



PART
NAME

NEMA DIE CAST ALUM. ENCLOSURE W/MTG. BRKT

PART
No.

AN-2818-A & AN-2818-AB

REVISION
DATE

1/4/2024

UL LISTED FOR U.S. AND CANADA - FILE #E194432

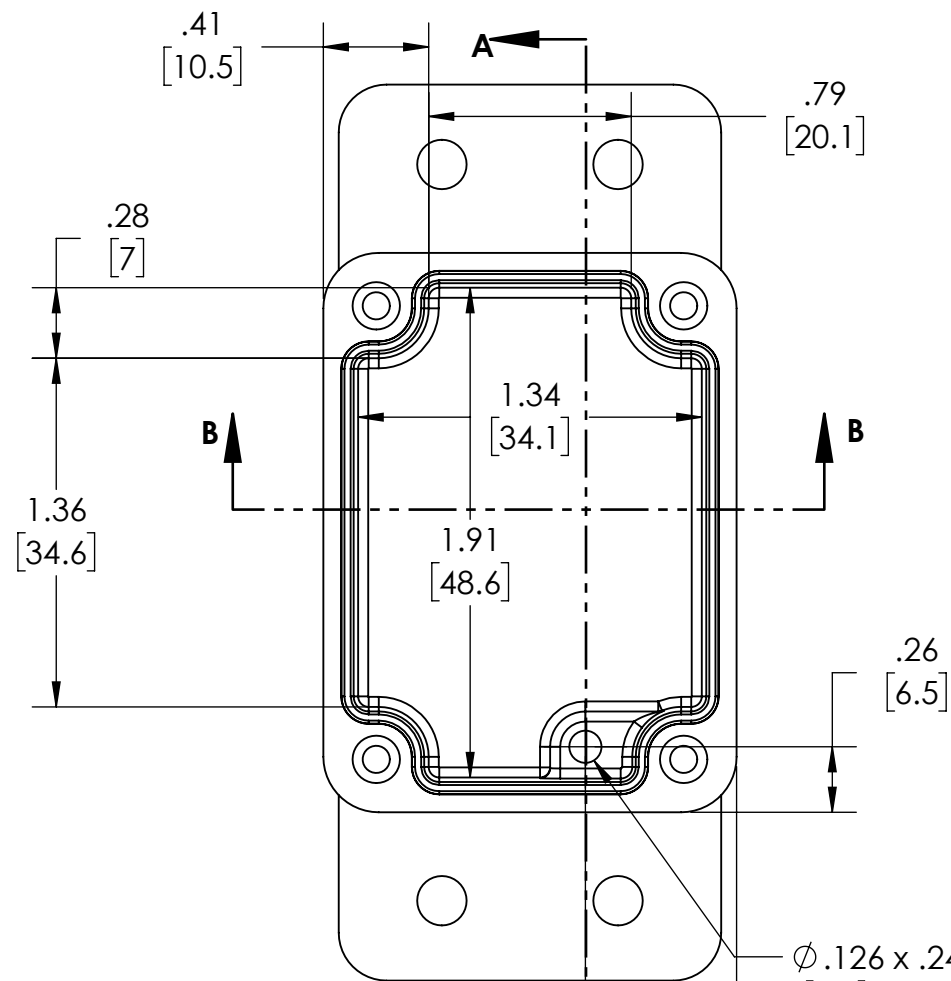
TYPE RATING 4, 4X, 6, 6P, 12 AND 13, COMPARE TO IP-68

