



PART NAME

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

PART No.

AN-2812-A & AN-2812-AB

REVISION DATE 1/3/2024

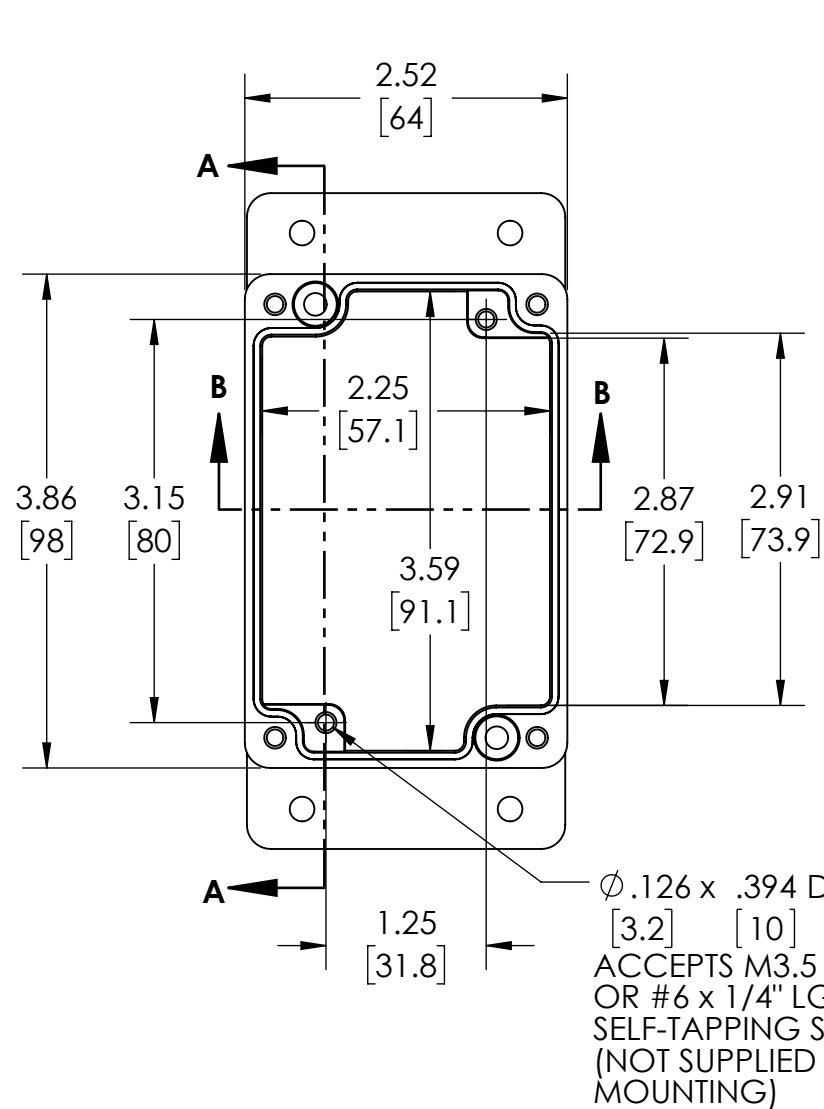
UL LISTED FOR U.S. AND CANADA - FILE #E194432

