

PART
NAME

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

PART
No.

AN-2872-A & AN-2872-AB

REVISION
DATE

9-30-15

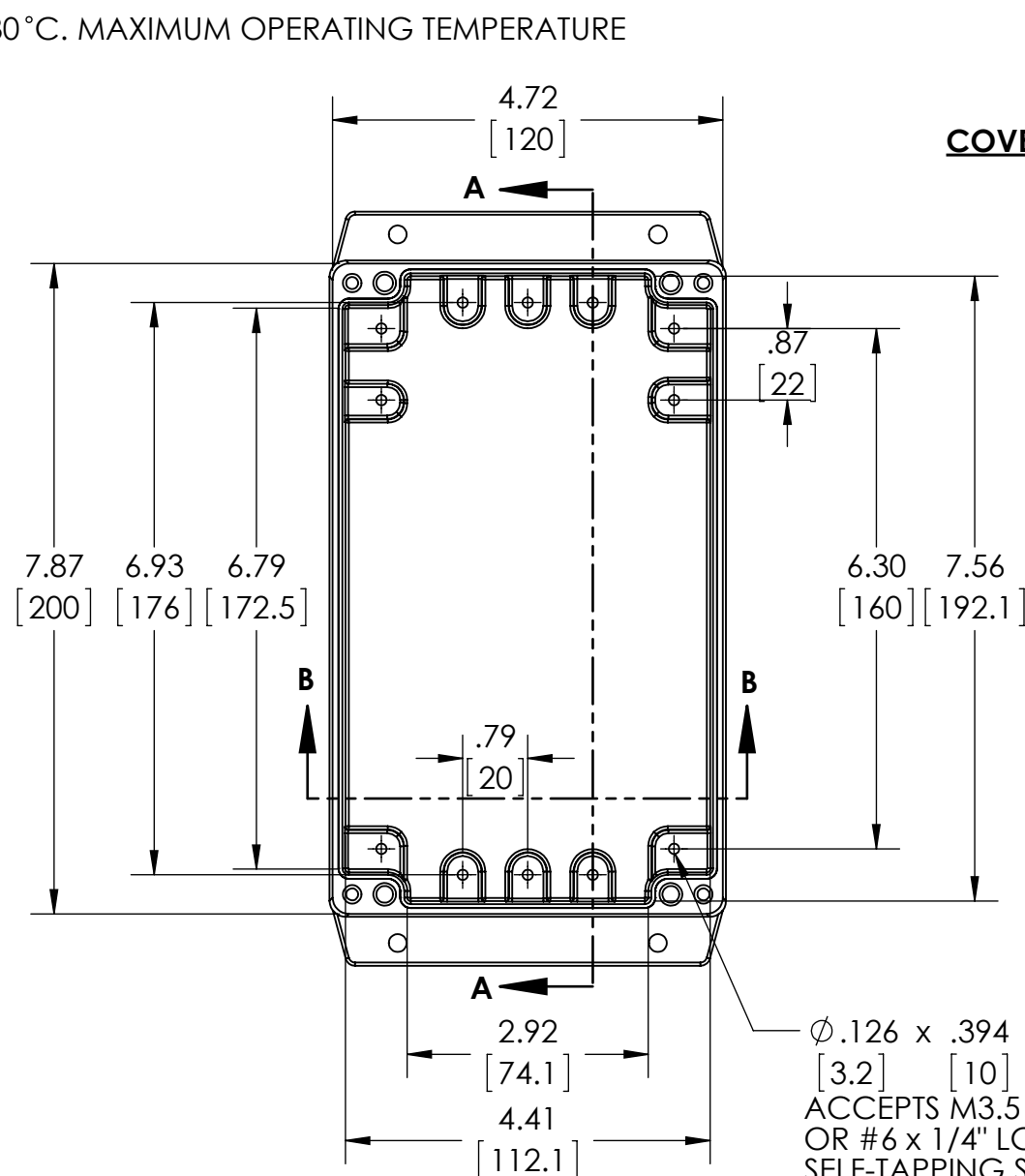
UL LISTED FOR U.S. AND CANADA - FILE #E194432

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

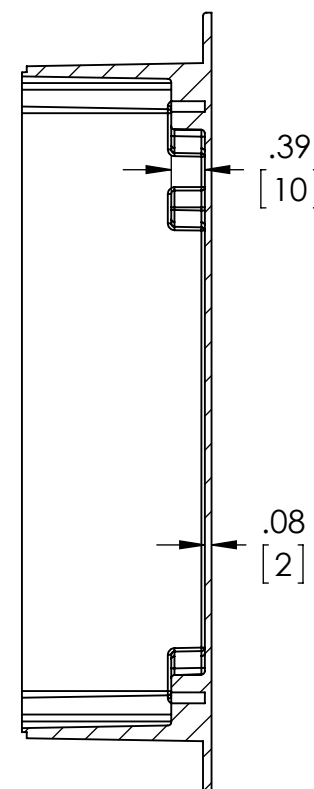
80°C. MAXIMUM OPERATING TEMPERATURE

UPDATE REPLACES PART NO. AN-2872 & AN-2872-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.



