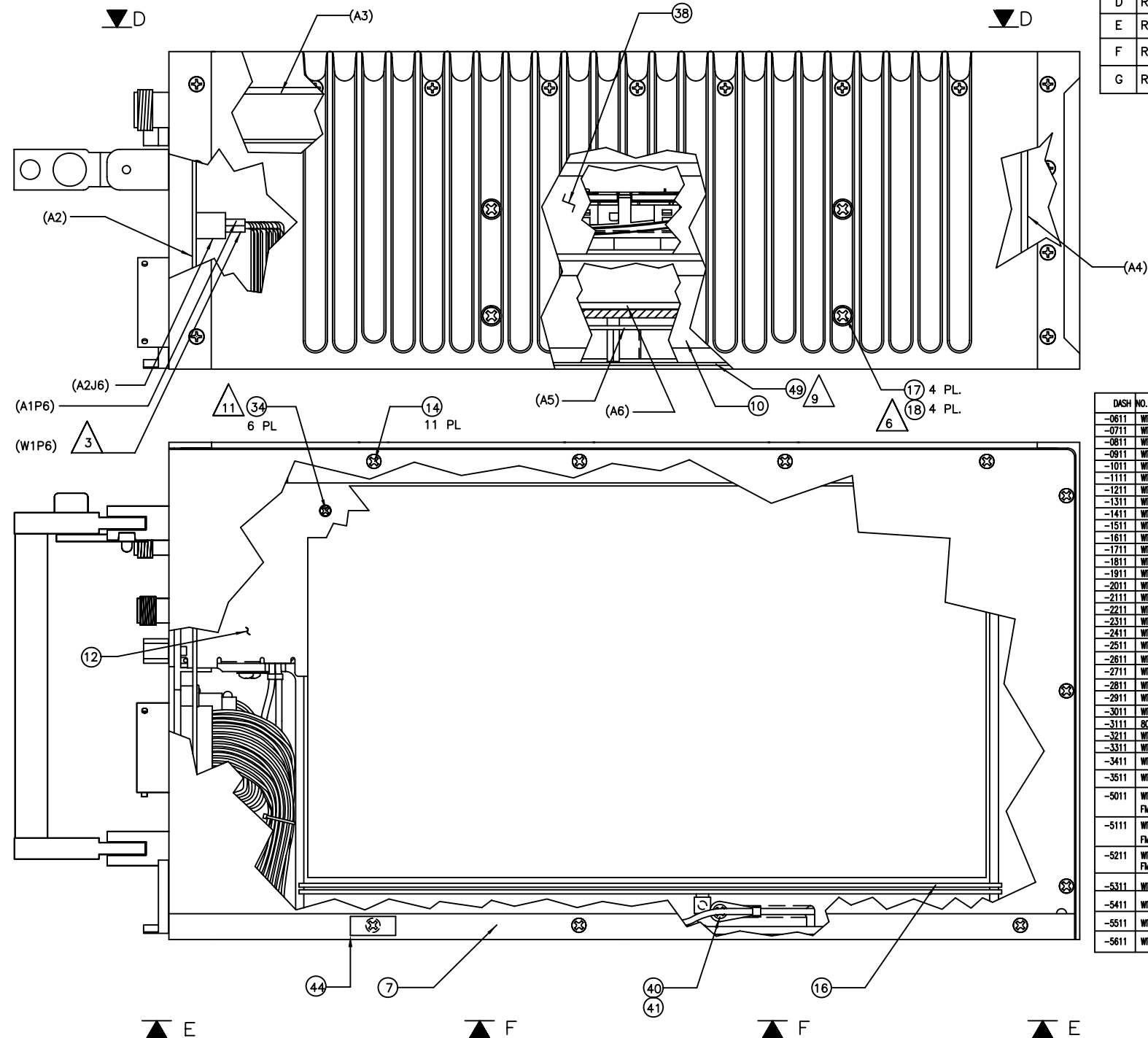


NOTES:

1. APPLICABLE TO: -0611 to -5611.
2. INSTALL ITEM 9 INTO ITEM 6, THEN INSTALL ITEM
ITEM 11, 2 PL. USING ITEM 13
3. OPEN BOX AND CONNECT A1-P6 AND W1-P6 TO A2J6.
4. INSTALL TX SHIELD, PASSING CABLE LABELED "TX" THROUGH
SLOT IN SHIELD. CONNECT A1P2 TO A3J2.
5. INSTALL INSULATOR (ITEM 16) BEFORE INSTALLING RCVR SYNTH
MODULE (ITEM 10).
6. INSTALL ITEMS 17 AND 18 THROUGH CHASSIS INTO RCVR/SYNTH
MODULE OR MTM (AS REQUIRED) AFTER CLOSING UNIT.
7. AFFIX LABEL APPROX. AS SHOWN.
8. REF. PCS-107.
9. INSTALL ITEM 49 (APPROXIMATELY CENTERED) TO INSIDE SURFACE OF ITEM 9.
10. GROUND COAX CABLES USING ITEM 33 2 PL.
11. FASTEN ITEM 12 TO STANDOFFS USING ITEM 34 6 PL.
12. ROUTE COAX CABLES FROM P/A (A3) TO APPROPRIATE
LOCATION ON MOTHERBOARD AS SHOWN IN DETAIL THAT
RELATES TO CONFIGURATION BEING BUILT. INSTALL
CABLE 39 BETWEEN MODULES AS BUILT.
13. INSTALL POWER SUPPLY (ITEM 24) INTO HEAT SINK (ITEM 6)
USING ITEM 14 5 PL. AND ITEM 36 3 PL. INSTALL ITEM 25 UNDER
BRACKET AS SHOWN.



REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	APPROVED
A	INITIAL RELEASE PER DCN W2999	12/16/03	R. Talken	S. Wild
B	REVISED PER DCN W3383	3/1/04	R. Talken	S. Wild
C	REVISED PER DCN W3373	3/5/04	R. Talken	S. Wild
D	REVISED PER DCN W3900	8/20/04	V.WALLACE	S.HOVLSRUD
E	REVISED PER DCN W3988	02/22/05	R. TALKEN	J. DIAL
F	REVISED PER DCN W5031	03/23/06	D. WOODHURST	M.BEAUMONT
G	REVISED PER DCN W5165	05/12/06	D. WOODHURST	J. DIAL