80°C. MAXIMUM OPERATING TEMPERATURE

UPDATE REPLACES PART NO. AN-2818 & AN-2818-B

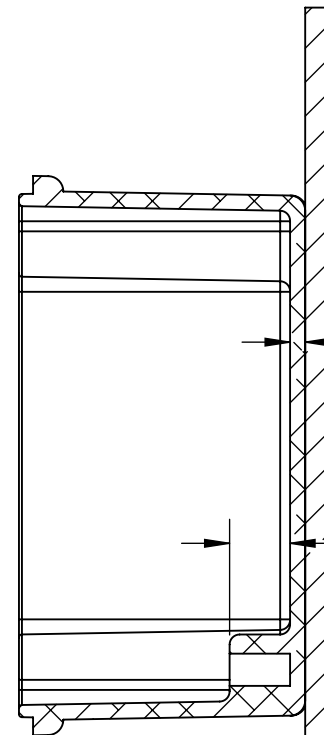
DRAWING FOR REFERENCE

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

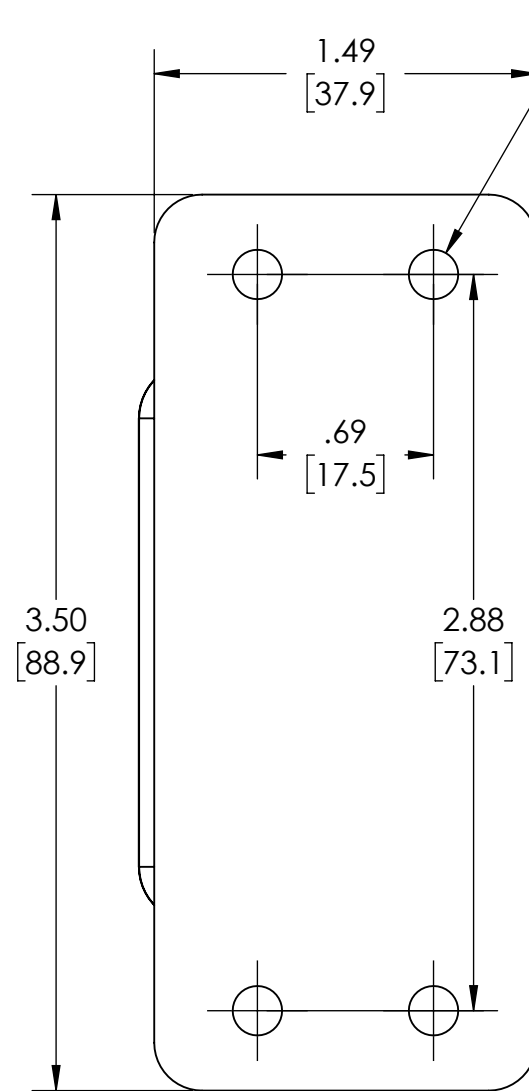


Ø.126 x .240 DEEP (1X)
[3.2] [6.0]
ACCEPTS M3.5 x 6mm LG.
OR #6 x 1/4" LG.
SELF-TAPPING SCREW
(NOT SUPPLIED - FOR PCB
MOUNTING)

**BODY
COVER NOT SHOWN**

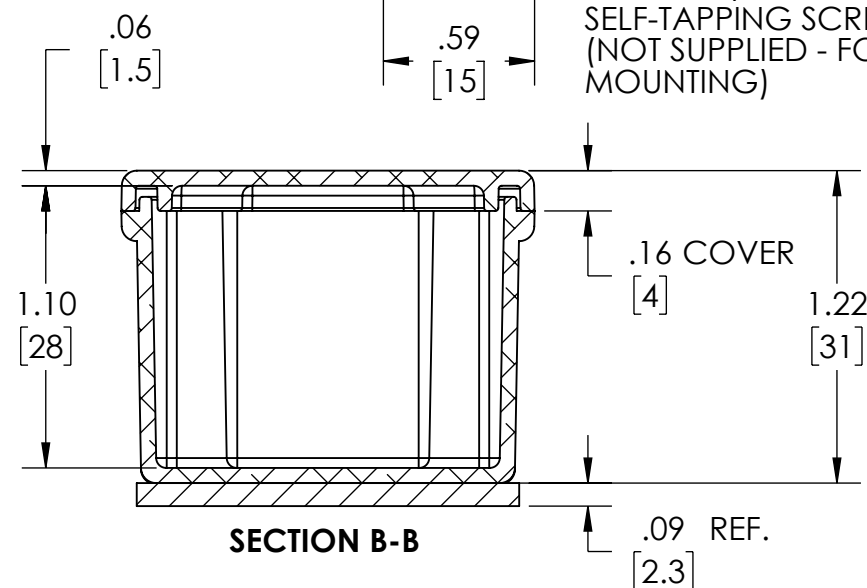
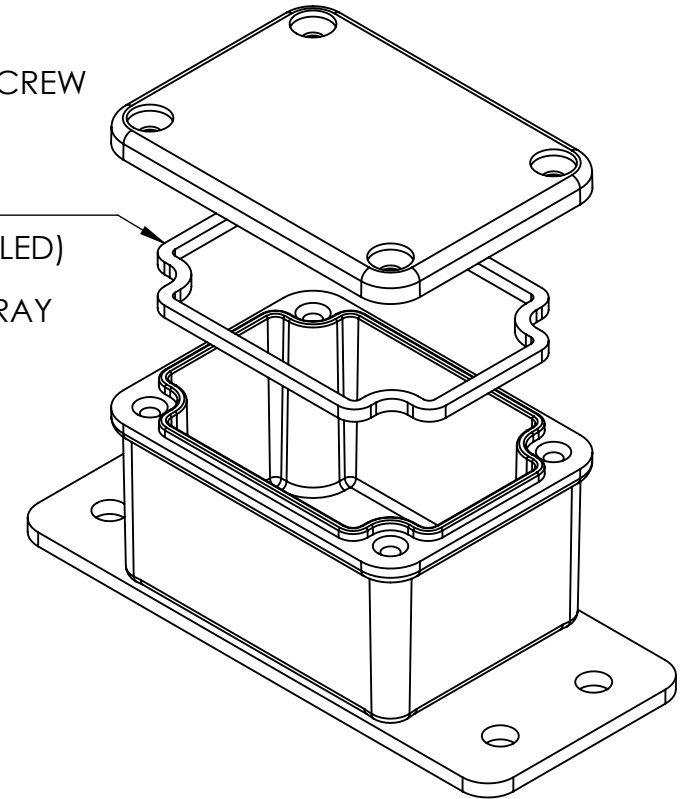


