



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

$\varnothing 18.75$

$\varnothing 16.955$
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

0.156

63

16

16

R0.035
R0.020
2 PLACES

0.125

0.625

SECTION A-A
SCALE 1 : 1

NOTES

- 1. Anodize black

1	1	PFS11006
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		
Aluminum-6061	FRACTIONAL	DECIMAL	ANGULAR
	+/- 1/32	.XX +/- 0.01	+/- 0.1 DEG
EST WEIGHT	.XXX +/- 0.002 GOAL		
15.9 lb	.XXX +/- 0.005 REQD		
	BREAK SHARP EDGES MACHINED SURFACES 125		
	ALL DIMENSIONS IN INCHES		

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

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