



SECTION A-A
SCALE 1 : 1

NOTES

1. Make from McMaster-Carr 8668K45

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	
G-10		FRACTIONAL +/- 1/32	DECIMAL .XX +/- 0.01 .XXX +/- 0.002 GOAL .XXX +/- 0.005 REQD
EST WEIGHT		ANGULAR +/- 0.1 DEG	
4 oz		BREAK SHARP EDGES MACHINED SURFACES 125 $\sqrt{\hspace{1cm}}$ ALL DIMENSIONS IN INCHES	
SCALE		P lanet F inder S pectrograph	
1:1		Nitrogen Fill Extension Tube	
DWN	CRANE	12/4/2009	
APVD			
	BY	DATE	
SHEET	DRAWING NUMBER		SHT 1
A	PFS15034		OF 1
			REV 2