001789-00

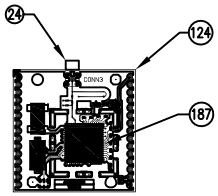


FIGURE 01A
TOP OF MH01 TRANSMITTER

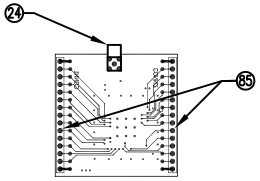


FIGURE 01B
BOTTOM OF MH01 TRANSMITTER

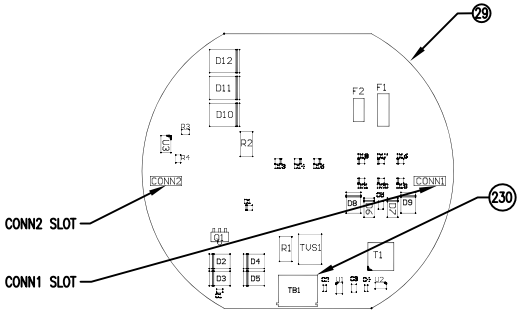


FIGURE 02
TOP OF MARK POWER PCA

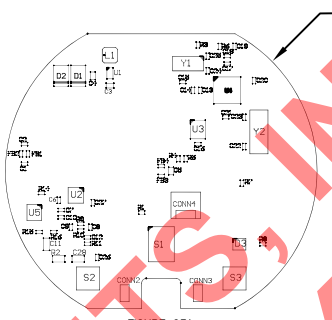


FIGURE 03A
TOP OF MARK MAIN PCA

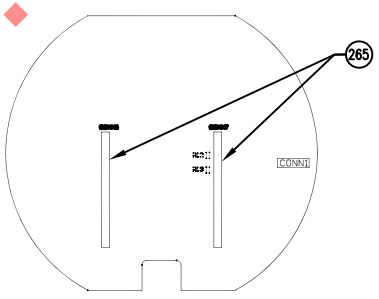


FIGURE 03B
BOTTOM OF MARK MAIN PCA

STEP 1: TRANSMITTER

1. ATTACH THE ANTI-STATIC WRIST STRAP TO WRIST PER W.I. 012575.98.
2. REMOVE MH01 TRANSMITTER PCA (ITEM 124) FROM PANEL PER W.I. 771500.00.
3. PLACE PCA ON ANTI-STATIC PAD, COMPONENT SIDE UP. SEE FIGURE 01A.
4. VERIFY PROTECTIVE SHIELD (ITEM 187) IS INSTALLED OVER IC.
5. TURN OVER AND PLACE PCA ONTO ANTI-STATIC PAD. SEE FIGURE 01B.

STEP 2: POWER BOARD

6. REMOVE POWER PCA (ITEM 29) FROM PANEL PER W.I. 771510.00.
7. PLACE PCA ON ANTI-STATIC PAD, COMPONENT SIDE UP.

NOTE: ENSURE THE TERMINAL BLOCK (ITEM 230) IS AT THE BOTTOM OF THE PCA. SEE FIGURE 02.

NOTE: REFER TO 001789-07 FOR BATTERY PCA INSTRUCTIONS.

8. INSERT PCB CONNECTORS CONN1 AND CONN2 OF BATTERY PCA INTO CORRESPONDING SLOTS IN THE POWER PCA. PRESS GENTLY INTO PLACE.

STEP 3: MAIN BOARD

9. REMOVE MAIN BOARD PCA FROM PANEL PER W.I. 771510.00.
10. PLACE PCA ON ANTI-STATIC PAD, COMPONENT SIDE DOWN.
11. WITH THE TRANSMITTER POSITIONED COMPONENT-SIDE DOWN, ALIGN TERMINAL PINS (ITEM 85) WITH PCA CONNECTORS (ITEM 265) OPENINGS. ENSURE CABLE CONNECTOR (ITEM 53) IS OVER THE BOARD INDENT.
12. PRESS THE TRANSMITTER GENTLY INTO PLACE.

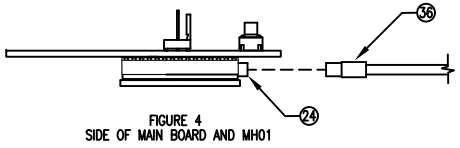


FIGURE 4
SIDE OF MAIN BOARD AND MH01

STEP 4: ANTENNA CONNECTION

13. ATTACH THE MALE END OF THE RF CABLE ASSEMBLY (ITEM 36) TO THE FEMALE CONNECTOR (ITEM 24) ON THE TRANSMITTER.

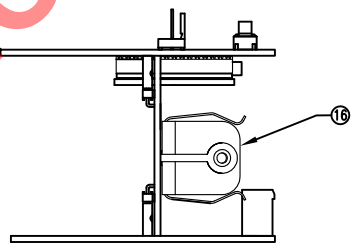


FIGURE 05A
SIDE OF MARK PCA ASSEMBLY

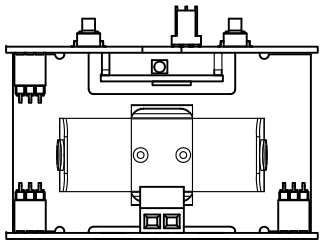


FIGURE 05B
FRONT OF MARK PCA ASSEMBLY

STEP 5: PCA ASSEMBLY

NOTE: REFER TO 114606-00 GENERAL PRINTED CIRCUIT BOARD ASSEMBLIES FOR REQUIREMENTS. THE FINAL PCA ASSEMBLY SHOULD BE CONSTRUCTED AS IN FIGURE 05A WHEN VIEWED FROM THE EDGE-ON VIEW OF THE BATTERY PCA WHEN THE BATTERY BRACKET (ITEM 16) IS ON THE RIGHT, AND AS FIGURE 05B WHEN VIEWED FROM THE SIDE THE BATTERY BRACKET (ITEM 16) IS MOUNTED.

NOTE: RF CABLE ASSEMBLY IS NOT SHOWN.

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SCALE 1:1

NO.	CHANGES	BY/DATE
		DATE 12-17-15
		DWN BY DGH
		CHKD
		APPD

NAME: WORK INSTRUCTION MH01 TRANSMITTER INSTALLATION MARK 491

SHEET 1 OF 1

ACAD2002

MATERIAL

FINISH

DWYER INSTRUMENTS, INC.
MICHIGAN CITY, INDIANA 46360 U.S.A.

FR. NO. 001789-00

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