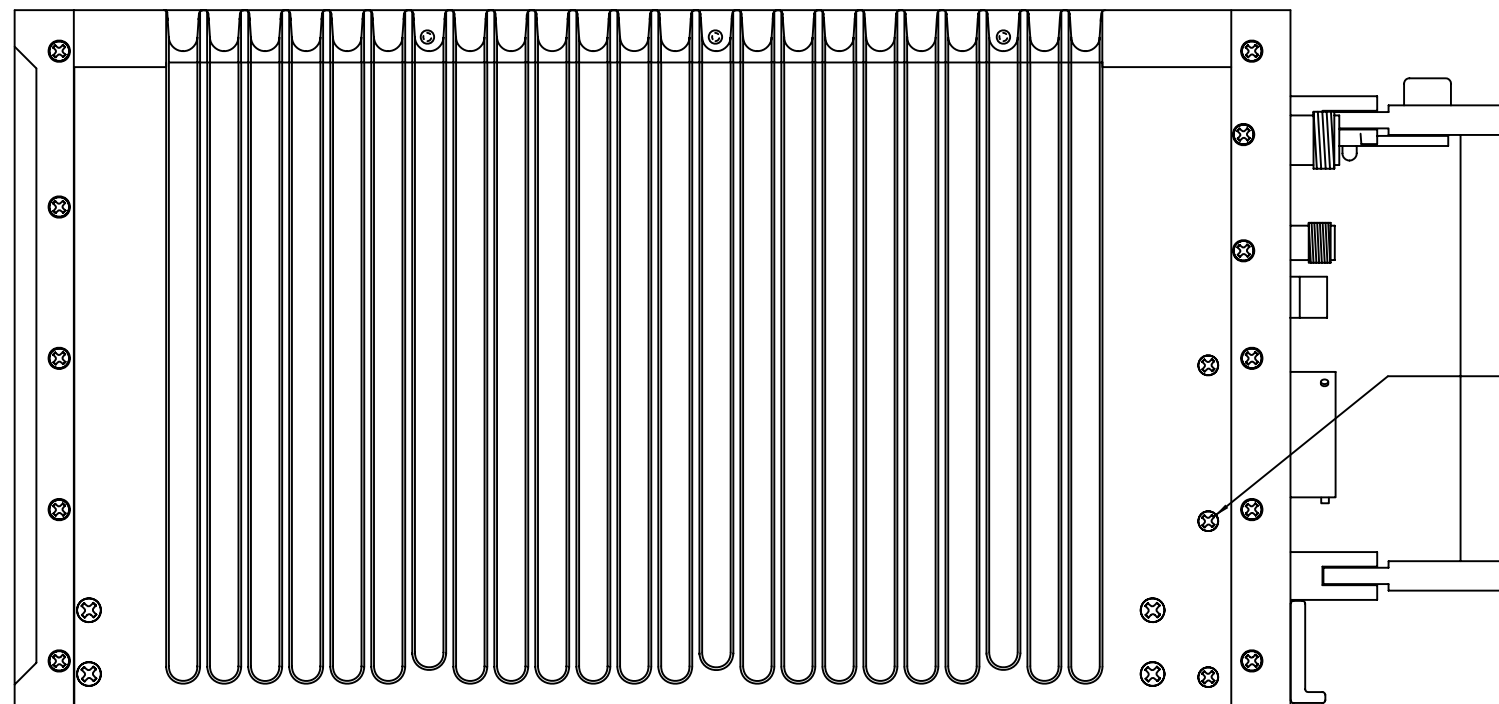
DASH NO.	DESCRIPTION	SHEET
-0611	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA	1 AND 2
-0711	WITH VHF138 MHz TANAPA	
-0811	WITH D.E.S. ENCRYPTED UHF403 MHz TANAPA	
-0911	WITH UHF403 MHz TANAPA	
-1011	WITH D.E.S. ENCRYPTED UHF520 MHz TANAPA	
-1111	WITH UHF520 MHz TANAPA	
-1211	WITH D.E.S. ENCRYPTED UHF800 MHz TANAPA	
-1311	WITH UHF800 MHz TANAPA	
-1411	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA AND UHF800 MHz TANAPA	
-1511	WITH VHF138 MHz TANAPA AND UHF800 MHz TANAPA	
-1611	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA AND D.E.S. ENCRYPTED UHF800 MHz TANAPA	
-1711	WITH VHF138 MHz TANAPA AND D.E.S. ENCRYPTED UHF800 MHz TANAPA	
-1811	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA AND UHF520 MHz TANAPA	
-1911	WITH VHF138 MHz TANAPA AND UHF520 MHz TANAPA	
-2011	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA AND D.E.S. ENCRYPTED UHF520 MHz TANAPA	
-2111	WITH VHF138 MHz TANAPA AND D.E.S. ENCRYPTED UHF520 MHz TANAPA	
-2211	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA AND UHF403 MHz TANAPA	
-2311	WITH VHF138 MHz TANAPA AND UHF403 MHz TANAPA	
-2411	WITH D.E.S. ENCRYPTED VHF138 MHz TANAPA AND D.E.S. ENCRYPTED UHF403 MHz TANAPA	
-2511	WITH VHF138 MHz TANAPA AND D.E.S. ENCRYPTED UHF403 MHz TANAPA	
