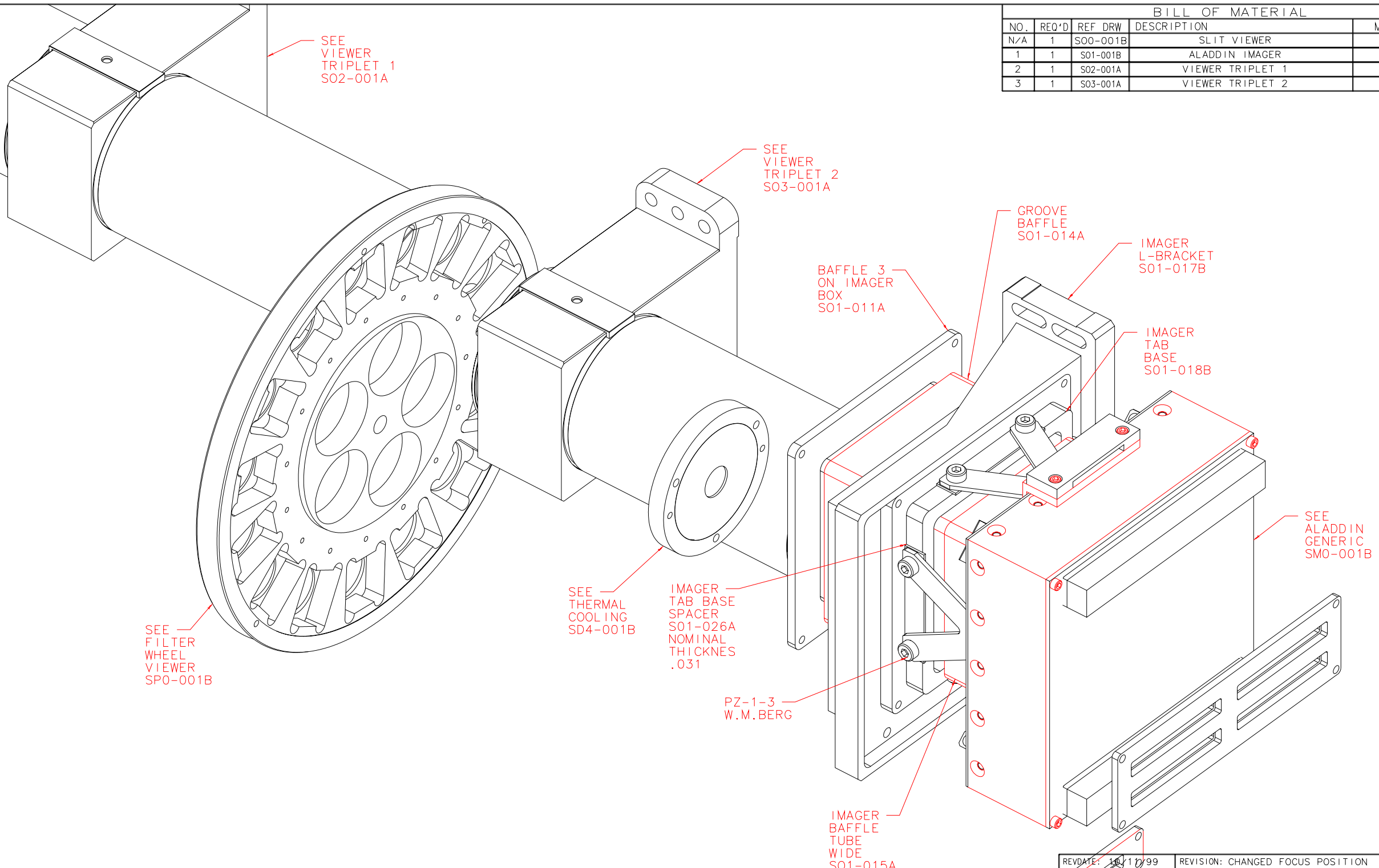


NOTES: UNLESS OTHERWISE NOTED
 1. MACHINED SURFACE ROUGHNESS 64
 O-RING GROOVES AND SURFACES 32
 2. REMOVE ALL BURRS/SHARP CORNERS

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	S00-001B	SLIT VIEWER	N/A
1	1	S01-001B	ALADDIN IMAGER	N/A
2	1	S02-001A	VIEWER TRIPLET 1	N/A
3	1	S03-001A	VIEWER TRIPLET 2	N/A



SEE FILTER WHEEL VIEWER SPO-001B

SEE VIEWER TRIPLET 1 S02-001A

SEE VIEWER TRIPLET 2 S03-001A

SEE THERMAL COOLING SD4-001B

IMAGER TAB BASE SPACER S01-026A NOMINAL THICKNESS .031

PZ-1-3 W.M.BERG

IMAGER BAFFLE TUBE WIDE S01-015A

BAFFLE 3 ON IMAGER BOX S01-011A

GROOVE BAFFLE S01-014A

IMAGER L-BRACKET S01-017B

IMAGER TAB BASE S01-018B

SEE ALADDIN GENERIC SMO-001B

ISOVIEW 5:
 NOT TO SCALE
 SOME PARTS
 OMITTED FOR
 CLARITY

REVDATE: 10/11/99	REVISION: CHANGED FOCUS POSITION
REVDATE: 09/24/99	REVISION: UPDATE DRAWING, ADD SHT 2
REVDATE: 04/19/99DA	REVISION: ADJ. LENSES AND SPACERS
REVDATE: 04/13/99	REVISION: UPDATE DRAWING
REVDATE: N/A	REVISION: N/A
DATE: 11/09/98	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: SLIT VIEWER
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
DRW NO: S00-001B	SCALE: 1:2
SIZE: B	JOS NO: 725
	SHEET: 2 OF 2

PLOT: 10/19/99

S00-001B
 NEXT ASSY