



NOTES
 1. Hard anodize black

**SECTION A-A
 SCALE 1 : 1**

1	1	PFS15034
ITEM	QTY	DESCRIPTION
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	1:1	P lanet F nder S pectrograph
DWN	CRANE	10/22/2008
APVD		
	BY	DATE
SHEET	DRAWING NUMBER	SHT 1 OF 1
A	PFS15034	REV 1

**Nitrogen Fill Extension
 Tube**