BODY
COVER NOT SHOWN



SECTION A-A

$\phi .126 \times .394$ DEEP (12X)
[3.2] [10]
ACCEPTS M3.5 x 6mm LG.
OR #6 x 1/4" LG.
SELF-TAPPING SCREW
(NOT SUPPLIED - FOR PCB
MOUNTING)

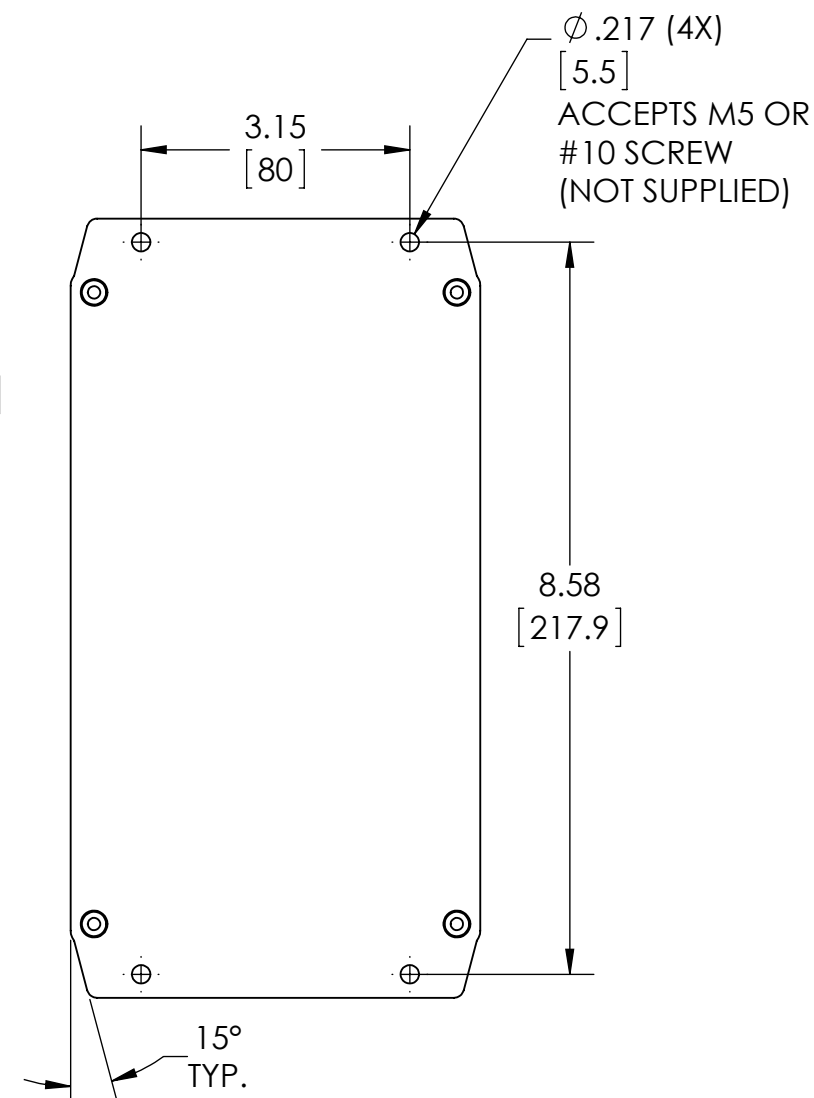
MATERIAL: BODY & COVER - ALUMINUM ALLOY #ADC-12

