



$\varnothing 16.498 \begin{matrix} +0.001 \\ -0.002 \end{matrix}$
I.D. RECESSED AREA

$\varnothing 0.157 \nabla 0.375$
10-32 UNF - 2B $\nabla 0.300$
6 HOLES ON $\varnothing 1.500$ B.C.
OTHER SIDE

7.250

$\varnothing 18.75$

$\varnothing 16.955$
I.D. O-RING GROOVE

$\varnothing 17.437$
O.D. O-RING GROOVE

1/4-20 UNC - 2B
THRU
8 HOLES ON R9.000 B.C.

BREAK CORNERS
APPROX. R0.005
2 PLACES

0.241
REF

0.125

$\varnothing 0.685$
 $\varnothing 0.665$

0.625

R0.035
R0.020
2 PLACES

SECTION B-B
SCALE 1 / 4

SECTION A-A
SCALE 1 : 1

THE OBSERVATORIES
OF THE CARNEGIE INSTITUTION OF WASHINGTON
813 Santa Barbara Street
Pasadena, CA 91101

MATERIAL	Aluminum-6061	UNLESS OTHERWISE SPECIFIED		
EST WEIGHT	15.9 lb	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 \checkmark		
		ALL DIMENSIONS IN INCHES		

SCALE	1:4	P lanet F nder S pectrograph	Prism/Grating Assembly Vacuum Cover
DWN	CRANE		

NOTES

- 1. Anodize black

1	1	PFS11006
ITEM	QTY	DESCRIPTION
Bill of Material		

APVD		SHEET	DRAWING NUMBER	SHT 1	REV
BY	DATE	A	PFS11006	OF 1	2