

PART  
NAME

NEMA DIE CAST ALUM. ENCLOSURE w/MTG. BRKT.

PART  
No.

AN-2820-A &amp; AN-2820-AB

REVISION  
DATE

9-30-15

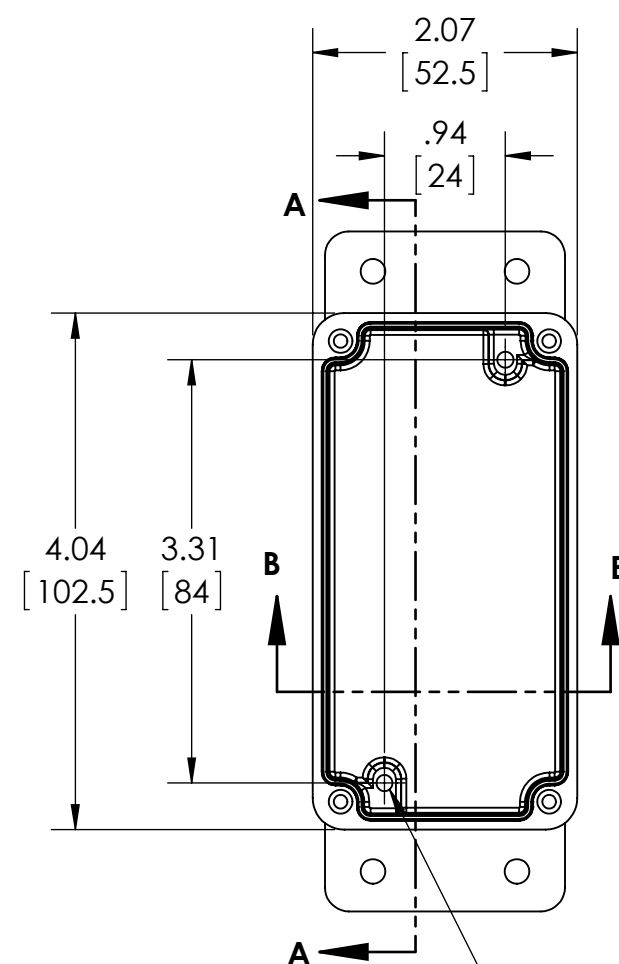
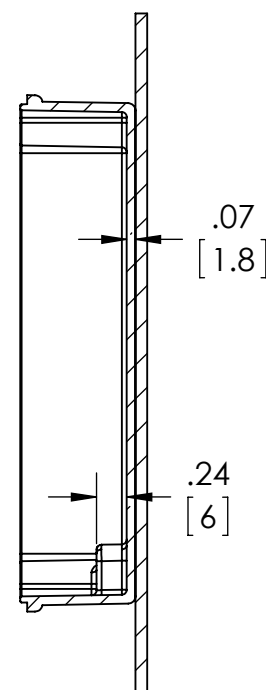
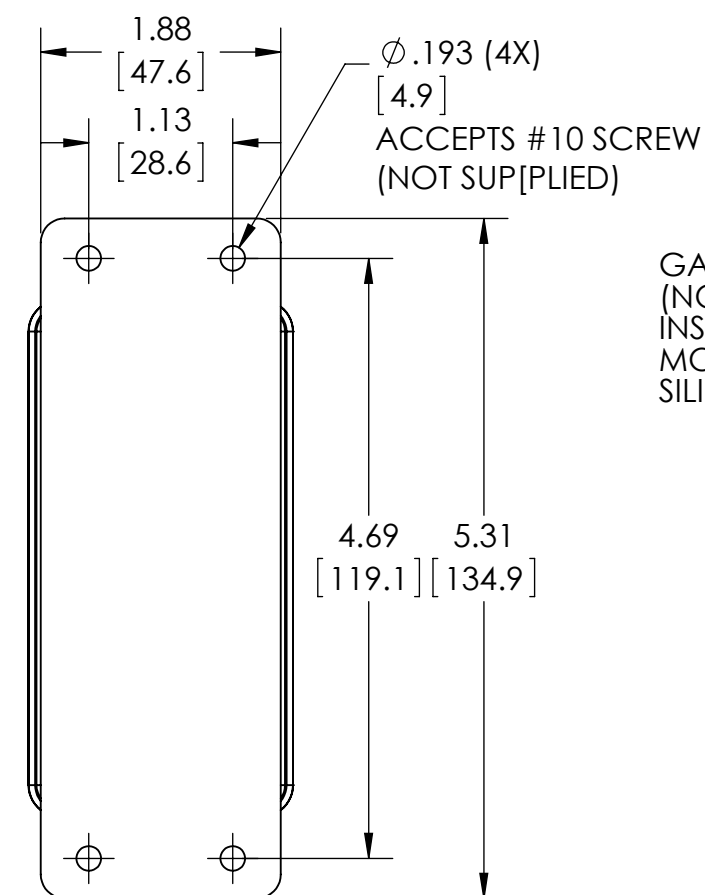
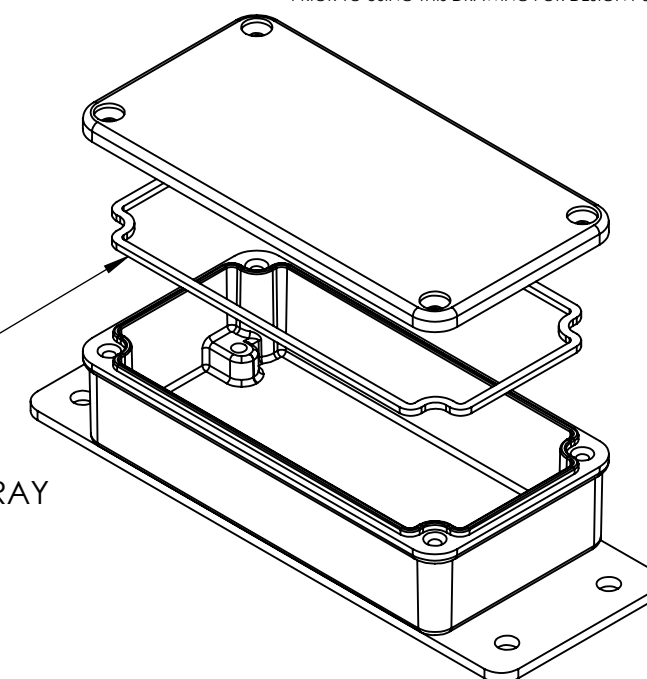
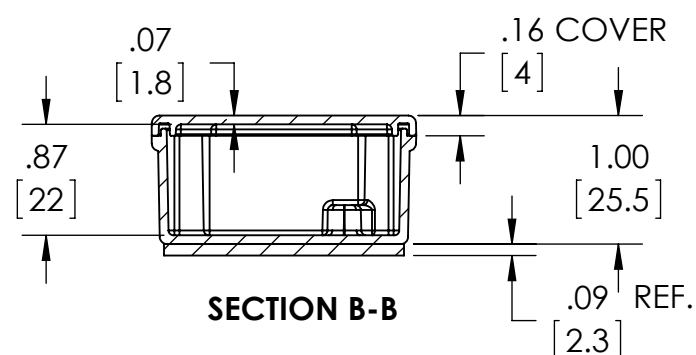
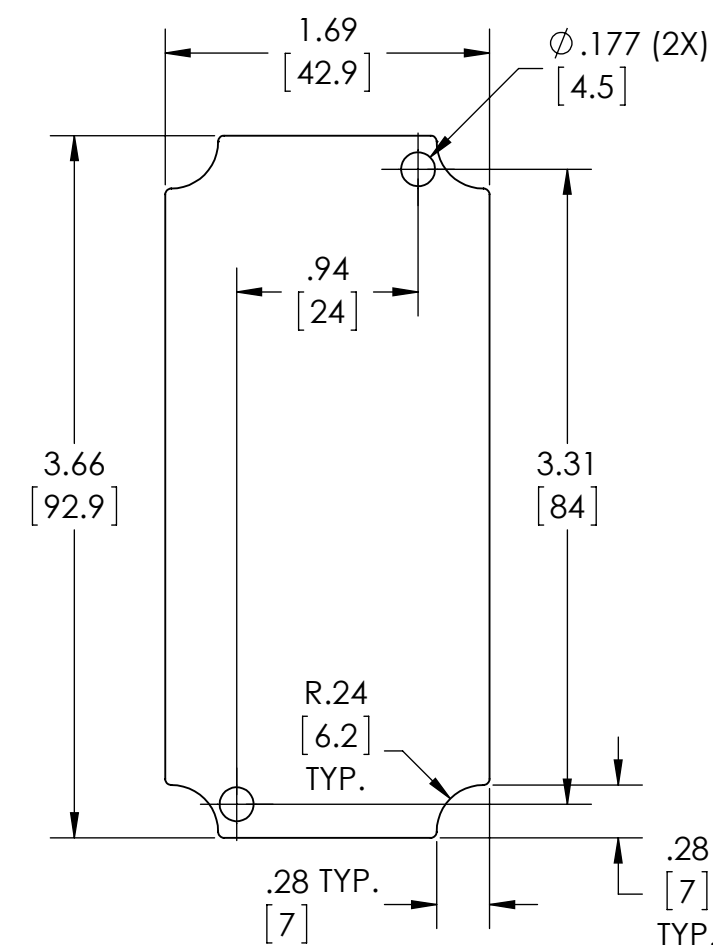
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UPDATE REPLACES PART NO. AN-2820 &amp; AN-2820-B

