



NOTES

1. Attach gauze pads to ramp block contact faces prior to prism gluing.
2. Alignment tabs are for temporary use upon initial alignment. Secure PFSP1 in position using nylon thumb screws. Apply RTV. Lay PFSP2 in position. Align radially using alignment tabs as guides for centering. Rotate prism for azimuthal alignment. Lock into place using nylon thumb screws. Remove alignment tabs to avoid adhering to glass when RTV sets.

14	3	SHCS 10-32 UNFx0.875	-
13	6	SHCS 10-32 UNFx0.75	-
12	8	Nylon Thumb Screw 10-32x2 MCM94323A835	-
11	1	Clevis Pin MCM98330A140	-
10	2	Carr Lane Locator Button CL-3-SLB	-
9	1	Sylgard-184 RTV	-
8	1	PFSP2 Prism	PFS01010
7	1	PFSP1 Prism	PFS01009
6	3	Prism Gluing Fixture Alignment Block	PFS14009
5	1	Prism Gluing Fixture Ramp	PFS14008
4	3	Prism Gluing Fixture Ramp Block	PFS14007
3	1	Prism Gluing Fixture Ramp Pedestal	PFS14006
2	2	Prism Gluing Fixture Radial Support	PFS14005
1	1	Prism Gluing Fixture Support Base	PFS14004
ITEM	QTY	DESCRIPTION	PART NUMBER

Bill of Material

**THE OBSERVATORIES
 OF THE CARNEGIE INSTITUTION OF WASHINGTON**
 813 Santa Barbara Street
 Pasadena, CA 91101

MATERIAL		UNLESS OTHERWISE SPECIFIED FRACTIONAL DECIMAL ANGULAR +/- 1/32 .XX +/- 0.01 +/- 0.1 DEG		
EST WEIGHT		.XXX +/- 0.002 GOAL .XXX +/- 0.005 REQD BREAK SHARP EDGES MACHINED SURFACES 125 ✓ ALL DIMENSIONS IN INCHES		
SCALE		1:3		P lanet F inder S pectrograph Prism Gluing Fixture Assembly
DWN	CRANE	6/4/2006		
APVD		SHEET	DRAWING NUMBER	SHT 1
	BY	DATE	A	PFS00015
				OF 1
				REV