



NOTES

- 1. Chains not shown extending between shoulder bolts MCM94035A563, one for each leg of the stand
- 2. 8-32 screws are used to attach frame to insulation side wall

ITEM	QTY	DESCRIPTION	PART NUMBER
24	4	Shoulder Screw MCM94035A563	-
23	16	SHCS 1/4-20 UNCx0.5	-
22	24	SHCS 8-32 UNCx0.5	-
21	2	Washer, ANSI A, Normal 0.375	-
20	2	Hex Nut 3/8-16 UNC	-
19	2	SHCS 3/8-16 UNCx0.75	-
18	2	Bumper MCM9546K23	-
17	12	Washer, ANSI A, Normal 0.25	-
16	2	Shoulder Screw MCM94035A539	-
15	2	Hex Nut 10-32 UNF	-
14	2	Bumper MCM9546K76	-
13	1	Locking Pin 1/4" diam	-
12	2	SHCS 1/4-20 UNCx0.375	-
11	2	SHCS 1/4-20 UNCx0.625	-
10	1	Insulation Lifting Frame Horizontal	PFS03037
9	1	Insulation Lifting Frame Base	PFS03038
8	1	Insulation Lifting Frame Vertical 1	PFS03039
7	1	Insulation Lifting Frame Vertical 2	PFS03040
6	2	Insulation Lifting Frame Eyebolt	PFS03041
5	1	Insulation Lifting Frame Stand Vert 1	PFS03048
4	1	Insulation Lifting Frame Stand Vert 2	PFS03049
3	1	Insulation Lifting Frame Stand Base	PFS03050
2	1	Insulation Lifting Frame Stand Brace 1	PFS03051
1	1	Insulation Lifting Frame Stand Brace 2	PFS03052

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 \sqrt ALL DIMENSIONS IN INCHES		
EST WEIGHT	25.3 lb		
SCALE	1:10		P lanet F nder S pectrograph Insulation Lifting Frame Assembly
DWN	CRANE	5/19/2009	
APVD	BY	DATE	SHEET B
DRAWING NUMBER		PFS00034	
SHT 1 OF 1		REV 2	