REVISION **PART** PART NEMA DIE CAST ALUMINUM ENCLOSURE AN-1300-A AN-1300-AB 5-24-19 NAME DATE No. UPDATE REPLACES PART NO. AN-1300 (NATURAL) & AN-1300-G (DISCONTINUED GRAY) DRAWING FOR REFERENCE UL LISTED FOR U.S. AND CANADA - FILE #E194432 WE RESERVE THE RIGHT TO MAKE CHANGES TO OUR STANDARD PRODUCTS. PLEASE CONSULT WITH BUD INDUSTRI PRIOR TO USING THIS DRAWING FOR DESIGN PURPOSE TYPE RATING 4, 4X, 6, 6P, 12 AND 13, COMPARE TO IP-68 **BODY** 80°C. MAXIMUM OPERATING TEMPERATURE COVER NOT SHOWN 1.41 GASKET (NOT INSTALLED)-MOLDED SILICONE GRAY [35.8] \bigcirc \emptyset .13 .35 [3.2]1.15 8.8 [29.2] 3.27 2.23 3.18 3.18 3.53 83.2 [80.8] [80.8] 89.7 56.6 .12 [3] $\emptyset.10$ 2.5 \emptyset .13 \emptyset .126 x .228 DEEP (2X) .67 .27 R.34 TYP. [3.2]1.06 [5.8] $\lceil 17 \rceil$ [27] .90 6.8 8.6 6.8 ACCEPTS M3.5 x 6mm LG. [22.8] OR #6 x 1/4" LG. **SECTION A-A** SELF-TAPPING SCREW (NOT SUPPLIED - FOR PCB 1.06 .90 [27] MOUNTING) MATERIAL: ALUMINUM ALLOY #ADC-12 [22.8] FINISH: NATURAL (SUFFIX -A)
SMOOTH BLACK POWDERCOAT (SUFFIX -AB) .09 2.23 .20 COVER 3.07 2.4 [56.7] FOUR (4) M3x0.5 x 10mm (.39") LG. 90° CSK. HEAD STAINLESS STEEL SCREWS SUPPLIED FOR ASSEMBLY 5 [77.9] OF COVER TO BODY. APPLY AT 12 IN./LB. OF TORQUE. .97 1.18 OUTSIDE AND INSIDE DRAFT ANGLE: 1° 24.6 [30] DIMENSIONS ARE INCH[MM] \emptyset .18 (2X) [4.5] .95 OPTIONAL ACCESSORIES: PCB MOUNTING KIT #57-58 **SECTION B-B** [24.1] INTERNAL PANEL #ANX-91300 WALL MOUNT BRACKETS #ANX-1390 REPLACEMENT GASKET #1300GSKTSC **OPTIONAL INTERNAL PANEL AND**

SUGGESTED PC BOARD LAYOUT