



**NOTES**

1. Make from McMaster-Carr 5177K26 Aluminum tubing: 1/2" OD, 0.402" ID
2. Total finished length ~560" (46' 8")

<b>THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON</b> 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		1/13		<b>P lanet F nder S pectrograph</b> Insulation Roof Water Jacket	
DWN	CRANE	9/16/2007			
APVD		SHEET	DRAWING NUMBER	SHT 1	REV
	BY	DATE	A	PFS03026	OF 1