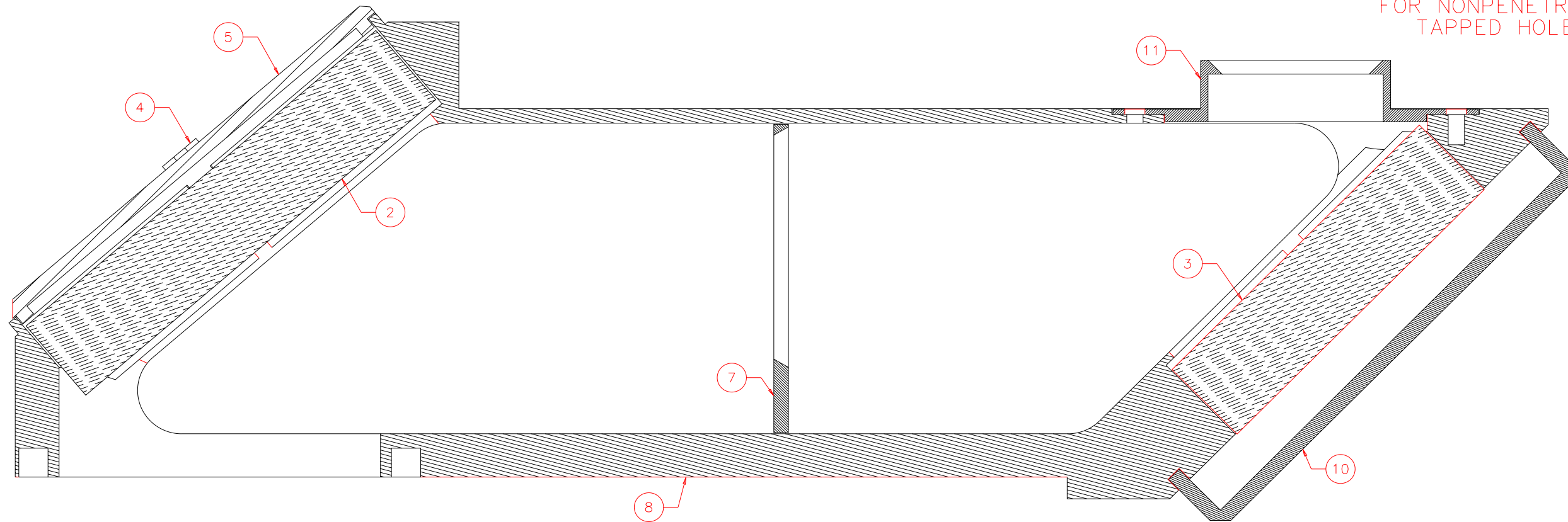


NOTES: UNLESS OTHERWISE NOTED  
 1. MACHINED SURFACE ROUGHNESS 64  
 O-RING GROOVES AND SURFACES 32  
 2. REMOVE ALL BURRS/SHARP CORNERS

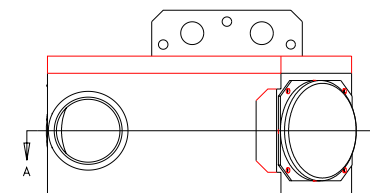
BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SG4-001B	FLAT1-2 MIRROR MOUNT	N/A
1	2	N/A	DOWEL PIN D14-10(BERG)	STAINLESS
2	1	S05-016A	FLAT 1	OPTIC GLASS
3	1	S05-017A	FLAT 2	OPTIC GLASS
4	3	SG4-011A	FLAT1 CLIP	PHOS.BRONZE
5	1	SG4-012A	FLAT1 COVER	ALU 6061-T6
6	1	SG4-013A	FLAT1-2 COVER	ALU 6061-T6
7	1	SG4-014A	FLAT1-2 MIDBAFFLE	ALU 6061-T6
8	1	SG5-015B	FLAT1-2 MOUNT	ALU 6061-T6
9	3	SG4-016A	FLAT2 CLIP	PHOS.BRONZE
10	1	SG4-017A	FLAT2 COVER	ALU 6061-T6
11	1	SG4-019A	POST FLAT2 BAFFLE	ALU 6061-T6

NOTES:

A) USE VENTED SCREWS FOR NONPENETRATING TAPPED HOLES.



SECTION A-A:  
SCALE 2:1



REVDATE: 01/27/99	REVISION: ADD XSECTION VIEW SHEET 2
REVDATE: N/A	REVISION: N/A
DATE: 05/15/98	<b>INSTITUTE FOR ASTRONOMY</b>
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: FLAT1-2 MIRROR MOUNT
<b>TOLERANCES</b>	TELESCOPE: IRTF
X.X +/- .015	
X.XX +/- .005	
X.XXX +/- .002	
ANGLE +/- 30 min	
FRACTION +/- 1/32	
SG0-001B	DRW NO: SG4-001B
NEXT ASSY	SCALE: N/A
	SIZE: B
	JOS NO: 725
	SHEET: 2 OF 2