REVISION DATE **PART PART** NEMA DIE CAST ALUM. ENCLOSURE AN-1312-A AN-1312-AB 9-30-15 NAME No. DRAWING FOR REFERENCE UL LISTED FOR U.S. AND CANADA - FILE #E194432 UPDATE REPLACES PART NO. AN-1312 (NATURAL) & AN-1312-G (DISCONTINUED GRAY) WE RESERVE THE RIGHT TO MAKE CHANGES TO OUR STANDARD PRODUCTS. PLEASE CONSULT WITH BUD INDUSTRIES TYPE RATING 4, 4X, 6, 6P, 12 AND 13, COMPARE TO IP-68 PRIOR TO USING THIS DRAWING FOR DESIGN PURPOSE. 80°C. MAXIMUM OPERATING TEMPERATURE 31.8 2.52 **BODY** .93 64 **COVER NOT SHOWN** [23.6] GASKET (NOT INSTALLED)-MOLDED SILICONE GRAY 2.25 \emptyset .18 2X 57.1 4.5 В .11 2.87 3.59 3.15 2.87 3.86 3.39 2.8 72.9 [72.9] [80] 98 91.1 [86] 10.5 90 \bigcirc .35 .50 9 2.16 **SECTION A-A** R.28 1.42 12.7 54.9 7.2 Ø.18 2X [36] 1.26 4.5 \emptyset .126 x .394 DEEP (2X) .35 32 .33 3.2 [10] 9 8.5 ACCEPTS M3.5 x 6mm LG. OR #6 x 1/4" LG. SELF-TAPPING SCREW (NOT SUPPLIED - FOR PCB MOUNTING) MATERIAL: BODY & COVER - ALUMINUM ALLOY #ADC-12 .10 FINISH: NATURAL (SUFFIX -A)
SMOOTH BLACK POWDERCOAT (SUFFIX -AB) 3.50 3.15 [2.6] .45 88.9 80.1 [11.5] .35 COVER FOUR (4) M4x0.7 x 20mm (.79") LG. 90°CSK. HEAD STAINLESS STEEL SCREWS SUPPLIED FOR ASSEMBLY 1.13 9 [28.6] OF COVER TO BODY, APPLY AT 12 IN./LB. OF TORQUE. OUTSIDE AND INSIDE DRAFT ANGLE: 1° DIMENSIONS ARE INCH[MM] 1.34 [34] .33 .35 [8.5] 9 **OPTIONAL ACCESSORIES:** .67 PCB MOUNTING KIT #57-58 .17 [16.9] **INTERNAL PANEL #ANX-91312** R.28 **SECTION B-B** 4.4 WALL MOUNTING BRACKETS #ANX-1390 7.2 **OPTIONAL INTERNAL PANEL AND** REPLACEMENT GASKET #1312GSKTSC SUGGESTED PC BOARD LAYOUT