UPDATE REPLACES PART NO. AN-2812 & AN-2812-B

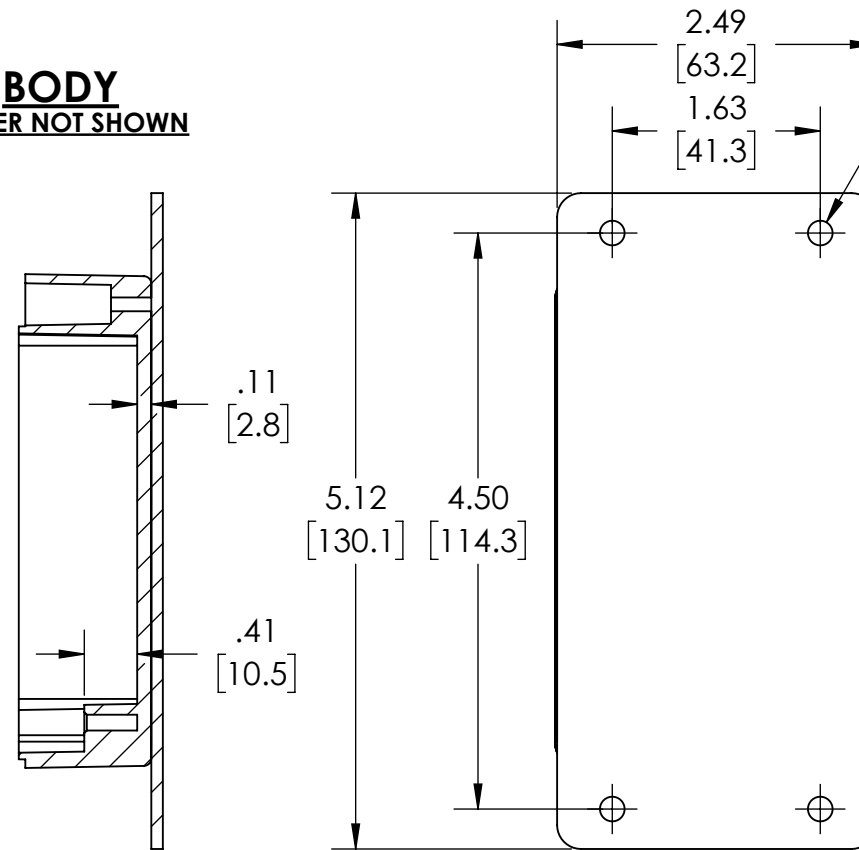
DRAWING FOR REFERENCE
WE RESERVE THE RIGHT TO MAKE CHANGES TO OUR STANDARD PRODUCTS. PLEASE CONSULT WITH BUD INDUSTRIES PRIOR TO USING THIS DRAWING FOR DESIGN PURPOSE.

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

80°C. MAXIMUM OPERATING TEMPERATURE

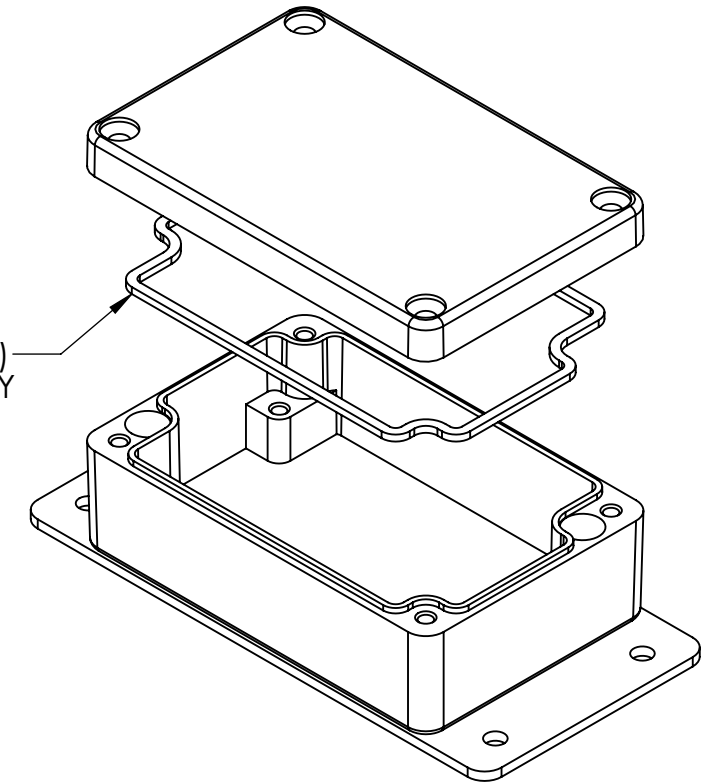


BODY
COVER NOT SHOWN



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

GASKET (NOT INSTALLED) MOLDED SILICONE GRAY



SECTION A-A
Ø.126 x .394 DEEP (2X) [3.2] [10]
ACCEPTS M3.5 x 6mm LG. OR #6 x 1/4" LG. SELF-TAPPING SCREW (NOT SUPPLIED - FOR PCB MOUNTING)

