

ITEM	QTY	DESCRIPTION	PART NUMBER	ITEM	QTY	DESCRIPTION	PART NUMBER
				24	12	Washer, ANSI A, Normal 0.25	-
				23	12	SHCS 1/4-20 UNCx0.5	-
11	1	EMCO HC2024R power supply	-	22	28	Washer, ANSI A, Normal #6	-
10	1	SLS-05-060-1T 5VDC 6A power	-	21	28	Hex Nut 6-32	-
9	1	Power One HC24-2.4-A 24V power	-	20	28	Button Head, Hex, 6-32 UNC x 0.375	-
8	1	Power One HBB512-A 5/12V power	-	19	7	Butch Plate	PFS13004
7	2	DIN rail	-	18	1	Newport SMC-PS80 power supply	-
6	2	DIN rail	-	17	1	New Focus 8892 controller	-
5	1	PLC Display EA-MG-BZ1 with EA1-S3ML	-	16	1	Slo-Syn MD808 Steppe Driver	-
4	1	Hoffman Data Pocket ADP1	-	15	2	Convector Controller 375001-A0-M	-
3	1	Hoffman Enclosure CTD24428 (doors)	PFS13001	14	1	Newport SMC100 controller	-
2	1	Hoffman Box Mounting Plate CP2442	PFS13003	13	1	Electronic breadboard	-
1	1	Hoffman Enclosure CTD24428	PFS13001	12	2	D2-09B-1 9-slot PLC base	-
Bill of Material				Bill of Material			

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

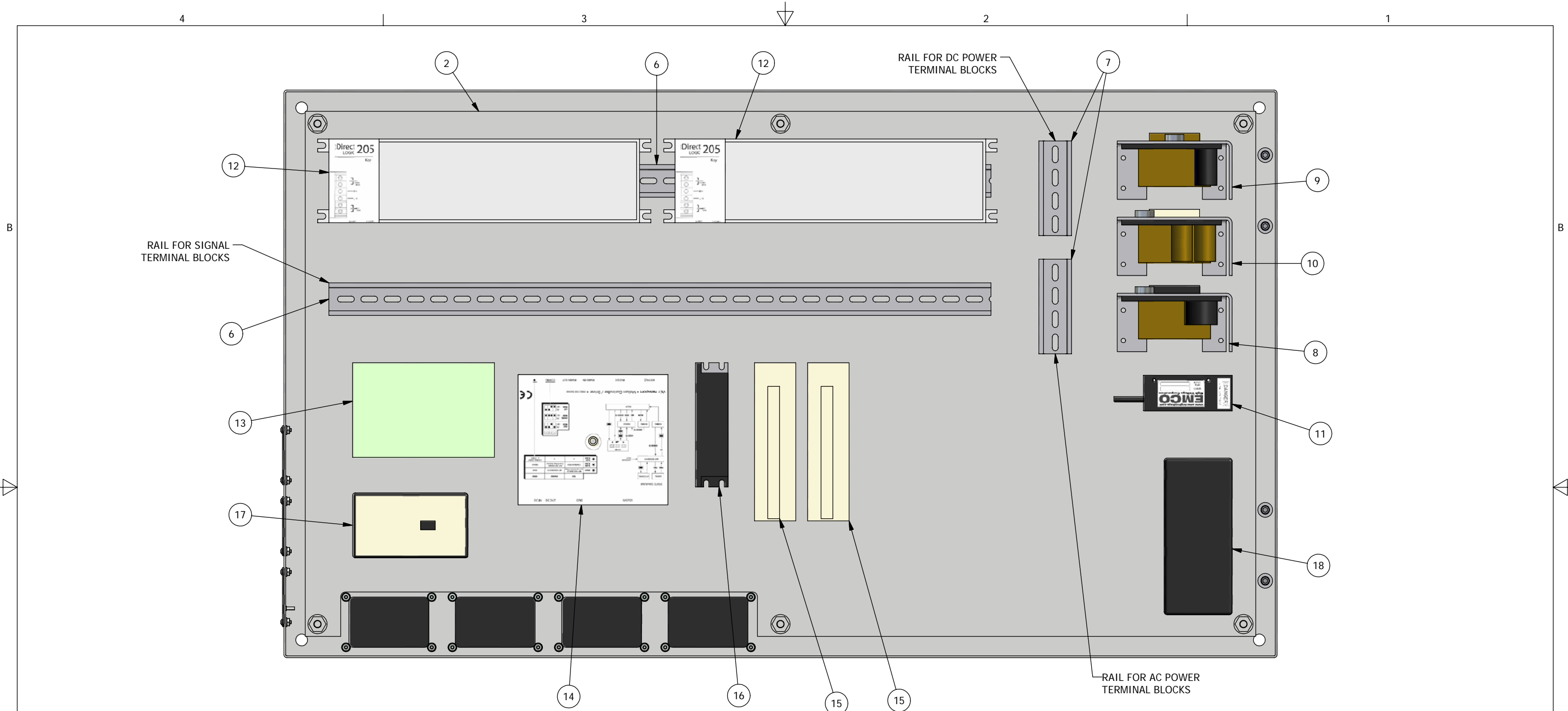
UNLESS OTHERWISE SPECIFIED
 FRACTIONAL DECIMAL ANGULAR
 +/- 1/32 .XX +/- 0.01 +/- 0.1 DEG
 .XXX +/- 0.002 GOAL
 .XXX +/- 0.005 REQD
 BREAK SHARP EDGES MACHINED SURFACES 125
 ALL DIMENSIONS IN INCHES

MATERIAL
EST WEIGHT 150 lb
SCALE 1:8

**P lanet
F nder
S pectrograph** Hoffman Box Assembly

DWN CRANE 4/28/2008
APVD BY DATE

SHEET B DRAWING NUMBER PFS00035 SHT 1 OF 2 REV



THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON 813 Santa Barbara Street Pasadena, CA 91101				
MATERIAL		UNLESS OTHERWISE SPECIFIED FRACTIONAL DECIMAL ANGULAR +/- 1/32 .XX +/- 0.01 +/- 0.1 DEG		
EST WEIGHT		.XXX +/- 0.002 GOAL .XXX +/- 0.005 REOD BREAK SHARP EDGES MACHINED SURFACES 125 ✓ ALL DIMENSIONS IN INCHES		
SCALE		P lanet F nder S pectrograph		Hoffman Box Assembly
DWN	CRANE	4/28/2008		
APVD	BY	DATE	SHEET B DRAWING NUMBER PFS00035 SHT 2 OF 2 REV	