J4 "N" BULKHEAD
J2 "N" BULKHEAD
RF OUTPUT
RF INPUT
UT-141
LOAD
A13
COUPLER
440869
INCIDENT J3
REFL J4
TRANSMITTER
J1 "N"
SMA
UT-141
J5 SMA
J6 SMA
25 POSITION RIBBON CABLE ASSY 1586-1132
LOW O/P PWR FAULT
LOW O/P PWR FAULT RTN
FWD MTRG O/P RTN
FWD MTRG O/P
REFL MTRG O/P RTN
REFL MTRG O/P
ENABLE REQUEST RTN
ENABLE REQUEST
AMPL INTERLOCK
AMPL INTERLOCK RTN
RMT ENABLE IND
RMT ENABLE/DIS IND RTN
RMT VISABLE IND O/P
UNUSED
OVERTEMP FAULT O/P
MODULE FAULT O/P
P.S. FAULT O/P
SCRAMBLING TIMING PULSE I/P
SCRAMBLING TIMING PULSE O/P
A6
POWER DETECTOR/CONTROL BD.
1586-1118
KEY: J8-8
FWD PWR SAMPLE
REFL. PWR SAMPLE
NOT USED
-12V
RTN
+12V
25 POSITION RIBBON CABLE ASSY 1586-1139
A14
220VAC FAN
A15
220VAC FAN
P/N 428056
SAFETY GND
AC LINE/NEUTRAL
AC LINE
12 AWG
CB1
20A
TB1
VR1
VR2
VR3
CHASSIS GND
14 AWG
A12
COMBINER REPLACEMENT PLATE
1586-9052
A7-J2 SMA
RF OUTPUT UT-250A
RF INPUT UT-141
A1
25W POWER AMPLIFIER ASSY
1586-1117
18 AWG
22 AWG
20 AWG
+390V (V+)
RTN (V-)
ENABLE REQUEST
O/P AMP STATUS
OVERTEMP FAULT
P.S. FAULT
RTN
-12V
+12V
A2
A3
A4
SEE NOTE 3
A5
PFC FRONT END MODULE
1586-1135

NOTES:

1) J2 OF A1-A4 AND J1, J2 OF A5 IS A 19 POSITION METRIMATE CONNECTOR WITH SOCKETS.

2) VR1-VR3 ARE 275VAC.

3) THE WIRES ARE PART OF THE WIRE HARNESS BUT ARE NOT USED IN THIS AMPLIFIER TRAY.

REV	ECO	DATE	APV
2	9439	5/5/98	RE
P7 WAS PINS & J7 WAS SOCKETS. (CDD)			
1	9411	4/17/98	JCM
TB1 WAS B1. UPDATED DRAWING TO CURRENT STANDARDS. (MAS)			

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MATERIAL -----

FINISH -----

TITLE I/C, ITS-5765 25W AMPLIFIER TRAY (1586-1003)

DWN	SAK	3/18/98	DWG. NO. 1586-8003 REV 2
CHK	RE	3/19/98	
REL	RE	3/19/98	D SCALE --- SHEET 1 OF 1