

SERVICE BULLETIN

AMP-2/150-30-00 TORQUE SETTINGS

BULLETIN NUMBER: SB-0009
REVISION: A
DATE: MAR 2004

PRODUCT DESCRIPTION: VHF 30W POWER AMPLIFIER

DE REFERENCE / ECO: N/A

PRODUCTS EFFECTED:	Model Number	Serial Number
	AMP-2/150-30-00	13637 to 13757

SYMPTOMS: CAP SCREW, M3x8 HEX SOCK-M2.5 5816-3M0SH08S on RF Amplifier Board may be loose. If the two CAP SCREWS are noticeably loose, these may be tightened using the appropriate torque driver.

CAUSE: Screws may not have been tightened properly during assembly.

SOLUTION: Apply torque force of 90 in/oz to CAP SCREWS

PARTS REQUIRED:	Qty	UOM	Description	Part Number	Designators
			n/a		

PROCEDURE: Follow the instructions and reference drawings in Additional Information on page 2.

RETURN REQUESTS: To have affected product returned to Daniels Electronics for servicing, please contact the service department to obtain and RMA number and return shipping instructions at 1-800-664-4066

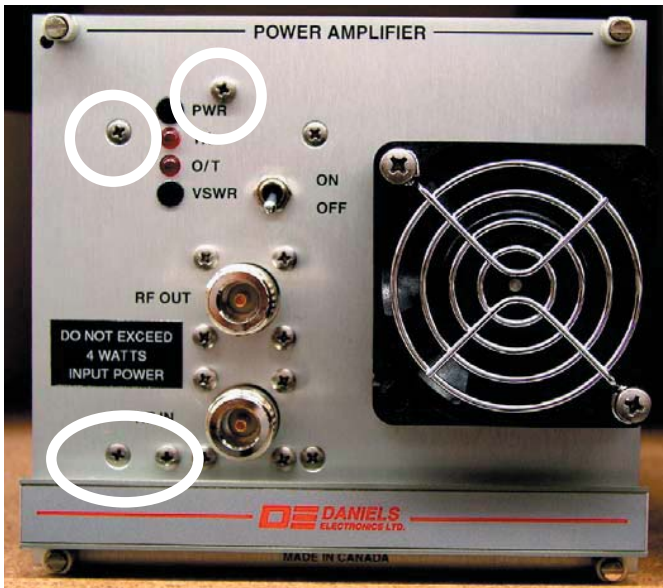
REVISION HISTORY:	Rev	Date	Description
	1-0-0	03/10/04	First Release
	1-1-0	03/22/04	Added serial number range for Amplifier. Added Torque settings for screws holding PCB to side panel.

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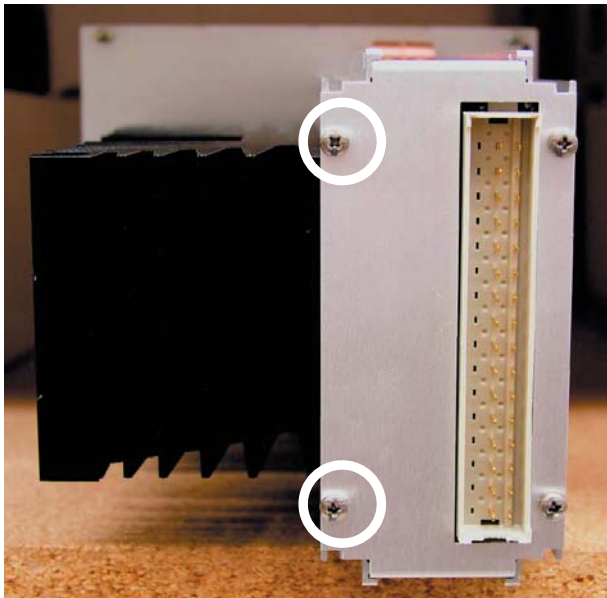
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ADDITIONAL INFORMATION

- 1 Remove four Front Panel screws.



- 2 Remove two screws at the back.

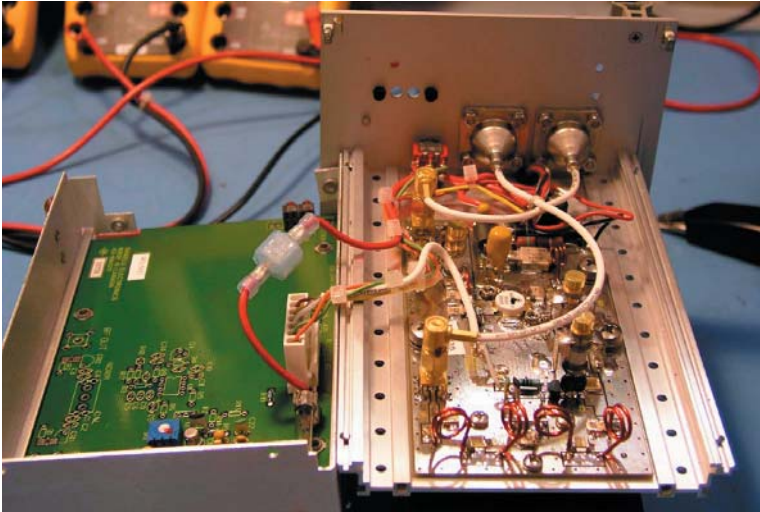


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ADDITIONAL INFORMATION

- 3 Open unit to expose the RF Amplifier board.



- 4
 - Check that the two Hex Sock Screws have been tightened. The correct torque setting for these screws is 90 in/oz.
 - Check that the four M5x12 P/P screws holding the PCB to the side panel and into the heatsink, have been tightened. The correct torque setting for these screws is 400 in/oz (25 in/lb)

