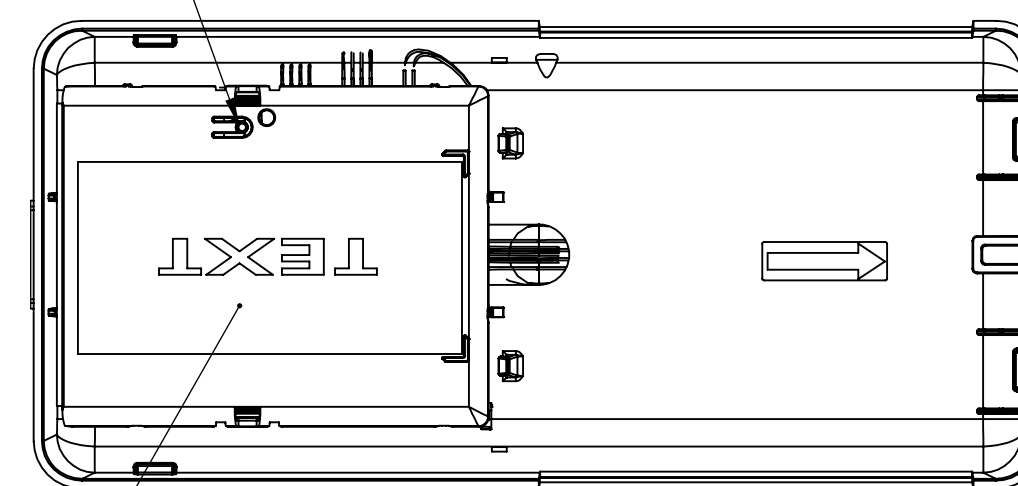


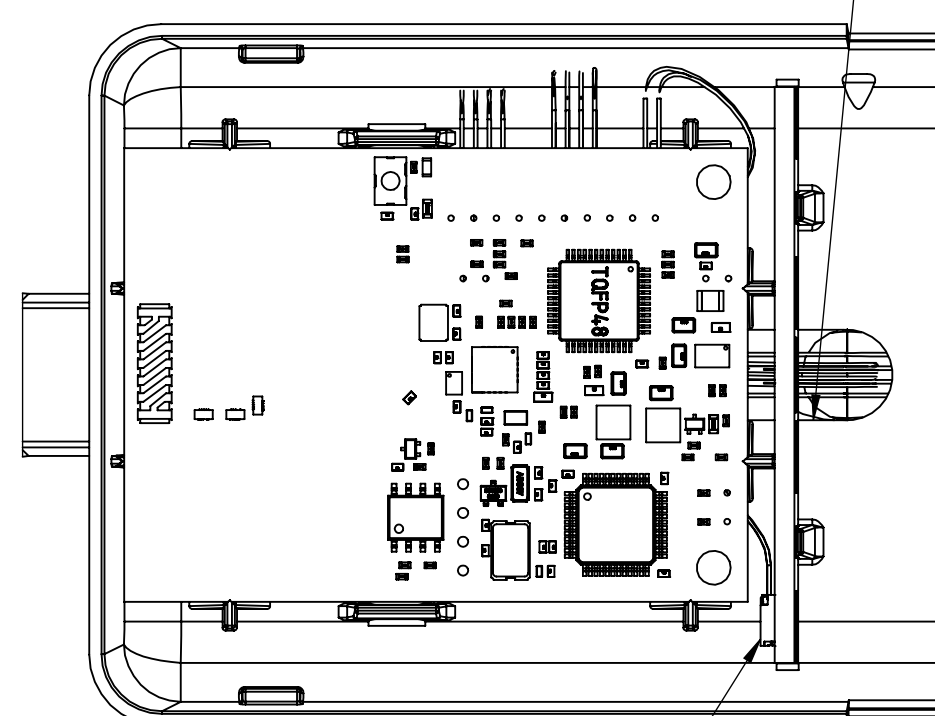
INSTALLED VENT BOARD ORIENTATION.  
NOTE RESET BUTTON LOCATION.



APPLY VENT ID LABEL HERE,  
NOTE ORIENTATION

CORRECT POSITIONING OF VENT PCB,  
POWER PCB, AND WIRES.

