



REV.	DESCRIPTION	APPD.	DATE
A			

MOTOR CONTROLLER KICKER A-980

MOTOR	NAME	CHAS.
0	D-MH200	0
1	D-MH200	1
2	D-MH200	2
3	D-MH200	3
4	D-MH200	4
5	D-MH200	5
6	D-MH200	6
7	D-MH200	7
8	D-MH200	8
9	D-MH200	9
10	D-MH200	10
11	D-MH200	11
12	D-MH200	12
13	D-MH200	13
14	D-MH200	14
15	D-MH200	15

TWTs AND REGULATORS MOUNTED TO MOTOR CONTROLLER KICKER (OWG #800-AK-28677)

- NOTES:**
- 1) THESE REGULATOR CABLES HAVE ONE CONTROL AND HIGH LOW VOLTAGE AND HIGH LOW CURRENT STATUS. LEVEL BALANCING ATTENUATORS CONSIST OF ONE NARDA (220PS LENGTH, MODEL 773) AND ONE JFW (100PS LENGTH), MODEL 50HF. BOTH ARE TYPE 'N'.
 - 2) TROMBONE CABLES CONSIST OF ONE MOTOR (POWER) CABLE WITH ON/OFF DIRECTIONAL CONTROL AND ONE REARBACK CABLE WITH ON/OFF DIRECTIONAL CONTROL AND ONE REARBACK CABLE WITH ON/OFF DIRECTIONAL CONTROL.
 - 3) TROMBONE CABLES CONSIST OF ONE MOTOR (POWER) CABLE WITH ON/OFF DIRECTIONAL CONTROL AND ONE REARBACK CABLE WITH ON/OFF DIRECTIONAL CONTROL.
 - 4) SENSORS MODEL 3100-56-102L-50, NORMALLY CLOSED, SET TO OPEN AT 7.50PT ±0.05.
 - 5) WATER FLOW SWITCHES BY FLUID COMPONENTS INTL. (FCI, MODEL FL79-SOIA101CIBR00000). THEY ARE MOUNTED NEAR CEILING ABOVE THEIR ASSOCIATED TANK.
 - 6) BRACKET DOWN FROM TWT PROTECTION MONITOR THRU THE DIODE DETECTOR BREAKOUT BOX.
 - 7) SPLITTERS ON TWT COUPLERS ARE BY ANAREN, MODEL 40256. (THESE ARE NORMALLY 2-GHZ SPLITTERS, THEY HAVE BEEN CHECKED AND VERIFIED TO WORK WELL 3.8 - 4.9 GHZ. USED IN BAND 1 ONLY.)

ITEM NO.	PART NO.	DESCRIPTION OR SIZE	QTY. REQ.
PARTS LIST			
UNLESS OTHERWISE SPECIFIED		ORIGINATOR	RALPH PASQUINELLI
FRACCTIONS	DECIMALS	APPROVED	WESLEY MUELLER
1. BREAK ALL SHARP EDGES 1/64 MAX.		USED ON	
2. DO NOT SCALE DRAWING		MATERIAL:	
3. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		FERMIL NATIONAL ACCELERATOR LABORATORY	
4. MAX. ALL MACHINED SURFACES		UNITED STATES DEPARTMENT OF ENERGY	
ANTI-PROTON SOURCE			
DEBUNCHER BAND 1 (4.0-4.95 GHZ)			
HIGH LEVEL ELECTRONICS			
SCALE	FILMED	DRAWING NUMBER	REV.
		8000 - EE - 288115	

12/22/04

H1

FROM HORIZONTAL BAND 1 MEDIUM LEVEL IN A10-151STUBROOM ACCESSING 8000-EE-28812

P1

FROM MOMENTUM BAND 1 MEDIUM LEVEL IN A10-151STUBROOM ACCESSING 8000-EE-28821

V1

FROM VERTICAL BAND 1 MEDIUM LEVEL IN A10-151STUBROOM ACCESSING 8000-EE-28812