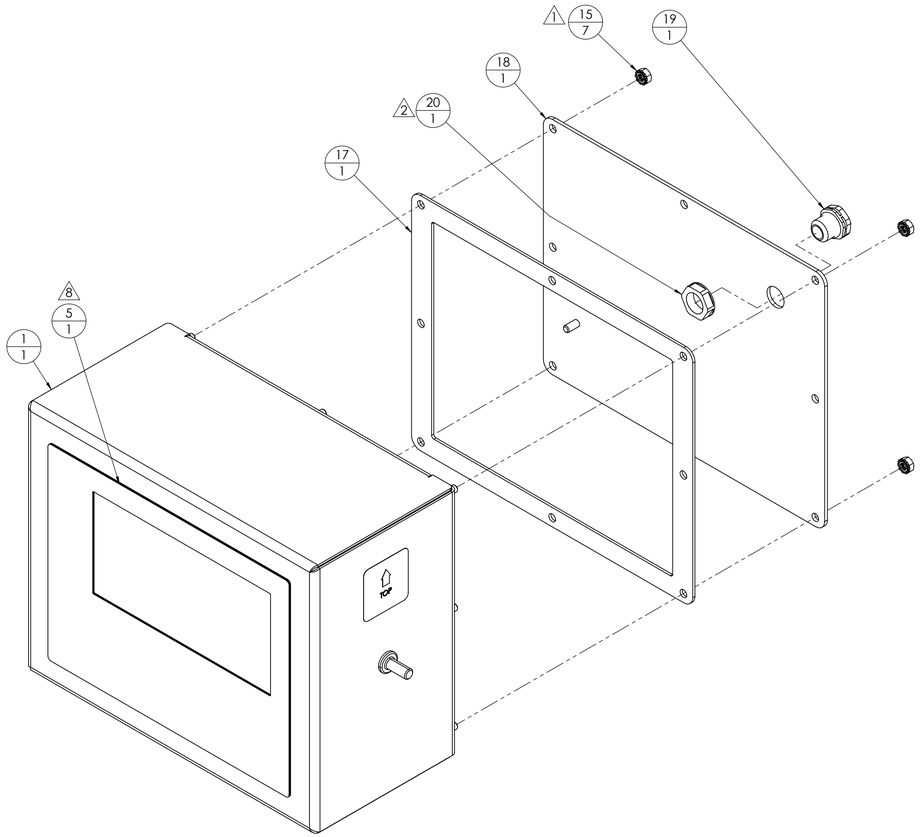
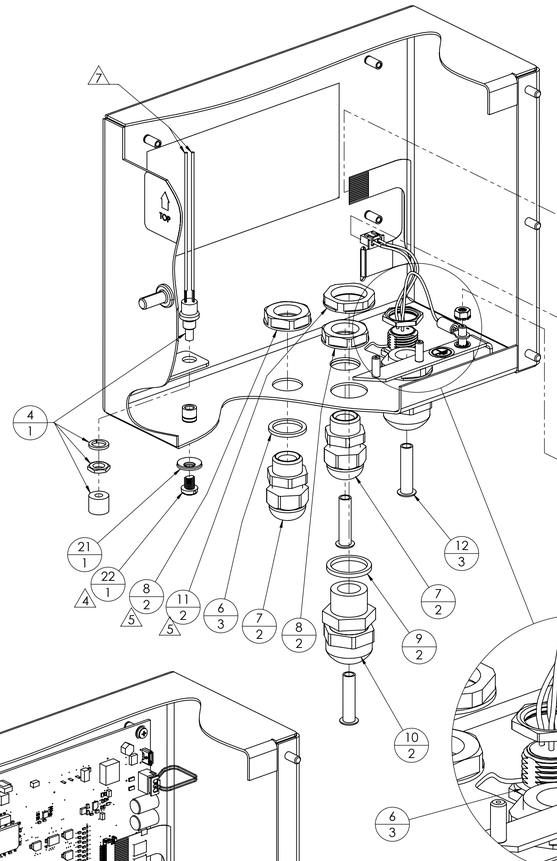
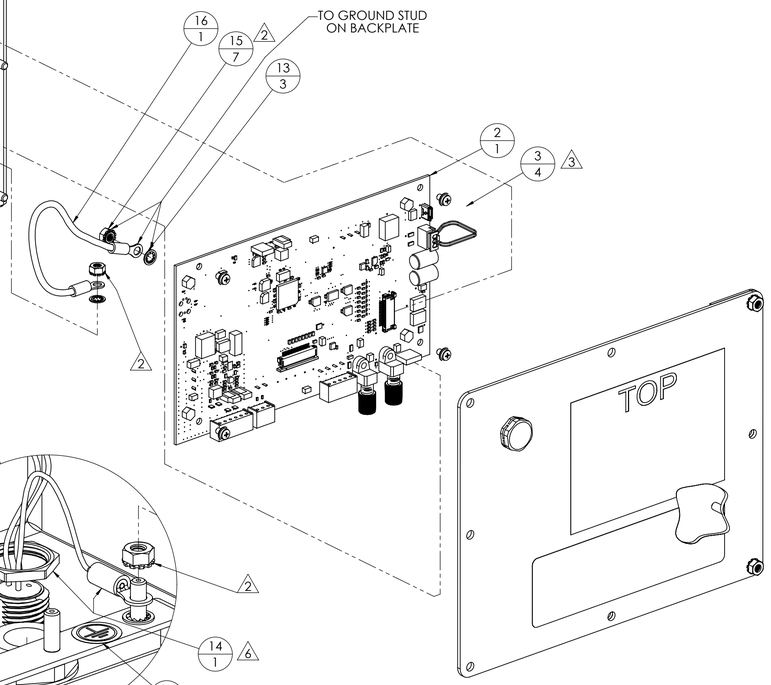
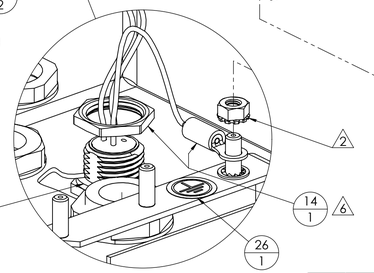
REVISION				
REV	ECO	DESCRIPTION	INIT	DATE
A	-	PRODUCTION RELEASE	MDO	06/22/2017
B	-	UPDATED DRAWING INCLUDING NUMEROUS CHANGES/UPDATES	JCC	10/24/2017

