



SECTION A-A
SCALE 1 : 1

NOTES

1. After full instrument alignment, weld base plates (Items 6) to nasmyth platform.
2. Items 1, 2, 4, 7, and two of item 8 form a single unit that is removed from the base plate when the instrument is not in use (in storage). Items 3, 5, and two of item 8 are attached to the instrument at all times.

ITEM	QTY	DESCRIPTION	PART NUMBER
9	4	C-pin M4x10mm	-
8	4	SHCS 1/4-20 UNCx0.5	-
7	1	g2 Eng Spherolinder SPH-ST-SS1-M25	-
6	1	Spherolinder Base Plate	PFS02010
5	1	Spherolinder Cone Block Mount	PFS02006
4	1	Shoulder Bolt MCM90298A626	-
3	1	g2 Eng Cone SPH-CBLK-M25	-
2	1	g2 Eng V-Groove SPH-VBLK-M25	-
1	1	Spherolinder V-Groove Block Mount	PFS02007/8/9
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 .XXX +/- 0.002 GOAL .XXX +/- 0.005 REQD BREAK SHARP EDGES MACHINED SURFACES 125° ALL DIMENSIONS IN INCHES	
EST WEIGHT		2.7 lb	
SCALE		1:1	
DWN		CRANE	6/6/2006
APVD			
BY		DATE	
SHEET		DRAWING NUMBER	
A		PFS00004	
SHT 1		REV	
OF 1		1	

P lanet
F nder
S pectrograph
Spherolinder Assembly