

PART
NAME

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

PART
No.

AN-2806-A & AN-2806-AB

REVISION
DATE

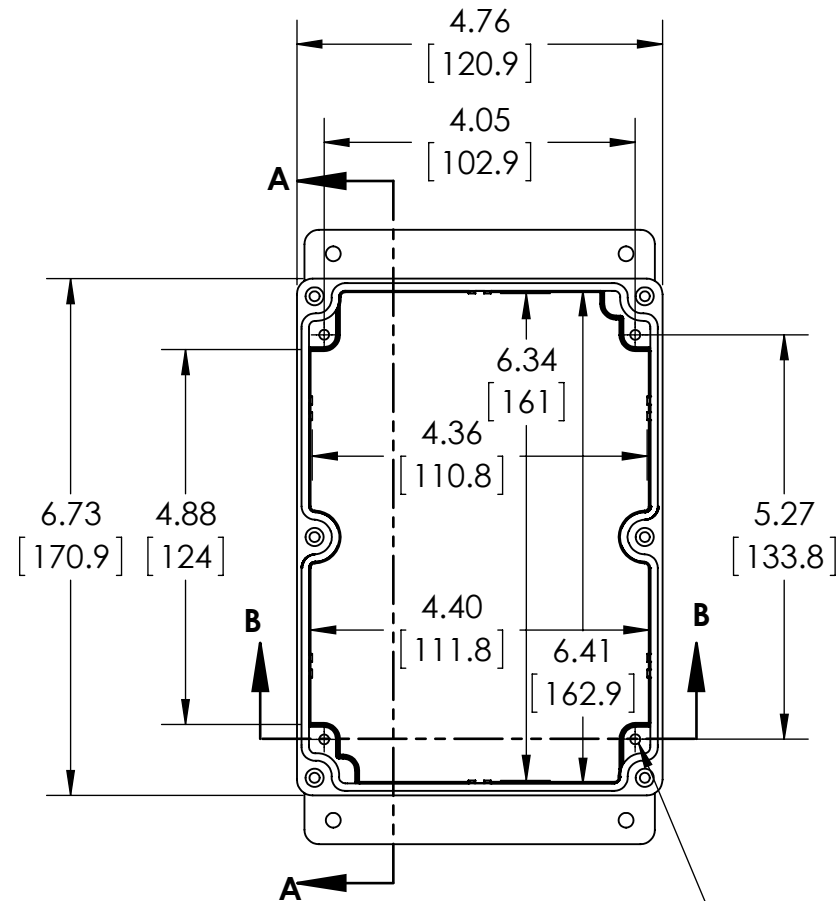
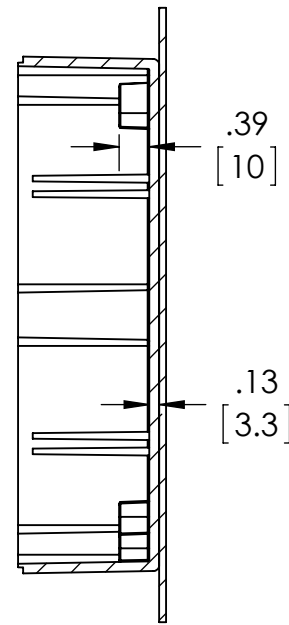
9-30-15

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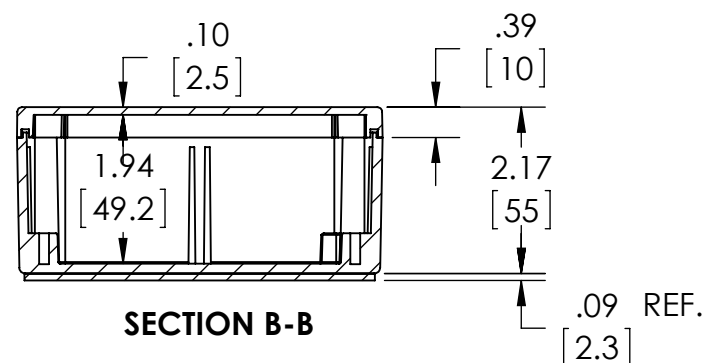
UPDATE REPLACES PART NO. AN-2806 & AN-2806-B

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

80°C. MAXIMUM OPERATING TEMPERATURE

DRAWING FOR REFERENCEWE 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**

Ø.126 x .402 DEEP (4X)
[3.2] [10.2]
ACCEPTS M3.5 x 6mm LG.
OR #6 x 1/4" LG.
SELF-TAPPING SCREW
(NOT SUPPLIED - FOR PCB
MOUNTING)