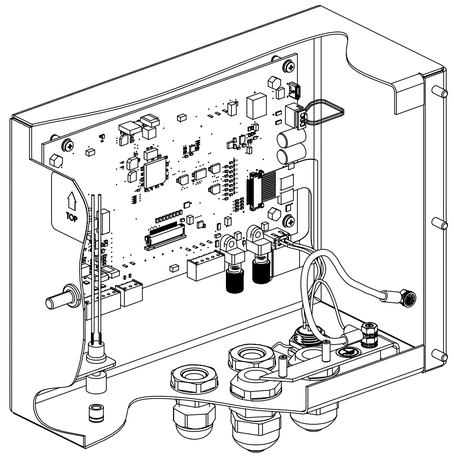


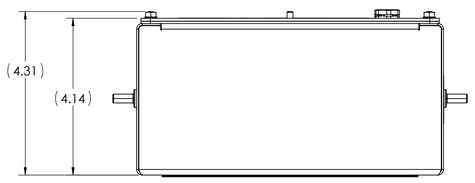


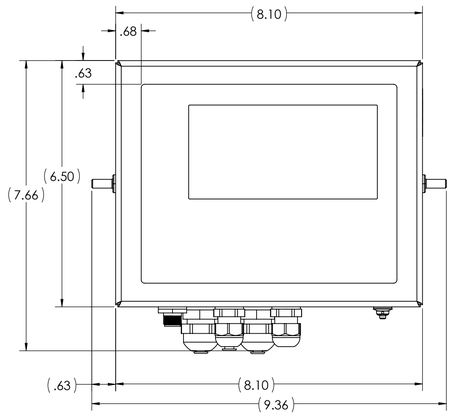


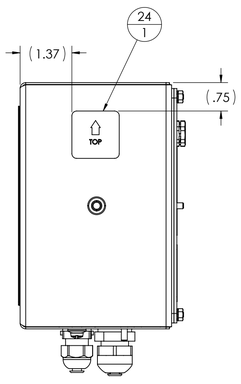


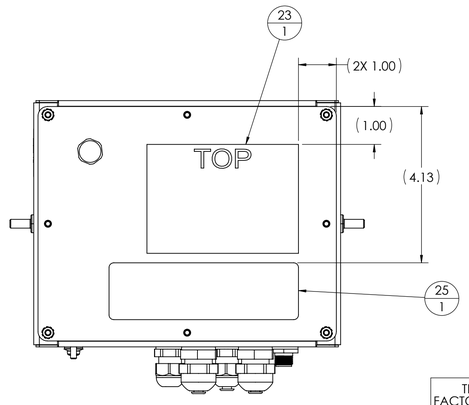
DETAIL A
SCALE 4 : 3











LAYOUT VIEWS
SCALE 1 : 2

NOTES:

1. TORQUE TO 4 IN-LB (FOR FACTORY SHIPMENT).
   TORQUE TO 12 IN-LB (AT FIELD INSTALLATION).
2. TORQUE TO 10 IN-LB.
3. TORQUE TO 4 IN-LB.
4. TORQUE TO 15 IN-LB.
5. TORQUE TO 33 IN-LB.
6. TORQUE TO 55 IN-LB.
7. SETUP SWITCH TO HEADER "JP3" ON CPU BOARD.
8. OVERLAY PER BOM TABLE MATRIX.

