

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A00	ORIGINATED	07/10	

NOTES: UNLESS OTHERWISE SPECIFIED

- 1) THIS IS A STATIC SENSITIVE ASSEMBLY- USE STATIC ELIMINATING MEASURES DURING ASSEMBLY AND HANDLING.
- 2) MANUFACTURE TO IPC 610A CLASS 2 WORKMANSHIP STANDARDS.

INSTALLATION SEQUENCE

- 3) BEFORE INSTALLING THE FIELD RADIO ASSEMBLY (ITEM2) INTO THE MODIFIED ENCLOSURE (ITEM1), ADD THE RFDC MODULE (ITEM3) IN THE LOCATION SHOWN ALONG WITH MOUNTING HARDWARE STANDOFF, WASHER, HEXNUT & SCREW (ITEMS 8, 9, 0 & 11).
- 4) ONCE THE MODULE IS ADDED, LOWER THE MAIN BD ASSEMBLY INTO THE ENCLOSURE AND ON TOP OF THE 4 STANDOFFS WHICH WILL BE USED FOR MOUNTING.
- 5) IF NOT PREVIOUSLY ATTACHED, INSTALL THE RFDC MODULE ANTENNA CABLE (ITEM4) INTO THE MMCX CONNECTOR (J1) ON THE RFDC BOARD ASSEMBLY. ADD SILICON SEALANT TO THE THREADS OF THE CONN ON THE OPPOSITE END AND INSERT IT INTO THE MOUNTING HOLE ON THE SIDE OF THE ENCLOSURE. SECURE IN PLACE USING SUPPLIED HARDWARE AS SPECIFIED IN DETAIL A.
- 6) INSTALL THE ANTENNA (ITEM5) OVER THE THREADS OF THE ANT CABLE (ITEM4) AND TIGHTEN DOWN IN THE VERTICAL POSITION AS SHOWN.
- 7) INSERT THE POWER CONN (ITEM6) INTO THE CUTOUT IN THE BOX AND TIGHTEN DOWN USING HARDWARE (ITEM 8 & 9).
- 8) PLUG THE POWER CABLE (ITEM7) INTO CONN PS2 ON THE FIELD RADIO BD AND SOLDER WIRES TO THE POWER CONN (ITEM6) AS SHOWN.
- 9) ONCE ALL CONNECTIONS ARE MADE, TIGHTEN DOWN MOUNTING SCREWS. (ITEM8) AND SECURE THE COVER WITH SUPPLIED HARDWARE.
- 10) CLEAN THE SURFACE ON THE SIDE OF THE ENCLOSURE & APPLY THE FIELD RADIO PRODUCT LABEL (ITEM13) IN APPROX AREA SHOWN.
- 11) APPLY THE FIELD RADIO FCC ID LABEL (ITEM12) IN APPROX AREA SHOWN

FOR PRODUCT STRUCTURE SEE 890-0035-001

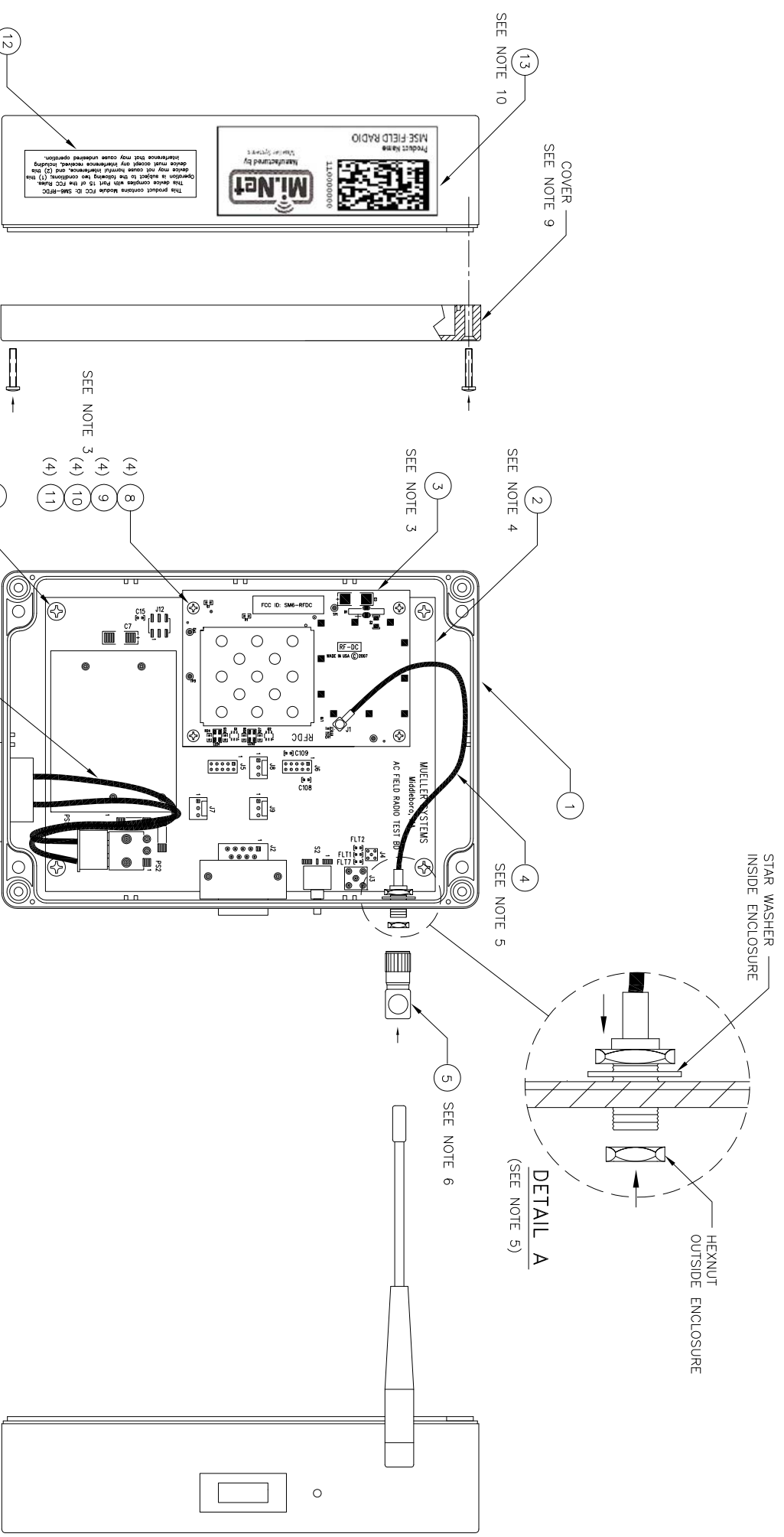
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**Mueller Systems**

**TITLE**  
DWG TOP LEVEL ASSY  
FIELD RADIO w/ RFDC

DWG file: 895-0035-001_A00		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES OR IN [MILLIMETERS]	
<b>APPROVALS</b>		<b>TOLERANCES</b>	
DRAWN BY: MFLM	DATE 07/30/10	DECIMALS X ± .03	ANGLES ± 1/2°
CHECKED BY:		.XX ± .01	
APPROVED BY:		.XXX ± .005	
MATERIAL			
FINISH			
PART NO. 895-0035-001		REV. A00	
SCALE: NONE	DO NOT SCALE DRAWING	SHEET 1 OF 1	



**TOP VIEW-PWA INSTALLATION**  
(COVER REMOVED & NOT SHOWN)

**FRONT VIEW**  
(COVER INSTALLED)

