

**NOTES:**

1. REMOVE PAPER BACKING AND PLACE MEMBRANE SWITCH ON FOOT PEDAL BASE. ENSURE MEMBRANE SEATS FLAT AND BETWEEN GUIDES ON BASE.

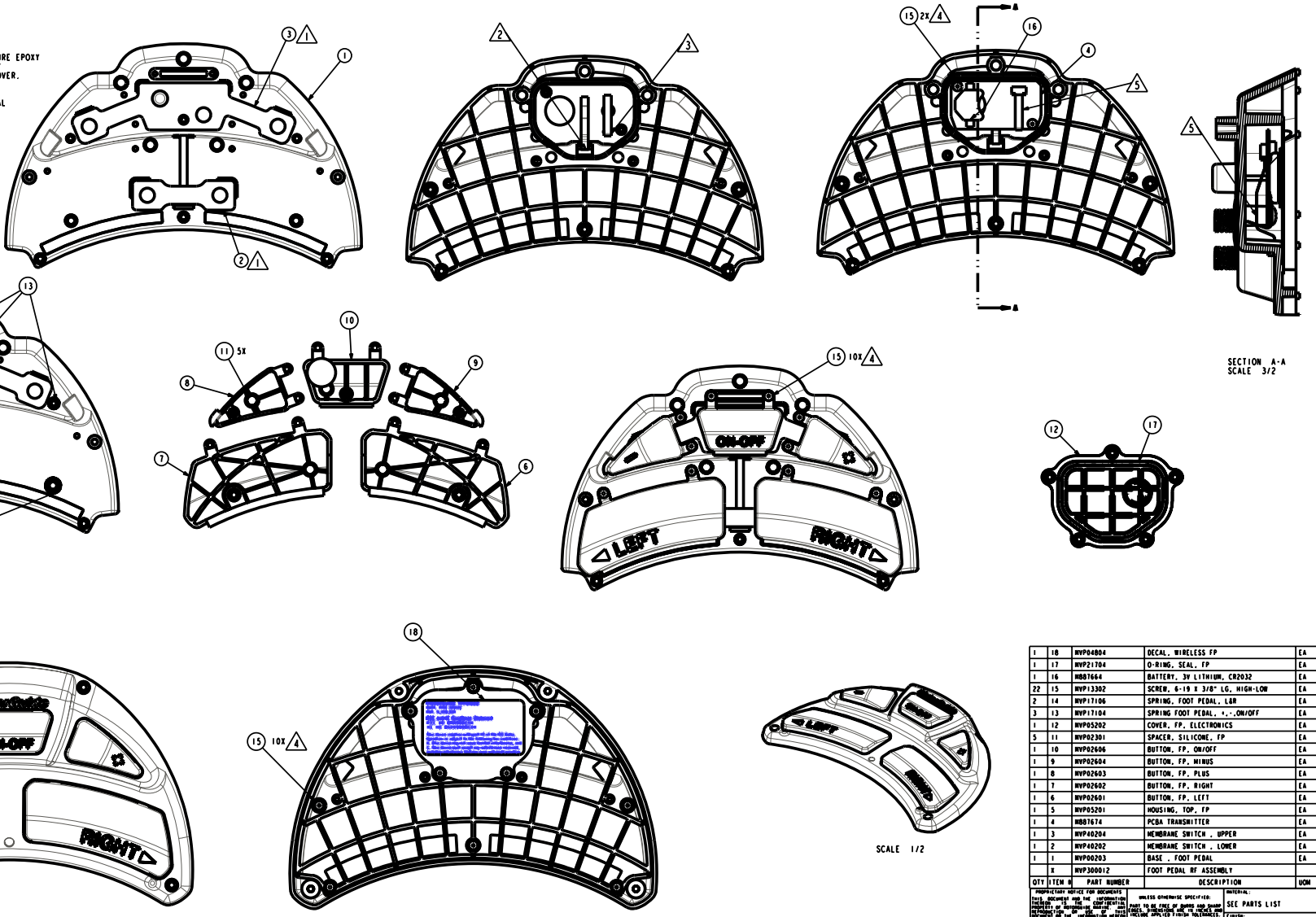
2. FILL SLOT THAT MEMBRANE SWITCH LEG PASSES THROUGH WITH EPOXY, 3M DP-805, DP-820 OR EQUIVALENT. ENSURE EPOXY SURROUND LEG AND FORM A WATER TIGHT SEAL AND EPOXY DOES NOT INTERFERE WITH TRANSMITTER COMPARTMENT COVER.

3. FILL SLOT THAT MEMBRANE SWITCH LEG PASSES THROUGH WITH EPOXY, 3M DP-805, DP-820 OR EQUIVALENT TO SEAL FROM WATER INTRUSION.

4. TORQUE SCREW TO 5-8 IN-LBF.

5. ROUTE MEMBRANE LEGS APPROXIMATELY AS SHOWN CONNECTING THEM TO PCB CONNECTORS PER CONNECTORS MANUFACTURER'S INSTRUCTIONS.

6. FOOT PEDAL ASSY ELECTRONICS COMPARTMENT MUST BE SEALED TO MEET IP-68 PER IEC 60529. BUTTONS MUST TRIGGER SIGNAL TRANSMISSION, WHEN PRESSED WITH 6-10 LBF.



SECTION A-A  
SCALE 3/2

SCALE 1/2

QTY	ITEM #	PART NUMBER	DESCRIPTION	UOM
1	10	MYP04804	DECAL, WIRELESS FP	EA
1	17	MYP21704	O-RING, SEAL, FP	EA
1	16	M081664	BATTERY, 3V LITHIUM, CR2032	EA
22	15	MYP13302	SCREW, 6-19 X 3/8" LG, HIGH-LOW	EA
2	14	MYP11106	SPRING, FOOT PEDAL, L&R	EA
3	13	MYP11104	SPRING, FOOT PEDAL, ON/OFF	EA
1	12	MYP05202	COVER, FP, ELECTRONICS	EA
5	11	MYP02301	SPACER, SILICONE, FP	EA
1	10	MYP02606	BUTTON, FP, ON/OFF	EA
1	9	MYP02604	BUTTON, FP, MINUS	EA
1	8	MYP02603	BUTTON, FP, PLUS	EA
1	7	MYP02602	BUTTON, FP, RIGHT	EA
1	6	MYP02601	BUTTON, FP, LEFT	EA
1	5	MYP05201	HOUSING, TOP, FP	EA
1	4	M081674	PCBA TRANSMITTER	EA
1	3	MYP40204	MEMBRANE SWITCH, UPPER	EA
1	2	MYP40202	MEMBRANE SWITCH, LOWER	EA
1	1	MYP00203	BASE, FOOT PEDAL	EA
1	5	MYP30002	FOOT PEDAL W/ ASSEMBLY	EA
1	5	MYP30002	FOOT PEDAL W/ ASSEMBLY	UOM

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DATE: 10/25/05  
REVISION: 02234-05  
ECN: JSS  
CHK: JSS

**MOTOROLA**  
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**DESIGNER:** T SARGENT  
**ENGINEER:** J SPAULDING  
**DATE:** 05/18/05

**TITLE:** FOOT PEDAL, WIRELESS  
**PART NUMBER:** MYP30002  
**DWG. NO.:** 3/4  
**REV.:** 1 OF 1

REV	DATE	REVISION	ECN	CHK
-	10/25/05	PRODUCTION RELEASE. SPECIFICS WITHIN THIS DOCUMENT ARE SUBJECT TO CHANGE WITHOUT NOTICE AND CHANGE TORQUE TO 5-8 IN-LBF.	02234-05	JSS