



SECTION A-A  
SCALE 1 / 2

**NOTES**

1. Manufactured by Harold Johnson Optical Laboratories
2. Apply AR coating to both surfaces
3. See ZEMAX drawings for more detailed tolerance information

<b>THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON</b> 813 Santa Barbara Street Pasadena, CA 91101					
MATERIAL		UNLESS OTHERWISE SPECIFIED			
S-BSL7		FRACTIONAL	DECIMAL	ANGULAR	
		+/- 1/16	.XX +/- 0.02	+/- 1/4 DEG	
EST WEIGHT		.XXX +/- 0.004 GOAL			
3.9 lb		.XXX +/- 0.008 REQD			
		BREAK SHARP EDGES MACHINED SURFACES 125 $\sqrt{\text{ }}$			
		ALL DIMENSIONS IN INCHES			
SCALE		1:2		P lanet F nder S pectrograph	
				Lens PFS1	
DWN	CRANE	12/14/2005		SIZE	DRAWING NUMBER
APVD				A	PFS01001
	BY	DATE		SHT 1	REV
				OF 1	