



ITEM	PART NUMBER	DESCRIPTION	QTY.	ITEM	PART NUMBER	DESCRIPTION	QTY.	ITEM	PART NUMBER	DESCRIPTION	QTY.
26	PFS15132	Nitrogen Fill Extension Washer	1	14	McM 9657K415	Compression Spring	2	2	McM 8578A66	Starret 463L Micrometer Head	1
27	PFS15133	Nitrogen Fill Seal	1	15	McM 96659A103	Washer #8	1	3	McM 90298A550	Shoulder Bolt 1/4 x 2 1/4	2
28	PFS15134	CCD Camera Axial Shims	1	16	PFS00036	10k STA CCD Camera	1	4	McM 90298A578	Shoulder Screw 1/4-20 x 5/16D x 1/2	1
				17	PFS08101	10k CCD Camera Mount Base Plate	1	5	McM 92141A029	Washer 1/4 ID	10
				18	PFS08102	10k CCD Camera Mount Front Plate	1	6	McM 92141A029	Washer 1/4 x 5/8 OD	2
				19	PFS08103	10k CCD Camera Mount Side Support	2	7	McM 92196A199	SHCS 8-32 x 1	1
				20	PFS08104	10k CCD Camera Mount Shear Pad	1	8	McM 92196A240	SHCS 10-24 x 3/8	8
				21	PFS08105	10k Dewar Support Block	1	9	McM 92196A244	SHCS 10-24 x 5/8	8
				22	PFS15128	Nitrogen Fill Extension Tube - 10k	1	10	McM 92196A542	SHCS 1/4-20 x 1	10
				23	PFS15129	Nitrogen Fill Extension Nut	1	11	McM 92785A142	Set Screw 6-32 x 3/16"	4
				24	PFS15130	Nitrogen Fill Extension Shield - 10k	1	12	McM 92949A144	6-32 x 1/4 BHCS	2
				25	PFS15131	Nitrogen Fill Extension Lock	1	13	McM 94355A144	Set screw 6-32 x 1/4	1

**THE OBSERVATORIES  
OF THE CARNEGIE INSTITUTION FOR SCIENCE**  
813 Santa Barbara Street  
Pasadena, CA 91101

**Planet  
Finder  
Spectrograph**

**10k CCD Camera Mount  
Assembly**

MATERIAL: UNLESS OTHERWISE SPECIFIED  
FRACTIONAL DECIMAL ANGULAR  
± 1/32 .XX ± 0.01 ± 0.1 DEG  
EST WEIGHT: 64.490 lb  
SCALE: 1:3  
DRWN: CRANE 5/24/2017  
APVD: SHEET B  
DRAWING: PFS00037  
SHT 1 OF 1