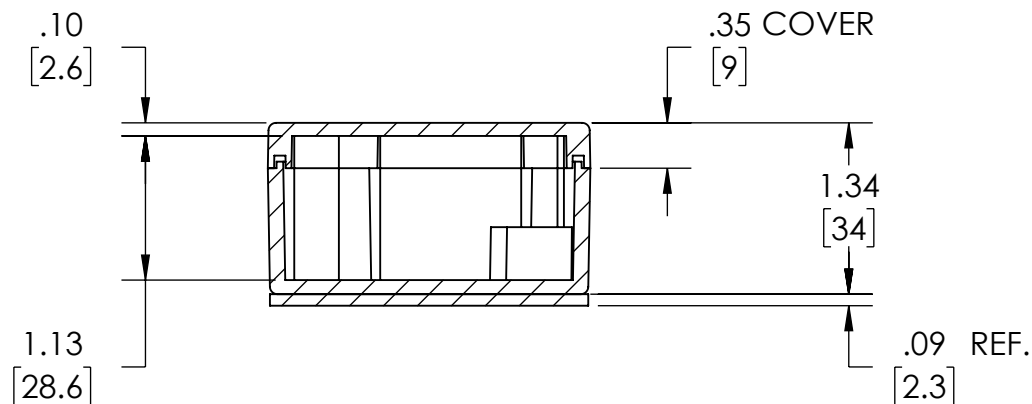
MATERIAL: BODY & COVER - ALUMINUM ALLOY #ADC-12
MOUNTING BRACKET - .09 THK. ALUMINUM (3003-H14)

FINISH: NATURAL (SUFFIX -A)
SMOOTH BLACK POWDERCOAT (SUFFIX -AB)

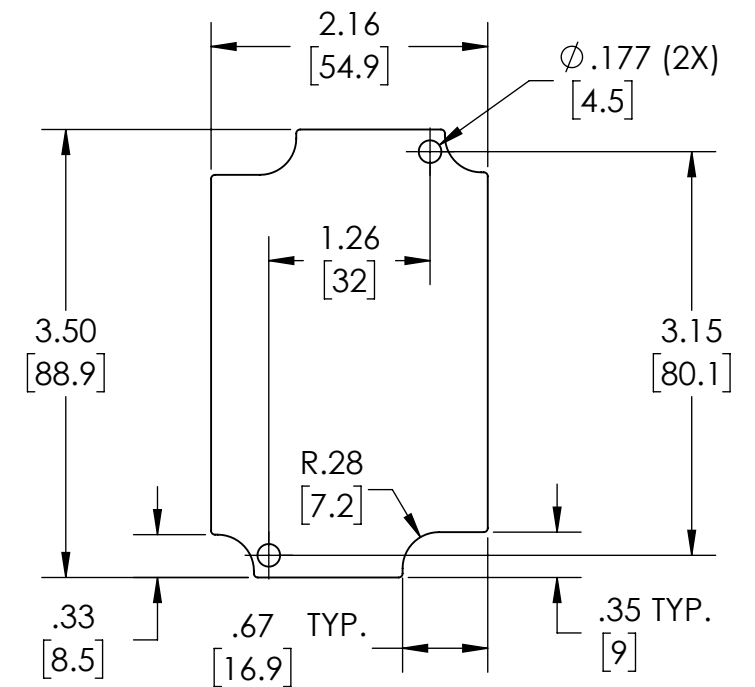
FOUR (4) M4x0.7 x 20mm (79") LG. 90°CSK. HEAD STAINLESS STEEL SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY. APPLY AT 12 IN./LB. OF TORQUE.

OUTSIDE AND INSIDE DRAFT ANGLE: 1°
DIMENSIONS ARE INCH[MM]

OPTIONAL ACCESSORIES:
PCB MOUNTING KIT #57-58
INTERNAL PANEL #ANX-91312
REPLACEMENT GASKET #1312GSKTSC



SECTION B-B



OPTIONAL INTERNAL PANEL AND SUGGESTED PC BOARD LAYOUT