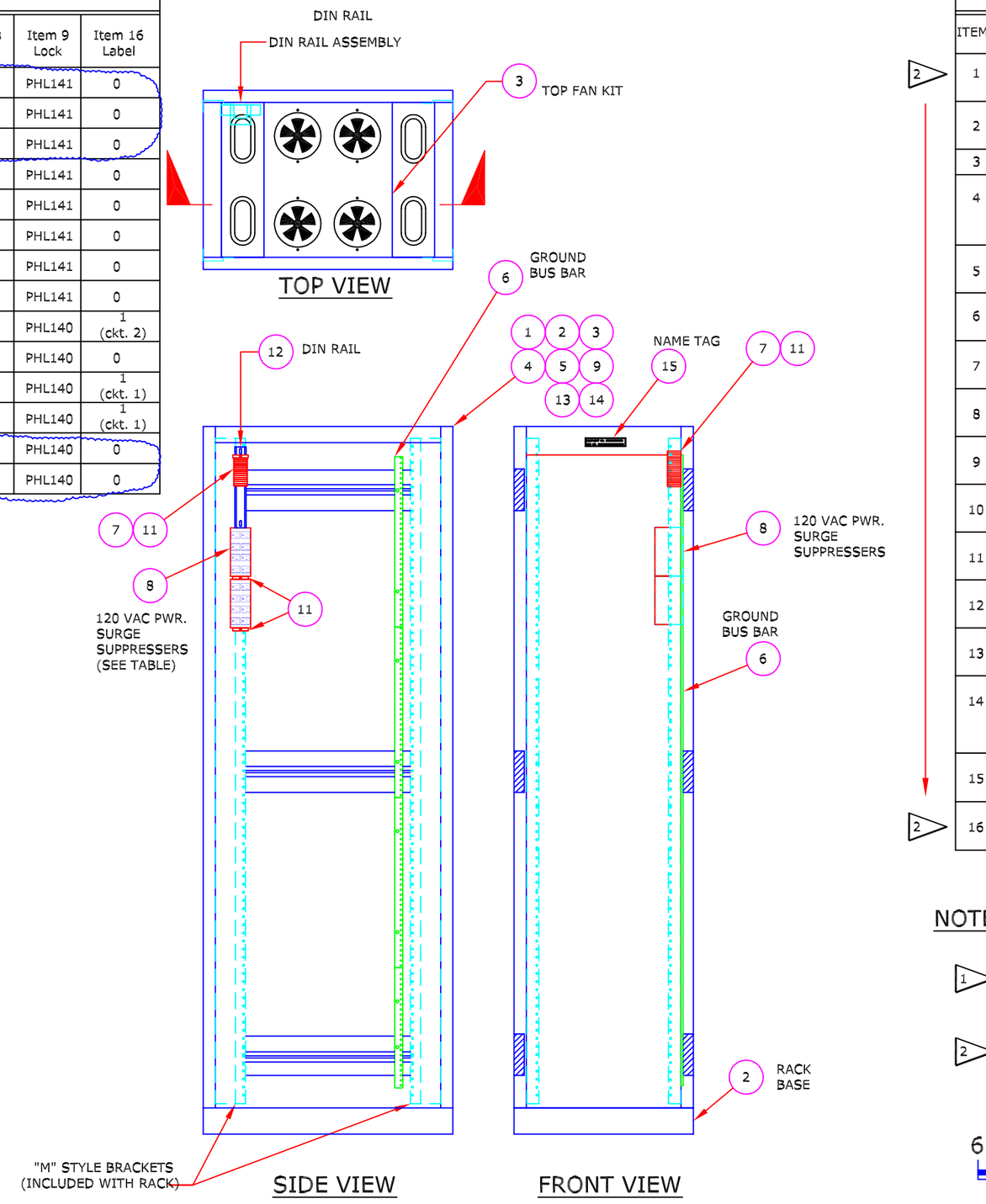
DETAIL TABLE

Cabinet Name	Item 14 Front Door Hinge	Item 4 Rear Door Hinge	Pwr Ckt Detail 109020000-R8D-8000-F007	Qty of Item 8 Surge Sup.	Qty of Item 7 Treminals	Item 13 Sides	Item 9 Lock	Item 16 Label
FE_MPS:Cab02	LH	RH	DETAIL I	2	6	Left only	PHL141	0
FE_MPS:Cab03	RH	LH	DETAIL I	2	6	Right only	PHL141	0
FE_MPS:Cab01	RH	RH	DETAIL I	2	6	Both	PHL141	0
HEBT_MPS:Cab01	LH	LH	DETAIL I	2	6	Both	PHL141	0
RTBT_MPS:Cab01	RH	RH	DETAIL I	2	6	Both	PHL141	0
Ring_MPS:Cab01	LH	RH	DETAIL I	2	6	Left only	PHL141	0
Ring_MPS:Cab02	RH	LH	DETAIL H	1	3	Right only	PHL141	0
Tgt_MPS:Cab01	LH	RH	DETAIL I	2	6	Both	PHL141	0
FE_ICS:CR_Cab08	RH	RH	DETAIL I	2	6	Right only	PHL140	1 (ckt. 2)
FE_ICS:CR_Cab018	RH	RH	DETAIL I	2	6	Left only	PHL140	0
FE_ICS:CR_Cab019	RH	RH	DETAIL I	2	6	None	PHL140	1 (ckt. 1)
FE_ICS:CR_Cab020	RH	RH	DETAIL I	2	6	Right only	PHL140	1 (ckt. 1)
FE_ICS:Cab06	LH	RH	DETAIL I	2	6	Left only	PHL140	0
FE_ICS:Cab07	RH	LH	DETAIL I	2	6	Right only	PHL140	0



BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	APW ENCLOSURE PRODUCTS "VERTICAL FRAME", "M" STYLE #10-32 TAPPED RAIL, 19"HPO, 78.75" VPO, 45U, 30.875" D, COLOR CODE "E" ROYAL BLUE	P22MT7830E
2	1	APW ENCLOSURE PRODUCTS "RACK BASE" COLOR CODE "E" ROYAL BLUE	PB2230E
3	1	APW TOP FAN KIT, 440 CFM, ROYAL BLUE	PT4F1930E
4	1	APW ENCLOSURE PRODUCTS "DOOR, REAR, METAL, VENTED", FILTER BOTTOM,HINGE PER TABLE THIS DWG, 19"HPS, 78.75VPS, 45U, 45% OPEN VENT AREA (D60078FBRH), COLOR CODE "E" ROYAL BLUE	M981A001-7E (right hand) M981A001-11E (left hand)