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

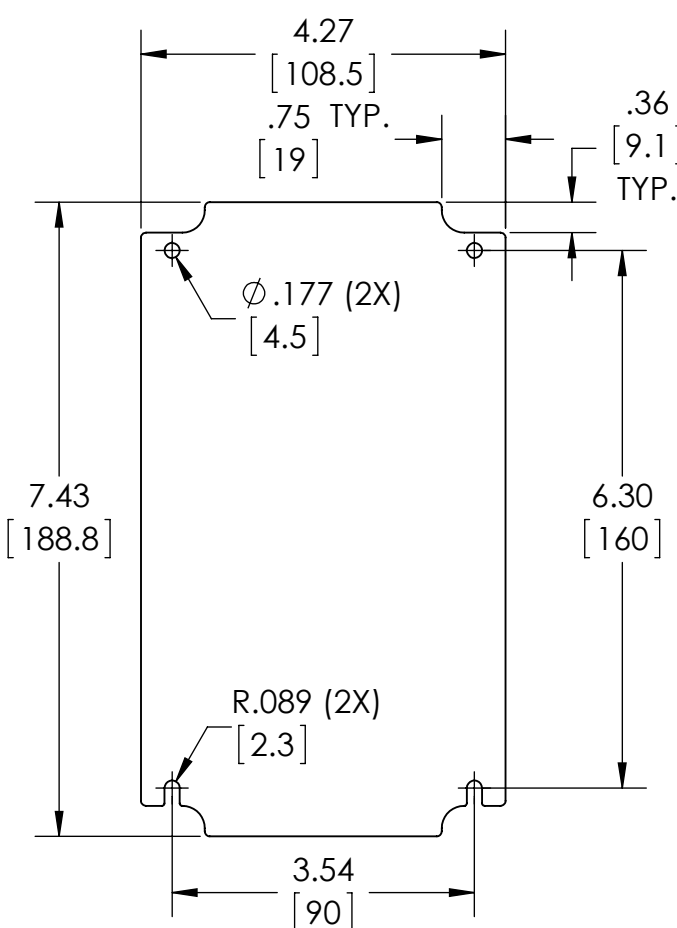
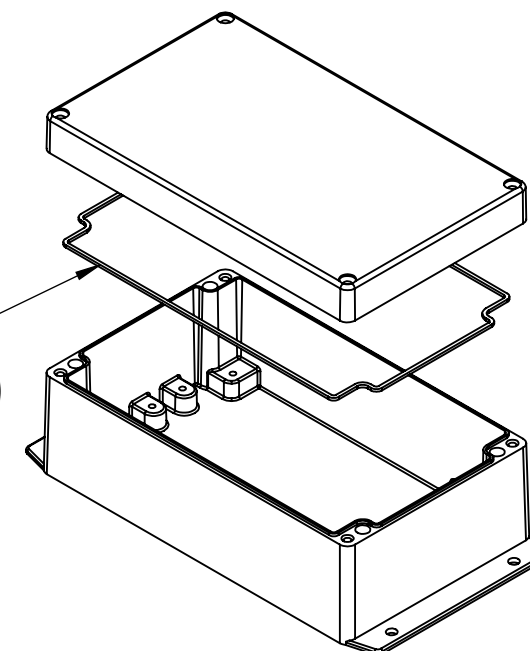
FOUR (4) M4x0.7 x 25mm (.98") LG. 90° CSK. HEAD
STAINLESS STEEL CAPTIVE SCREWS SUPPLIED FOR ASSEMBLY
OF COVER TO BODY. APPLY AT 12 IN./LB. OF
TORQUE.

OUTSIDE DRAFT ANGLE: 1°
INSIDE DRAFT ANGLE: 1/2°
DIMENSIONS ARE INCH[MM]

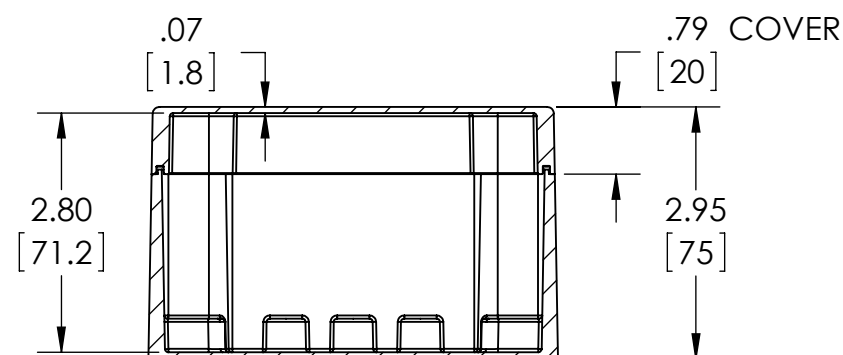
OPTIONAL ACCESSORIES:
PCB MOUNTING KIT #57-58
INTERNAL PANEL #ANX-91322
REPLACEMENT GASKET #1322GSKTSC



GASKET
(NOT
INSTALLED)
MOLDED
SILICONE
GRAY



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



SECTION B-B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[AN-2872-AB](#) [AN-2872-A](#)