ENSURE WIRES ARE  
BENEATH BATTERY BOARD

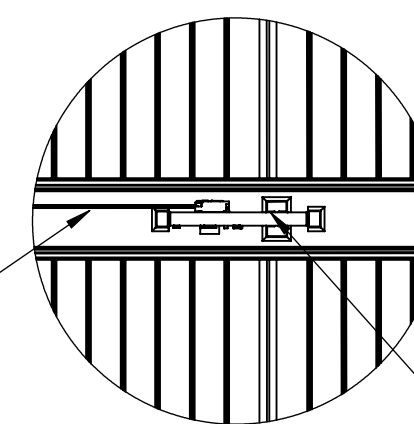


MOLEX ON THIS SIDE  
OF BATTERY BOARD

APPLY VENT ID  
LABEL HERE.  
NOTE ORIENTATION



PRESSURE SENSOR  
WIRE ORIENTATION



DETAIL F  
SCALE 1 : 1

MOUNTING POSITION OF  
PRESSURE SENSOR

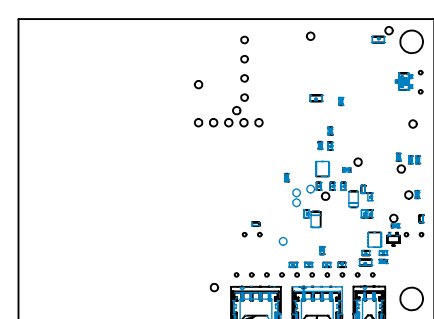
#### GENERAL NOTES

- SEE ARENA PLM FOR PART NUMBER REFERENCE DESIGNATORS AND CURRENT REVISIONS.
- CALLOUTS ARE APPLIED TO TOLERANCES THAT MAY REQUIRE SPECIAL QUALITY CONTROL PROCESSES. QUALITY CONTROL INSTRUCTIONS ARE OUTSIDE THE SCOPE OF THIS DRAWING AND ARE DEFINED BY EXTERNAL DOCUMENTATION TO BE AGREED TO WITH THE MANUFACTURER.
- ALL DIMENSIONS AND TOLERANCES MUST BE HELD REGARDLESS OF THE USE OF QUALITY CONTROL SYMBOLS.
- ALL DIMENSIONS ARE USED AS REFERENCE ONLY AND ARE NOT SUBJECT TO TOLERANCES.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE APPLICABLE AT 20 DEGREES CELSIUS (68 DEGREES FAHRENHEIT) IN ACCORDANCE WITH ANSI/ASME B89.6.2.
- ALL HOMOGENEOUS MATERIALS AND PROCESSES IN THIS DRAWING SHALL BE COMPLIANT TO THE EU RoHS DIRECTIVE 2011/65/EC.
- REFER TO DETAILED WORK INSTRUCTIONS FOR ASSEMBLY SPECIFICATIONS SUCH AS SCREW TORQUE AND GLUE VOLUME.

#### ASSEMBLY OVERVIEW: (FOR REFERENCE ONLY. REFER TO DETAILED WORK INSTRUCTIONS FOR PRODUCTION ASSEMBLY INSTRUCTIONS)

- REMOVE THE MAGNETIC FACEPLATE COVER.
- REMOVE THE VENT BOARD COVER FROM THE BALLJOINT FACEPLATE.
- ATTACH THE BATTERY POWER CABLE TO THE BATTERY PCA.
- INSERT THE BATTERY PCA AS SHOWN. ENSURE SNAPS ARE FULLY ENGAGED. ENSURE WIRES ARE ROUTED BENEATH THE BOARD AS SHOWN.
- CONNECT THE THREE CABLE HARNESSSES TO THE VENT BOARD AS SHOWN. ENSURE THE MOLEX CONNECTORS ARE FULLY SEATED.
- PLACE THE VENT BOARD INTO POSITION AND SNAP THE VENT BOARD COVER ON TOP OF IT. ENSURE THE WIRES ARE NOT TANGLED OR DAMAGED, AND ARE HIDDEN UNDER THE BOARD.
- REMOVE TAPE AND REMOVE THE PRESSURE SENSOR COVER.
- ATTACH THE PRESSURE SENSOR BOARD TO THE PRESSURE SENSOR CABLE HARNESS. SEAT THE PRESSURE SENSOR IN POSITION ON THE MAIN BODY AS SHOWN.
- USE SCREWS TO ATTACH THE PRESSURE SENSOR COVER TO THE MAIN BODY WHERE SHOWN.
- APPLY 1 VENT ID LABEL CENTERED ON THE VENT BOARD COVER. ENSURE THAT THE NOTCHED EDGE IS ORIENTED AWAY FROM THE BATTERY PACK.
- APPLY 1 VENT ID LABEL ONTO THE MAIN BODY AS SHOWN. ENSURE THE NOTCHED EDGE IS ALIGNED WITH THE CUTOUT.
- INSERT THE 4 BATTERIES INTO THE BATTERY PACK. USE THE POLARITY INDICATORS ON THE BATTERY PACK TO ENSURE CORRECT POLARITY.
- APPLY 2 ARROW STICKERS TO THE BATTERY PACK AS SHOWN.
- APPLY 1 ARROW STICKER TO THE BALLJOINT FACEPLATE AS SHOWN.
- RE-ATTACH THE MAGNETIC FACEPLATE COVER.
- THE ASSEMBLED BATTERY PACK IS SHIPPED ALONGSIDE THE VENT. DO NOT INSTALL THIS ITEM.