**DRAWING FOR REFERENCE**WE RESERVE THE RIGHT TO MAKE CHANGES TO OUR  
STANDARD PRODUCTS. PLEASE CONSULT WITH BUD INDUSTRIES  
PRIOR TO USING THIS DRAWING FOR DESIGN PURPOSE.

TYPE RATING 4, 4X, 6, 6P, 12 AND 13, COMPARE TO IP-68

80°C. MAXIMUM OPERATING TEMPERATURE

**BODY**  
COVER NOT SHOWN**SECTION A-A**GASKET  
(NOT  
INSTALLED)  
MOLDED  
SILICONE GRAY $\phi .126 \times .236$  DEEP (2X)  
[3.2] [6]  
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  
MOUNTING BRACKET - .09 THK. ALUMINUM (3003-H14)FINISH: NATURAL (SUFFIX -A)  
SMOOTH BLACK POWDERCOAT (SUFFIX -AB)FOUR (4) M3x0.5 x 12mm (.47") LG. 90°CSK. HEAD  
STAINLESS STEEL CAPTIVE SCREWS SUPPLIED FOR ASSEMBLY  
OF COVER TO BODY. APPLY AT 12 IN./LB. OF  
TORQUE.OUTSIDE AND INSIDE DRAFT ANGLE: 1°  
DIMENSIONS ARE INCH[MM]OPTIONAL ACCESSORIES:  
PCB MOUNTING KIT #57-58  
INTERNAL PANEL #ANX-91320  
REPLACEMENT GASKET #1320GSKTSC**SECTION B-B****OPTIONAL INTERNAL PANEL AND  
SUGGESTED PC BOARD LAYOUT**

# Mouser Electronics

Authorized Distributor

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