

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ZN	A		DRMONR	-
ZN	-		DRMONR	-

#	QTY	DESCRIPTION	MANUFACTURER	PART NUMBER
1	1	RACK FRAME	HOFFMAN	PF2068
2	2	RACK SIDES	HOFFMAN	PSS208
3	2	RACK DOORS	HOFFMAN	PDS206
4	1	RACK FULL SUB-PANEL	HOFFMAN	PPF206
5	1	RACK TOP	HOFFMAN	PT68
6	1	RACK BASE	HOFFMAN	PB168
7	1	19" RACK ANGLE MOUNTING RAIL, SQUARE HOLES	HOFFMAN	PRAI1920TH
8	171	TERMINAL BLOCK, SINGLE LEVEL	ALLEN-BRADLEY	1492-1M4
9	8	END BARRIER FOR W4	ALLEN-BRADLEY	1492-EB3
10	16	END ANCHOR FOR W4	ALLEN-BRADLEY	1492-EA35
11	8	TERMINAL GROUP MARKER	ALLEN-BRADLEY	1492-GM35
12				
13	238	TERMINAL BLOCK, 2-LEVEL	ALLEN-BRADLEY	1492-WD3
14	9	END BARRIER FOR WD3	ALLEN-BRADLEY	1492-EBD3
15	18	END ANCHOR FOR WD3	ALLEN-BRADLEY	1492-EA35
16	9	TERMINAL GROUP MARKER	ALLEN-BRADLEY	1492-GM35
17	0	JUMPERS	ALLEN-BRADLEY	
18				
19	163	TERMINAL BLOCK, 3-LEVEL	ALLEN-BRADLEY	1492-WTF3
20	9	END BARRIER FOR WTF3	ALLEN-BRADLEY	1492-EBT3
21	18	END ANCHOR FOR WTF3	ALLEN-BRADLEY	1492-EA35
22	9	TERMINAL GROUP MARKER	ALLEN-BRADLEY	1492-GM35
23	11	JUMPERS, 20-POLE, BLUE, INSULATED	ALLEN-BRADLEY	1492-SJT5-20-B
24				
25	5	DIN MOUNTING RAIL	ALLEN-BRADLEY	199-DR1
26	5	WIRE DUCT, 2" X 4"	PANDUIT	D2X4LG6
27	5	WIRE DUCT COVER, 2"	PANDUIT	C2LG6
28	6	SIGNAL CONDITIONER BACKPLANE, 8-CHANNEL	DATAFORTH	SCMPB05-002
29	6	RIBBON CABLE WITH CONNECTORS, 12 INCH	DATAFORTH	SCMXCA004-12 INCH
30	6	BRAKOUT BOARD FOR DATAFORTH	DATAFORTH	SCMXIF-DIN
31	10	SIGNAL CONDITIONING MODULE	DATAFORTH	SCM5B31-03D
32	10	SIGNAL CONDITIONING MODULE	DATAFORTH	SCM5B34-1562
33	10	SIGNAL CONDITIONING MODULE	DATAFORTH	SCM5B38-35D
34	8	SIGNAL CONDITIONING MODULE	DATAFORTH	SCM5B31-09D
35				
36	10	SIGNAL CONDITIONER, LVDT	MACRO SENSORS	LVC 2402
37	1	KEYED SELECTOR SWITCH, 2-POSITION, 2NO/2NC	ALLEN-BRADLEY	8001-H33B
38	11	SELECTOR SWITCH, 3-POSITION, STC, 2NO/2NC	ALLEN-BRADLEY	8001-J91A
39				
40	2	CURRENT SOURCE MODULE		
41	1	RELAY BOARD	STI	RB-24
42	1	TIMING RELAY, 24VDC FOR KEEP ALIVE	POTTER BRUMFIELD	CNT-35-96
43	1	SOCKET FOR TIMING RELAY	POTTER BRUMFIELD	27E892
44	1	CONTROL RELAY, 2PDT, 24VDC, 8-PIN	ALLEN-BRADLEY	700-HA33Z24
45	1	RELAY SOCKET, 8-PIN	ALLEN-BRADLEY	700-HIN126
46	7	RACK PANEL 2 UNIT	HOFFMAN	P19RP2UA
47				
48				
49				
50				

REV.	REV. STATUS
6	OF SHTS.
5	
4	
3	
2	
1	
SHEET	

	NEXT ASSY	USED ON
APPLICATION		

[illegible]

DOCUMENT CONTROL STAMP			
DIM & TOL PER ASME Y14.5 DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ± .005 FRACTIONS 1/8 ± .005 ANGLES ± .50°		Thomas Jefferson National Accelerator Facility 12050 ROUTE 280 NEWPORT NEWS, VIRGINIA 23606 UNITED STATES DEPARTMENT OF ENERGY	
TRACKING NO. N/A		APPROVALS	DATE
FINISH UNLESS OTHERWISE NOTED MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING		DRAWN CS CHECKED - APPROVED - APPROVED -	05/17/02 - - -
MATERIAL -		THIRD ANGLE PROJECTION	
		SIZE DWG. NO. 67184-D-0016 T. JEFFERSON LABS HMS DIPOLE MAGNET LOCAL RACK PANEL BILL OF MATERIALS	
SCALE FULL		REV. - SHEET 1 OF 1	