-2611	WITH D.V.P. ENCRYPTED UHF520 MHz TANAPA	
-2711	WITH D.V.I. ENCRYPTED UHF800 MHz TANAPA	
-2811	WITH D.E.S. ENCRYPTED 138 MHz VHF TANAPA PC	
-2911	WITH D.V.P. ENCRYPTED 138 MHz VHF TANAPA	
-3011	WITH D.E.S. ENCRYPTED 800 MHz, P-25, TANAPA	
-3111	800MHz, UHF, P-25, TANAPA	
-3211	WITH D.E.S. ENCRYPTED 403MHz TANAPA	
-3311	WITH A.E.S./D.E.S. ENCRYPTED 138MHz TANAPA	
-3411	WITH A.E.S./D.E.S. ENCRYPTED 138MHz TANAPA AND A.E.S./D.E.S. 520MHz TANAPA	
-3511	WITH A.E.X./D.E.S. ENCRYPTED 138 MHz TANAPA AND A.E.S./D.E.S. 403MHz TANAPA	
-5011	WITH FM 1: 29.7-960 MHz FM/AM ANALOG, FM2k: VHF (136-174 MHz), P-25 TRUNKING ENCRYP., FM2b: UHF (764-870 MHz), P-225 TRUNKING ENCRYP.	
-5111	WITH FM 1: 29.7-960 MHz FM/AM ANALOG, FM2k: VHF (136-174 MHz), P-25 TRUNKING ENCRYP., FM2b: UHF (380-470 MHz), P-225 TRUNKING ENCRYP.	
-5211	WITH FM1: 29.7-960MHz FM/AM ANALOG, FM2k: VHF (136-174 MHz), P-25 TRUNKING ENCRYP., FM2b: UHF (450-520 MHz), P-225 TRUNKING ENCRYP.	
-5311	WITH FM1: 29.7-960 MHz FM/AM ANALOG, FM2k: UHF (764-870 MHz), P-25 TRUNKING ENCRYP.	
-5411	WITH FM1: 29.7-960 MHz FM/AM ANALOG, FM2k: UHF (380-470 MHz), P-25 TRUNKING ENCRYP.	
-5511	WITH FM1: 29.7-960 MHz FM/AM ANALOG, FM2k: UHF (450-520 MHz), P-25 TRUNKING ENCRYP.	
-5611	WITH FM1: 29.7-960 MHz FM/AM ANALOG, FM2k: UHF (136-174 MHz), P-25 TRUNKING ENCRYP.	

