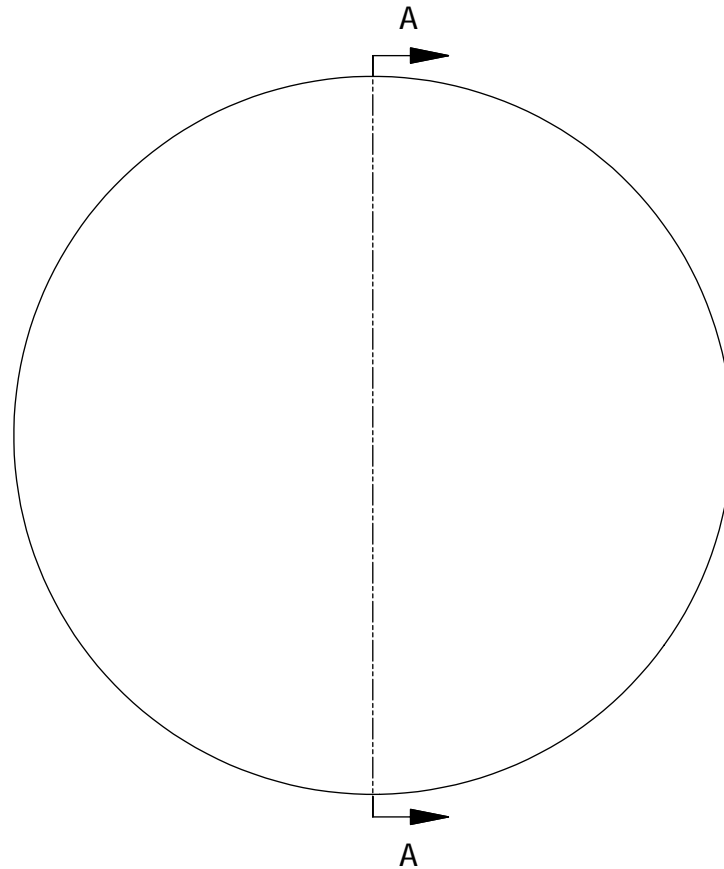


SECTION A-A
SCALE 1 / 2

NOTES

1. Manufactured by Harold Johnson Optical Laboratories
2. No coatings
3. See ZEMAX drawings for more detailed tolerance information



THE OBSERVATORIES
OF THE CARNEGIE INSTITUTION OF WASHINGTON
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MATERIAL		UNLESS OTHERWISE SPECIFIED		
CaF2		FRACTIONAL	DECIMAL	ANGULAR
EST WEIGHT		+/- 1/16	.XX +/- 0.02	+/- 1/4 DEG
4.6 lb		.XXX +/- 0.004 GOAL		
SCALE		.XXX +/- 0.008 REQD		
1:2		BREAK SHARP EDGES MACHINED SURFACES 125 ✓		
		ALL DIMENSIONS IN INCHES		
		P lanet F nder S pectrograph		Lens PFS3A
DWN	CRANE	12/14/2005	SIZE	DRAWING NUMBER
APVD			A	PFS01003
	BY	DATE	SHT 1	REV
			OF 1	