#### VENT BOARD CONNECTIONS

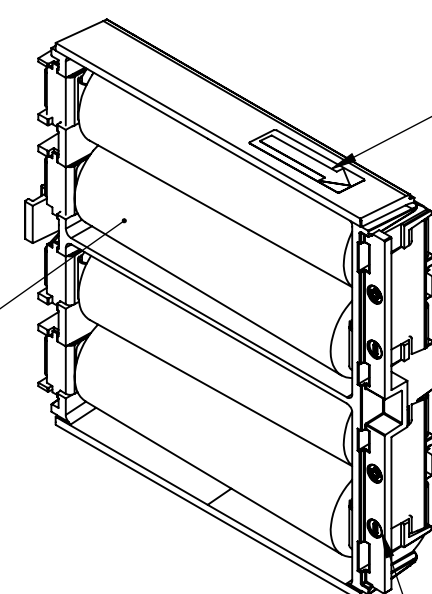


PRESSURE SENSOR  
(BLACK WIRE, 4 PINS)

MOTOR  
(COLORED WIRES)

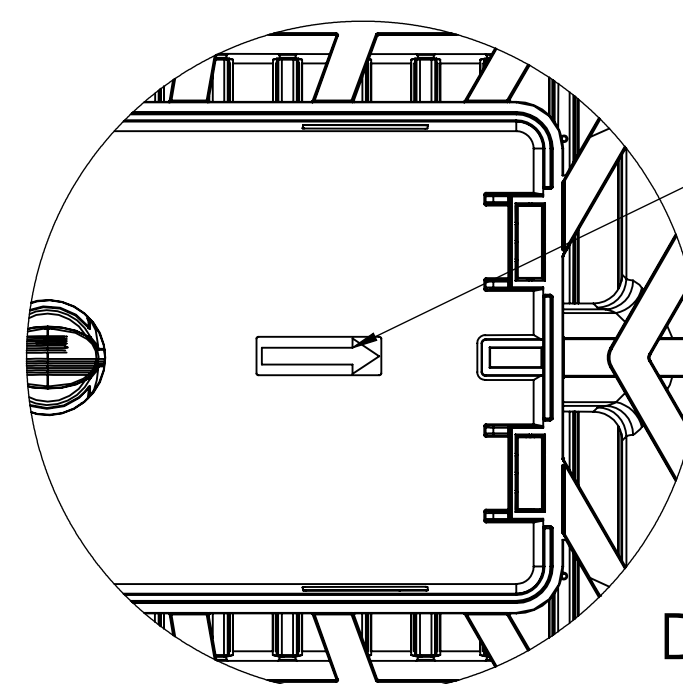
POWER  
(BLACK WIRE, 2 PINS)

INSERT BATTERIES  
AS SHOWN,  
4 PLACES



APPLY ARROW  
STICKER TO BATTERY  
PACK HERE, AND ON  
MIRRORED FACE.  
2 PLACES

POLARITY  
INDICATORS



DETAIL G  
SCALE 1 : 1

APPLY ARROW  
STICKER TO FACEPLATE,  
1 PLACE

DRAWING NO. 201-00012									
REV	DESCRIPTION	ECO	DATE	BY					
A	INITIAL RELEASE (FROM 901-00012 DRAWING)	000082	2/26/16	AK					
B	DRAWING AND PART NUMBER UPDATE	000-000043	3/25/16	AK					
C	LABEL ORIENTATION	000-000044	3/29/16	AK					