SECTION A-A



Ø.193 (4X)
[4.9]
ACCEPTS #10 SCREW
(NOT SUPPLIED)

GASKET
(NOT INSTALLED)
MOLDED
SILICONE GRAY



SECTION B-B

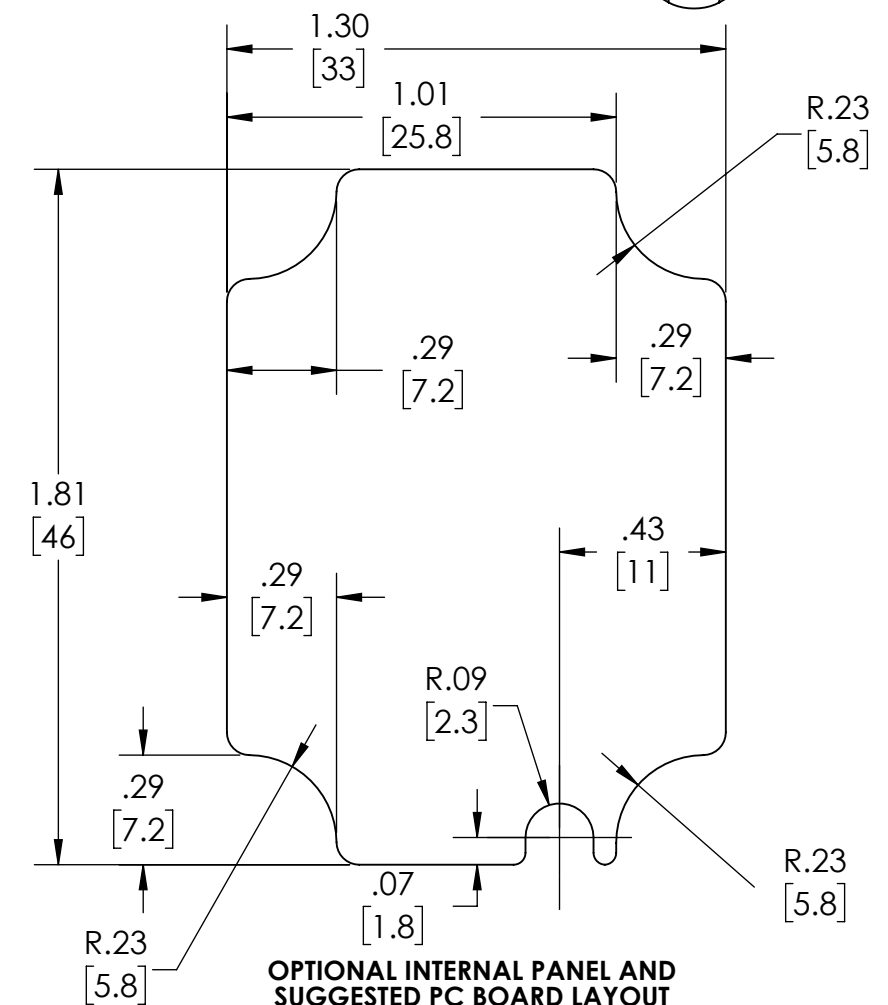
MATERIAL: BODY & COVER - ALUMINUM ALLOY #ADC-12
MOUNTING BRACKET - .09 THK. ALUMINUM (3003-H14)

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-91318
REPLACEMENT GASKET #1318GSKTSC



**OPTIONAL INTERNAL PANEL AND
SUGGESTED PC BOARD LAYOUT**