



NOTES

1. Material thickness 0.003
2. Effective area 0.757 sq. in
3. Spring rate 180 lb/in/convolution
24 convolutions
Combined spring rate 7.5 lb/in
4. External pressure ~ 0
Max. internal pressure 1 atm.

THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON 813 Santa Barbara Street Pasadena, CA 91101						
MATERIAL		UNLESS OTHERWISE SPECIFIED				
347SS		FRACTIONAL	DECIMAL	ANGULAR		
		+/- 1/32	.XX +/- 0.01	+/- 0.1 DEG		
EST WEIGHT		.XXX +/- 0.002 GOAL				
0.5 oz		.XXX +/- 0.005 REQD				
		BREAK SHARP EDGES MACHINED SURFACES 125 \sqrt				
		ALL DIMENSIONS IN INCHES				
SCALE		P lanet F nder S pectrograph		CCD Bellows		
3:1						
DWN	CRANE					1/30/2007
APVD			SHEET	DRAWING NUMBER	SHT 1	REV
	BY	DATE	A	PFS15018	OF 1	