5	1	APW ENCLOSURE PRODUCTS "FILTER", FILTER, FB DOOR, 12" X 12", DISPOSABLE	H70D
6	1	APW ENCLOSURE PRODUCTS "GROUND BUS BAR", COPPER, ISOLATED, 78VPS, 45U	ICBB78
7	see table	WAGO "TERMINAL"	284-681
8	see table	TRIPP LITE 120V SURGE SUPPRESSOR ASS'Y MODIFIED PER DETAIL "B", DWG. 109020000-R8D-8000-F002	ISOBAR 8 ULTRA
9	2	APW DOOR HANDLE, WITH LOCK	SEE TABLE
10	AR	MOUNTING SCREWS, APW, 100 SCREWS PER KIT	H100ZKT
11	4	TERMINAL END CLAMPS, WAGO	284-339
12	1	DIN RAIL, IDEC	BNDN1000
13	see table	APW SIDE PANELS, SET OF 2, FOR 78" VERTICAL PANEL OPENING, 30"D, COLOR CODE "E" ROYAL BLUE	PSS7830-E
14	1	APW FRONT DOOR, LIGHT SMOKED LEXAN, HINGE PER TABLE THIS DWG, COLOR CODE "E" ROYAL BLUE	PDLS2278L-E (left hand) PDLS2278R-E (right hand)
15	1	LABEL, PER 109020000-R8D-8000-F002, DETAIL "C"	
2	see table	LABEL, PER 109020000-R8D-8000-F002, DETAIL "D"	

NOTES:

1. PANEL FABRICATOR SHALL PROVIDE ALL MISC. HARDWARE REQUIRED TO ASSEMBLE INCLUDING DIN RAILS, PANDUIT, END CLAMPS, TERMINAL IDENTIFICATION NUMBERS, UNISTRUT AND ASSOCIATED SPRING NUTS, ETC...
2. ITEMS TO BE PROCURED AND SUPPLIED BY PANEL FABRICATOR.

6 0 6 12 24

SCALE IN INCHES

2.18.02

REV	DESCRIPTION	BY	CHK	SECT	DEPT	DATE
0	ISSUED FOR CONSTRUCTION	BD	___	___	___	12.26.01

REVISION OR ISSUE PURPOSE | REVISION APPROVALS | DRAWING APPROVALS | DATE

DES	BILL DEVAN	12.26.01
DWN	JUNE SAFIEH	12.26.01
CHK		
L3TL		
LE		
STL		

ornl Oak Ridge National Laboratory
SNS Spallation Neutron Source

ICS BASIC RACK ASS'Y (30" DEEP, 2 PWR CKTS.)

DRAWING NUMBER 109020000-R8D-8000-F009 REV 0