ITEM NO.	PART NO.	DESCRIPTION	177707 882IS PLUS QTY.	180829 882IS QTY.
1	180801	ENCLOSURE,882D BELT SCALE INDICATOR WITH HOLES	1	1
2	174791	BOARD ASSY,CPU882IS LCD DISPLAY, ROHS COMPLIANT	1	1
3	199474	SCREW,MACH M3-0.5X5 PHILLIPS PAN HEAD ZINC FINISH STEEL EXTERNAL TOOTH WASHER SEMS MACHINE SCREW	4	4
4	44845	Setup Switch ASSY,	1	1
5	174868	OVERLAY, 882IS INDICATOR MEMBRANE SWITCH WITH NUMERIC KEYS	1	-
5	175220	OVERLAY, 882IS INDICATOR MEMBRANE SWITCH	-	1
6	30375	SEAL RING, PG9 NYLON	3	3
7	15626	CORD GRIP, PG9 PLASTIC	2	2
8	15627	LOCK NUT, PG9 PLASTIC	2	2
9	68599	SEAL RING, PG-11	2	2
10	68600	Cord Grip,PG11	2	2
11	68601	Nut, PG11 Black Nylon	2	2
12	19538	POST, SLOTTED BLACK SEAL 1/4 x 1, CORD GRIP - POST ONLY	3	3
13	180856	WASHER,M4 INTERNAL TOOTH SST	3	3
14	179672	CONN,POWER M12 MALE 882IS INSTRUMENT D-CODE	1	1
15	180826	NUT,KEP M4x0.7 EXTERNAL TOOTH LOCK WASHER 18-8 SST	7	7
16	15601	WIRE, GROUND 6in W/NO 8 EYE CONNECTOR	1	1
17	163768	Gasket,880 Indicator	1	1
18	180827	BACKPLATE, 882D UNIVERSAL BELT SCALE INTEGRATOR	1	1
19	88733	VENT, BREATHER SEALED GORTEX MEMBRANE BLACK PLASTIC	1	1
20	88734	NUT, BREATHER VENT M12X1 THREAD	1	1
21	46381	#10, Bonded Sealing Washer, 18-8 Stainless Steel	1	1
22	180861	SCREW,MACH M5X0.8X10MM SLOTTED DRILLED CHEESE HEAD SST	1	1
23	53307	Label, 4.000x2.875	1	1
24	53308	Label,1.25x1.25 8000T	1	1
25	180862	LABEL,FM DATAPLATE 882IS	1	1
26	16892	Label,Ground Protective Earth Adhesive IEC 60417-5019	1	1

DESIGNED BY / DATE: M.OLSEN 12/21/2016
DRAWN BY / DATE: M.OLSEN 12/21/2016
PEER APPROVAL / DATE: M.OLSEN 06/30/2021

TREATMENT: NONE

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UNLESS OTHERWISE SPECIFIED
UNITS TO BE INCHES
ALL THREADS TO BE CLASS 2
ALL DIMENSIONS APPLICABLE AFTER TREATMENT

RICE LAKE WEIGHING SYSTEMS

THIS DOCUMENT IS A FACTORY MUTUAL APPROVED DOCUMENT. ALL CHANGES OR REVISIONS MUST BE AUTHORIZED BY FACTORY MUTUAL AND BY RICE LAKE WEIGHING SYSTEMS.

NUMBER OF CRANES:
MINIMUM CRANE CAPACITY:
ESTIMATED WEIGHT (POUNDS):

DO NOT SCALE DRAWING
SURFACE FINISH

TOLERANCES
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED
.XX: ±.13
.XXX: ±.010
ANGLE: ±1 °

DESCRIPTION: INDICATOR, 882IS PLUS LCD DISPLAY, INTRINSICALLY SAFE WEIGHT INDICATOR

SCALE: 2:3
SHEET: 1 OF 1
MATERIAL: SEE BOM
THIRD ANGLE PROJECTION
DWN: 882IS-IND
REV: B