

9X  $\phi$  0.177 THRU ALL  
 $\square$   $\phi$  0.313  $\nabla$  0.164

11X  $\phi$  0.089  $\nabla$  0.349  
 4-40 UNC  $\nabla$  0.224

APPROX R0.005  
 2 PLACES

APPROX R0.005  
 2 PLACES

DETAIL B  
 SCALE 2 : 1

SECTION A-A C

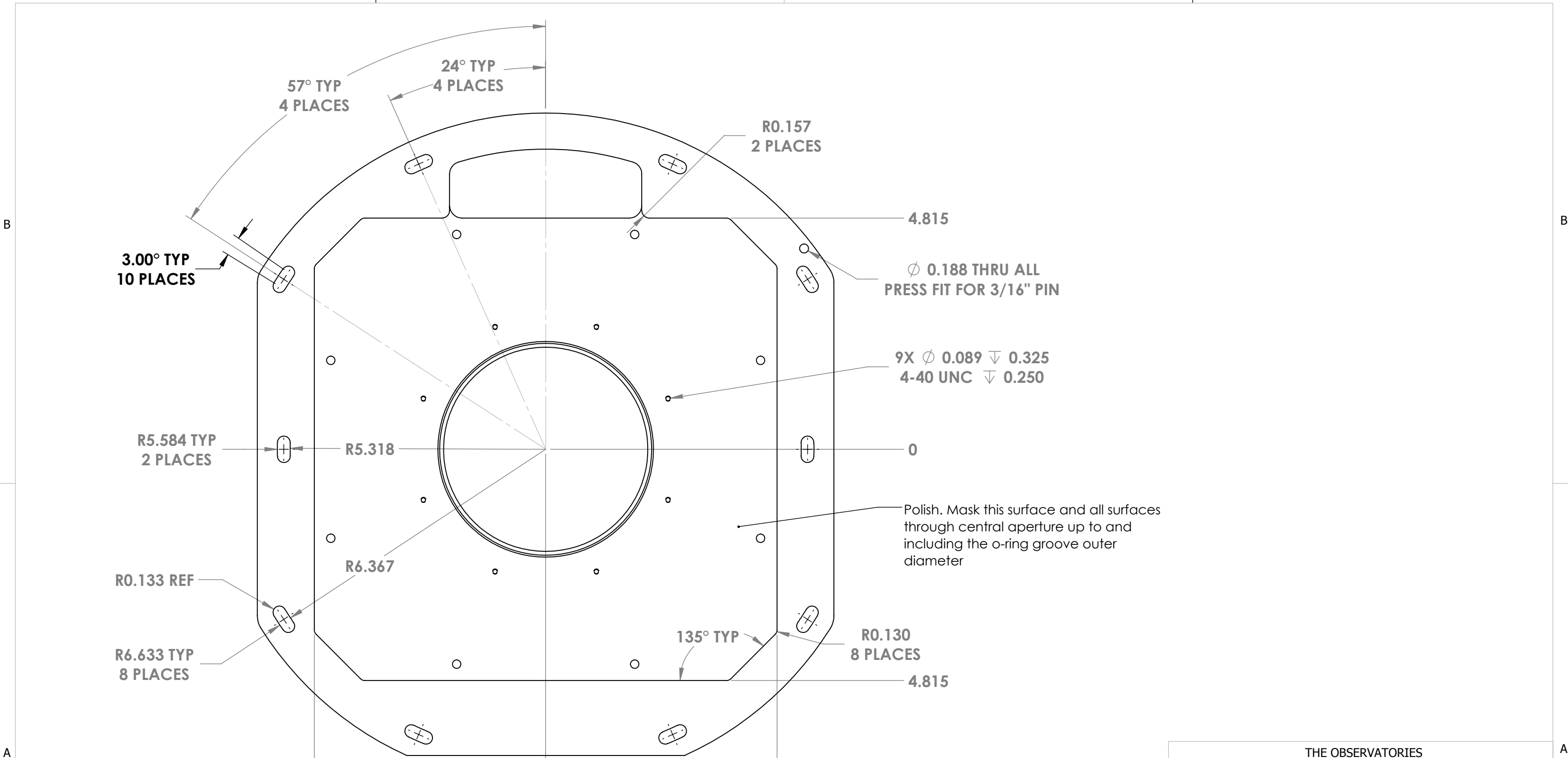
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	PFS15103	CCD Face Plate	1
<b>THE OBSERVATORIES            OF THE CARNEGIE INSTITUTION FOR SCIENCE</b> 813 Santa Barbara Street Pasadena, CA 91101			
MATERIAL	6061-T6 (SS)	UNLESS OTHERWISE SPECIFIED FRACTIONAL DECIMAL ANGULAR $\pm 1/32$ .XX $\pm 0.01$ $\pm 0.1$ DEG	
EST WEIGHT	4.37 lb	.XXX $\pm 0.002$ GOAL .XXX $\pm 0.005$ REQD BREAK SHARP EDGES. MACHINED SURFACES 125/ ALL DIMENSIONS IN INCHES	
SCALE	1:2	Planet Finder Spectrograph	CCD Face Plate
DRWN	CRANE	4/12/2017	SHEET DRAWING
APVD			B PFS15103 SHT 1 OF 2 REV

4

3

2

1



SECTION C-C

4

3

2

1

THE OBSERVATORIES OF THE CARNEGIE INSTITUTION FOR SCIENCE 813 Santa Barbara Street Pasadena, CA 91101				
MATERIAL	UNLESS OTHERWISE SPECIFIED			
6061-T6 (SS)	FRACTIONAL ± 1/32	DECIMAL .XX ± 0.01 .XXX ± 0.002 GOAL .XXX ± 0.005 REQD	ANGULAR ± 0.1 DEG	
EST WEIGHT	BREAK SHARP EDGES. MACHINED SURFACES 125/ ALL DIMENSIONS IN INCHES			
4.37 lbs				
SCALE	1:2	Planet Finder Spectrograph		CCD Face Plate
DRWN	CRANE	4/12/2017	SHEET DRAWING B	REV
APVD			PFS15103	SHT 2 OF 2