

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

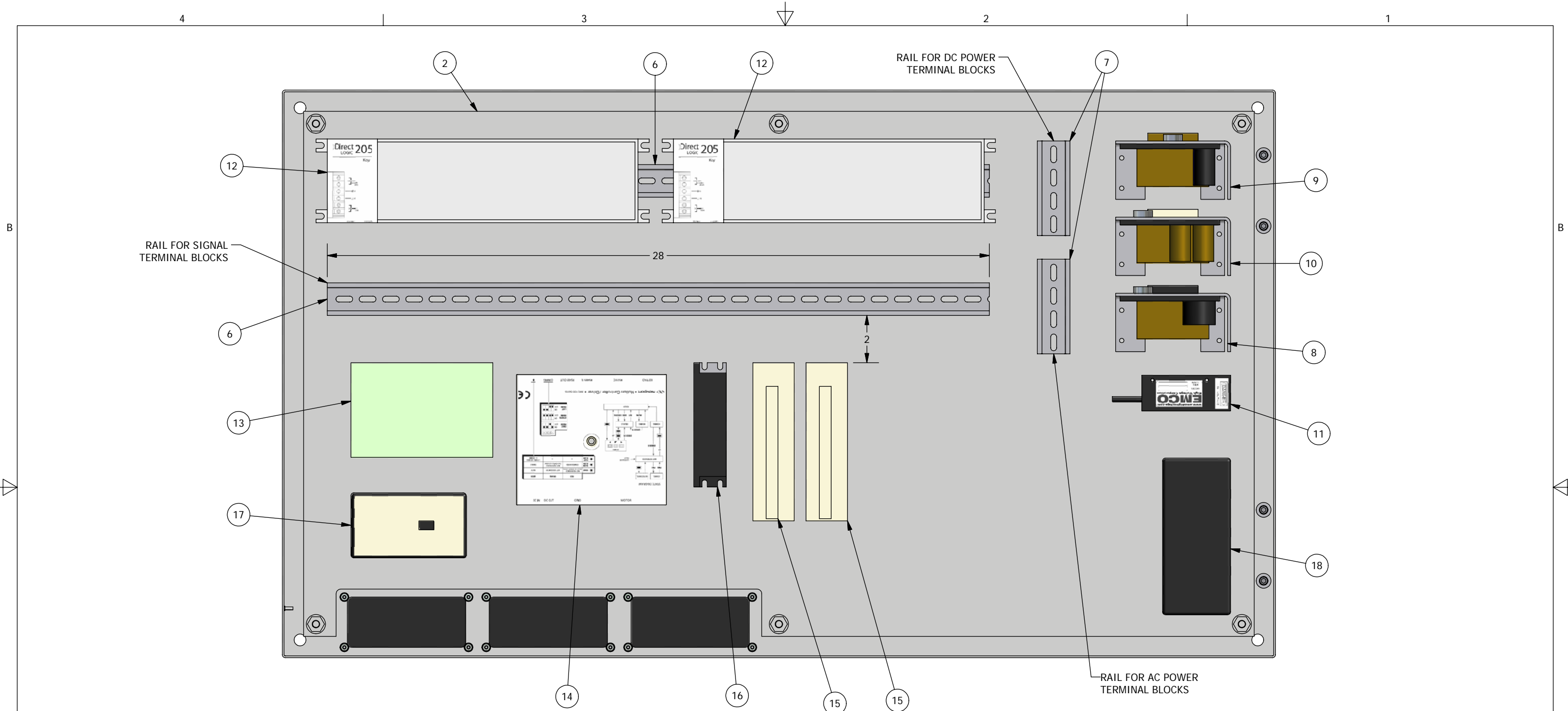
**THE OBSERVATORIES
OF THE CARNEGIE INSTITUTION OF WASHINGTON**
813 Santa Barbara Street
Pasadena, CA 91101

MATERIAL
EST WEIGHT: 150 lb
SCALE: 1:8

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

DWN: CRANE, 4/29/2008
APVD: BY: DATE:

SHEET: B, DRAWING NUMBER: PFS00035, SHT 1 OF 2, REV 1



SECTION A-A
SCALE 1 / 4

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 REQD BREAK SHARP EDGES MACHINED SURFACES 125		
SCALE		P lanet F inder S pectrograph Hoffman Box Assembly		
DWN	CRANE	4/29/2008		
APVD	BY	DATE	SHEET	REV
			B	1
			DRAWING NUMBER	SHT 2 OF 2
			PFS00035	1