**SECTION B-B**

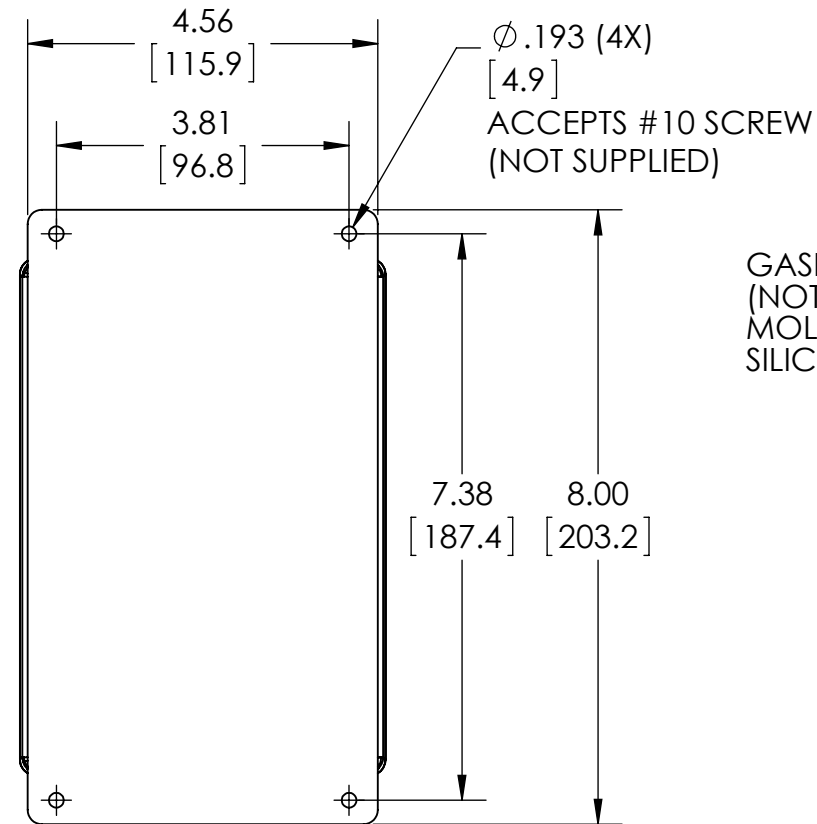
MATERIAL: BODY & COVER - ALUMINUM ALLOY #ADC-12
MOUNTING BRACKET - .09 THK. ALUMINUM (3003-H14)

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

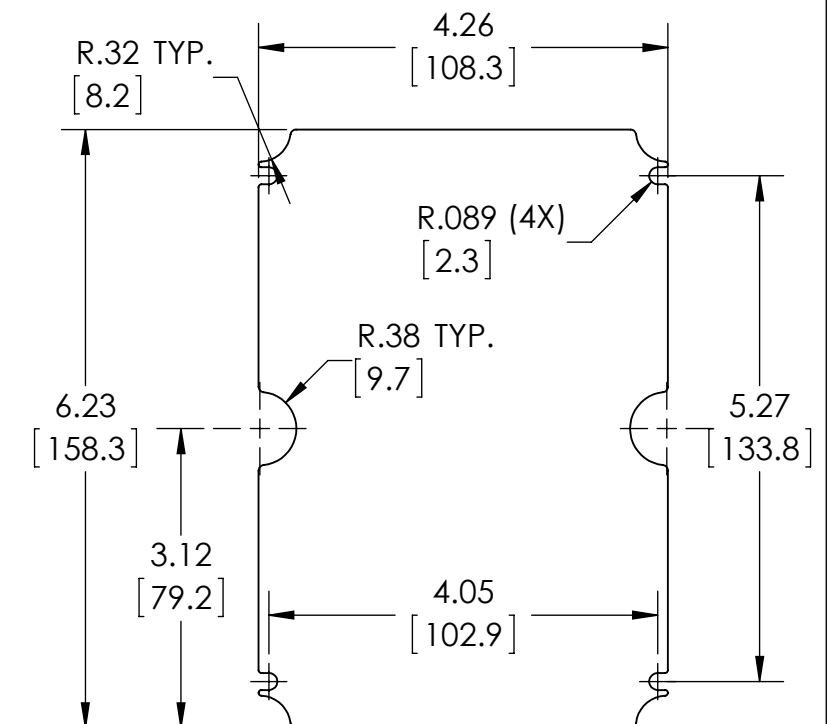
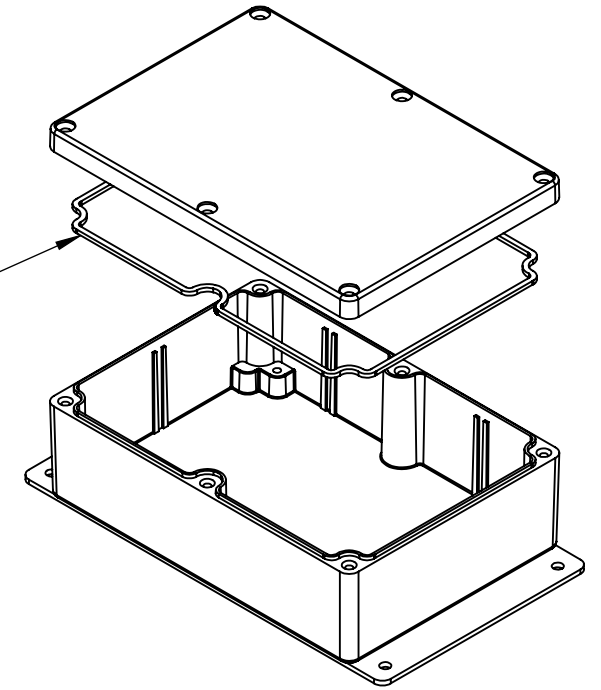
SIX (6) M4x0.7 x 20mm (.79") LG. 90° CSK. HEAD
STAINLESS STEEL SCREWS SUPPLIED FOR ASSEMBLY
OF COVER TO BODY. APPLY AT 12 IN./LB. OF
TORQUE.

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

OPTIONAL ACCESSORIES:
PCB MOUNTING KIT #57-58
INTERNAL PANEL #ANX-91306
REPLACEMENT GASKET #1306GSKTSC



GASKET
(NOT INSTALLED)
MOLDED
SILICONE GRAY

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

Mouser Electronics

Authorized Distributor

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[AN-2806-AB](#) [AN-2806-A](#)