



ITEM	QTY	DESCRIPTION	PART NUMBER
21	2	SHCS 1/4-20 UNCx0.375	-
20	1	Insulation Lifting Frame Stand Vert 1	LiftStandVert2
19	1	CL-6-BLPL-2	CL-4-BLPL-0.75
NOTES			
18	1	8-32 screw bumper used to attach frame to insulation side wall	-
17	1	Insulation Lifting Frame Stand Brace	PFS03051
16	1	Insulation Lifting Frame Stand Base	PFS03050
15	2	Hex Nut 10-32 UNF	-
14	2	Shoulder Screw MCM94035A539	ShScrewMCM94035A539
13	4	Washer, ANSI A, Normal 0.25	-
12	1	Insulation Lifting Frame Stand Vert 1	PFS03048
11	2	Bumper MCM9546K23	-
10	2	SHCS 3/8-16 UNCx0.75	-
9	2	Hex Nut 3/8-16 UNC	-
8	2	Washer, ANSI A, Normal 0.375	-
7	24	SHCS 8-32 UNCx0.5	-
6	16	SHCS 1/4-20 UNCx0.5	-
5	1	Insulation Lifting Frame Horizontal	PFS03037
4	1	Insulation Lifting Frame Base	PFS03038
3	1	Insulation Lifting Frame Vertical 1	PFS03039
2	1	Insulation Lifting Frame Vertical 2	PFS03040
1	2	Insulation Lifting Frame Eyebolt	PFS03041

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		25.3 lb	
SCALE		1:10	
		P lanet F nder S pectrograph Insulation Lifting Frame Assembly	
DWN	CRANE	5/14/2009	
APVD		SHEET	DRAWING NUMBER
	BY	DATE	
		A	PFS00034
		SHT 1 OF 1	REV 1