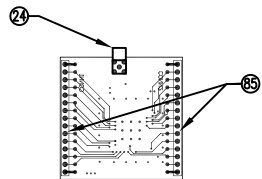
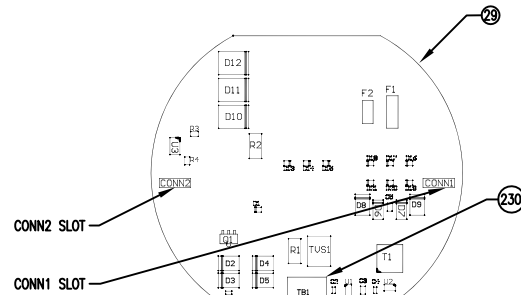
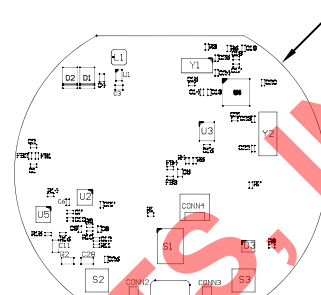
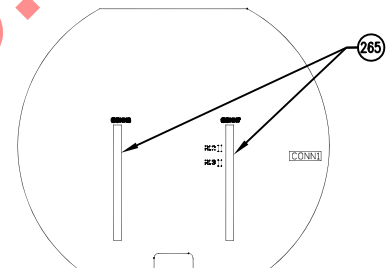
FIGURE 01A  
TOP OF MH01 TRANSMITTERFIGURE 01B  
BOTTOM OF MH01 TRANSMITTERFIGURE 02  
TOP OF MARK POWER PCAFIGURE 03A  
TOP OF MARK MAIN PCAFIGURE 03B  
BOTTOM OF MARK MAIN PCA

## STEP 1: TRANSMITTER

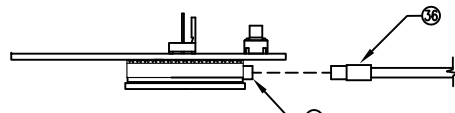
1. ATTACH THE ANTI-STATIC WRIST STRAP TO WRIST PER W.I. 012575.98.
2. REMOVE MH01 TRANSMITTER PCA (ITEM 124) FROM PANEL PER W.I. 771500.00.
3. PLACE PCA ON ANTI-STATIC PAD, COMPONENT SIDE UP. SEE FIGURE 01A.
4. VERIFY PROTECTIVE SHIELD (ITEM 187) IS INSTALLED OVER IC.
5. TURN OVER AND PLACE PCA ONTO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

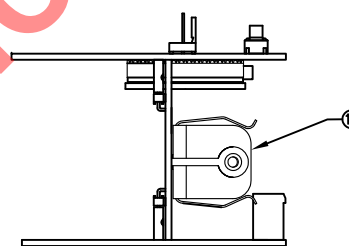
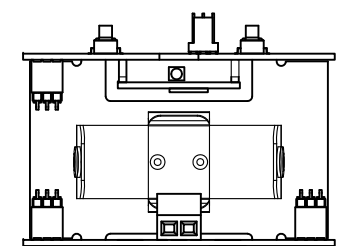
## STEP 3: MAIN BOARD

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 ASSEMBLYFIGURE 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

					DATE 12-17-15	NAME WORK INSTRUCTION MH01 TRANSMITTER INSTALLATION MARK 491	MATERIAL
					OWN BY DGH		FINISH
					CHKD		
					APPD		
NO.	CHANGES			BY/DATE	SHEET 1 OF 1		<b>DWYER INSTRUMENTS, INC.</b> MICHIGAN CITY, INDIANA 46360 U.S.A.
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23 = CRITICAL DIMENSION  
STANDARD TOLERANCES UNLESS NOTED:  
ALL DECIMAL DIMENSIONS ± .005  
ALL ANGLES ± 1°