-0611 THRU-3511 SHOWN (WITH MULTIPLE TRANSCEIVER MODULE)
(SHEETS 1 & 2)

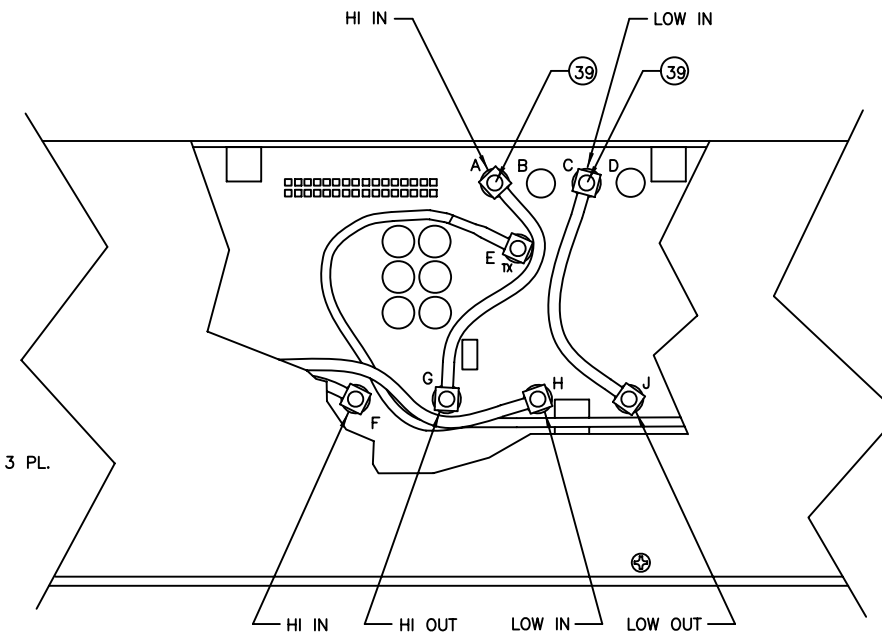
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		MATERIAL		FINISH		APPLICATION		DO NOT SCALE DRAWING		RT-5000 FINAL ASSEMBLY (DIGITAL)	
NEXT ASSEMBLY		FINAL ASSEMBLY		400-015526-XXXX		APPROVALS		DATE		SIZE B	
DRAWN L. CHEFF		12/16/03		ENGINEER S. WILD		12/16/03		CASE CODE 1B7G3		DOCUMENT NO. 400-015526	
CHECKED S. WILD		12/16/03		ISSUED R. TAI KEN		12/16/03		SCALE 1:1		REV. G	
SHEET 1 OF 2											

