTION +/- 1/32	SHEET: 4 OF 4