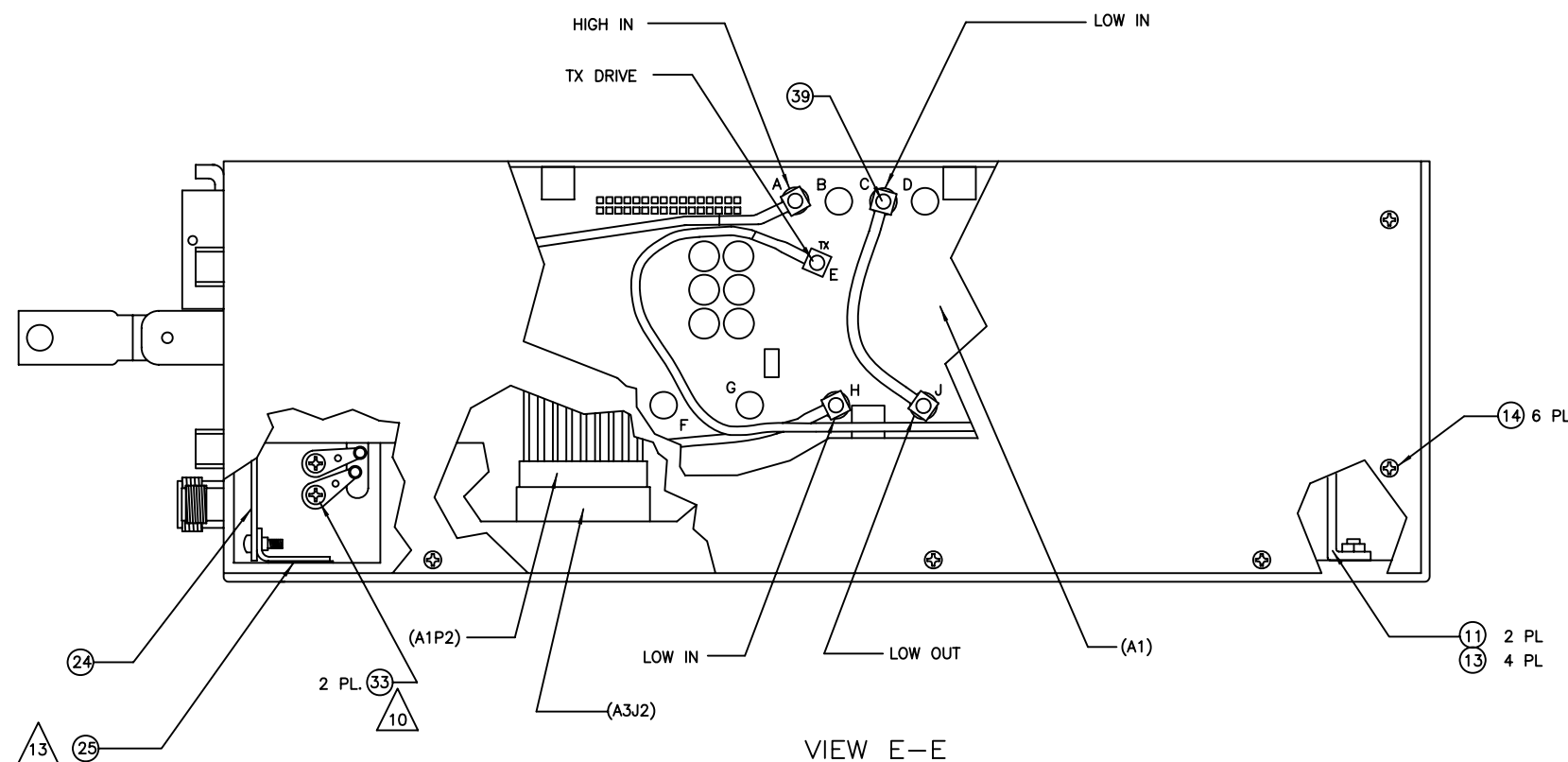
SPL 401-015525-XX1X



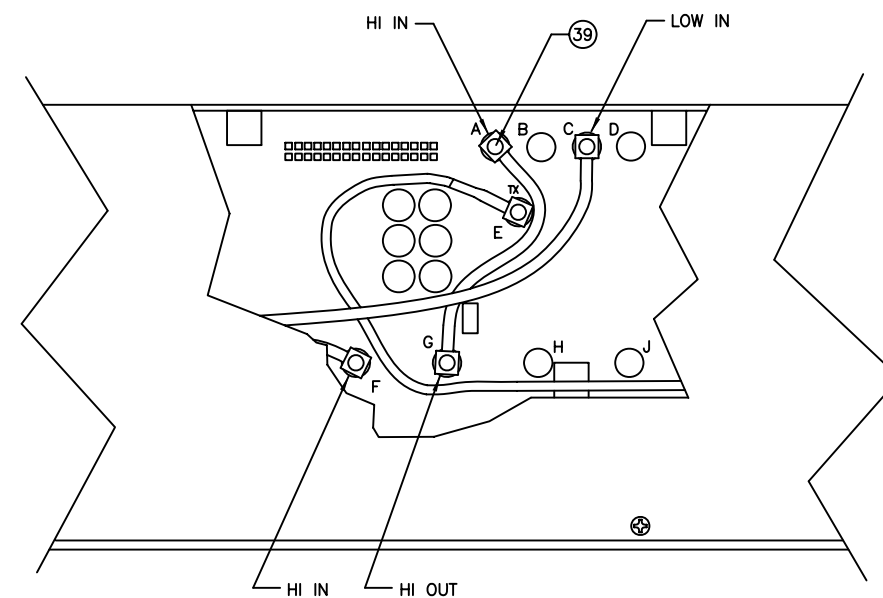
VIEW D-D
ROTATED 180 °



PARTIAL VIEW "F"
-1411 THRU -2511, -3411,
-3511, -5011, -5111, -5211 SHOWN



VIEW E-E
-0611, -0711, -2811,
-2911, -3311, -5611 SHOWN



PARTIAL VIEW "F"
-0811 THRU -1311, -2611, -2711, -3011
-3111, -3211, -5311, -5411, -5511 SHOWN

WULFSBERG ELECTRONICS A Chelton Group Company Prescott, AZ 86301 U.S.A.			
SIZE B	CAGE CODE 1B7G3	DWG NO. 400-015526	REV G
SCALE 1:1	SHEET 2 OF 2		

PROPERTY NOTICE ON TITLE PAGE APPLIES.

DWG NO. 400-015526
SH 2