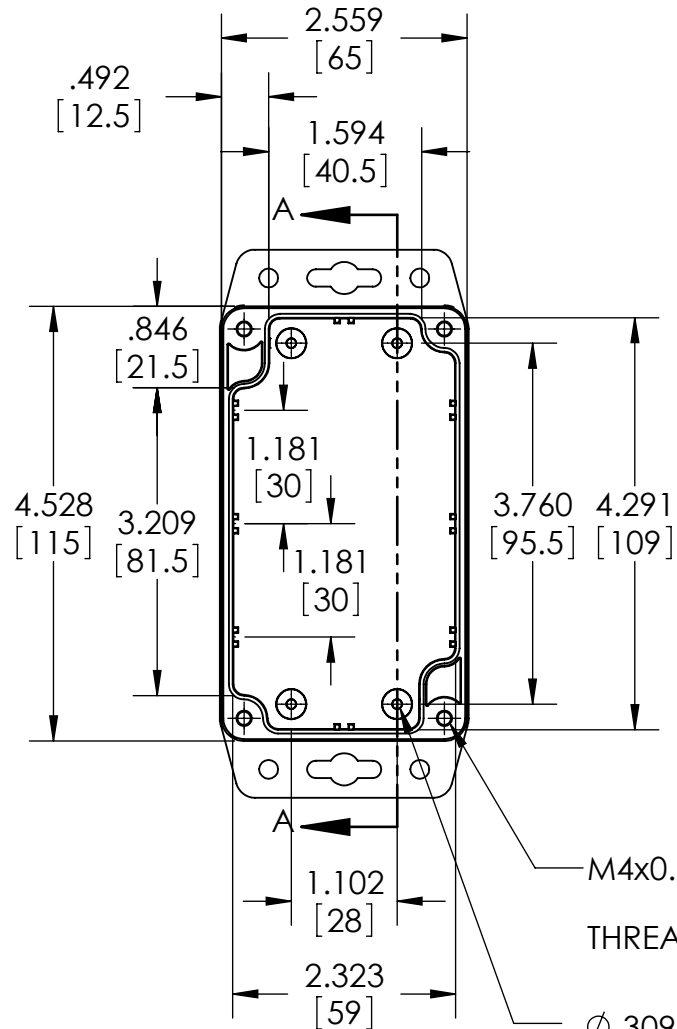


PART NAME	NEMA 4X PLASTIC BOX w/EXTERNAL MTG. BRKT.	PART No.	PN-1321-MB	PN-1321-CMB	PN-1321-DGMB	REVISION DATE	5-26-11
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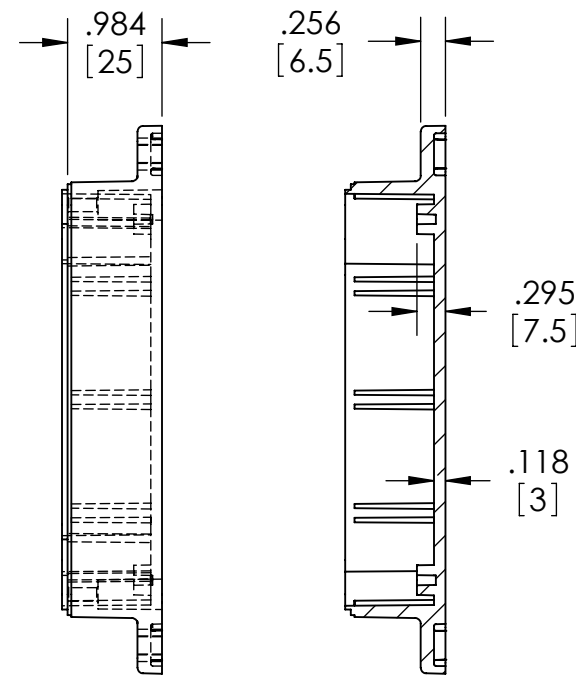
MATERIAL & FINISH:
 (-MB SUFFIX PART NO.) POLYCARBONATE UL94-HB, UV STABILIZED, SERVICE TEMPERATURE RANGE: -40°C TO +120°C, LIGHT GRAY BODY & COVER.
 (-CMB SUFFIX PART NO.) SAME AS -MB EXCEPT CLEAR COVER.
 (-DGMB SUFFIX PART NO.) ABS UL94-HB, SERVICE TEMPERATURE RANGE: -40°C TO +80°C, DARK GRAY BODY & COVER.



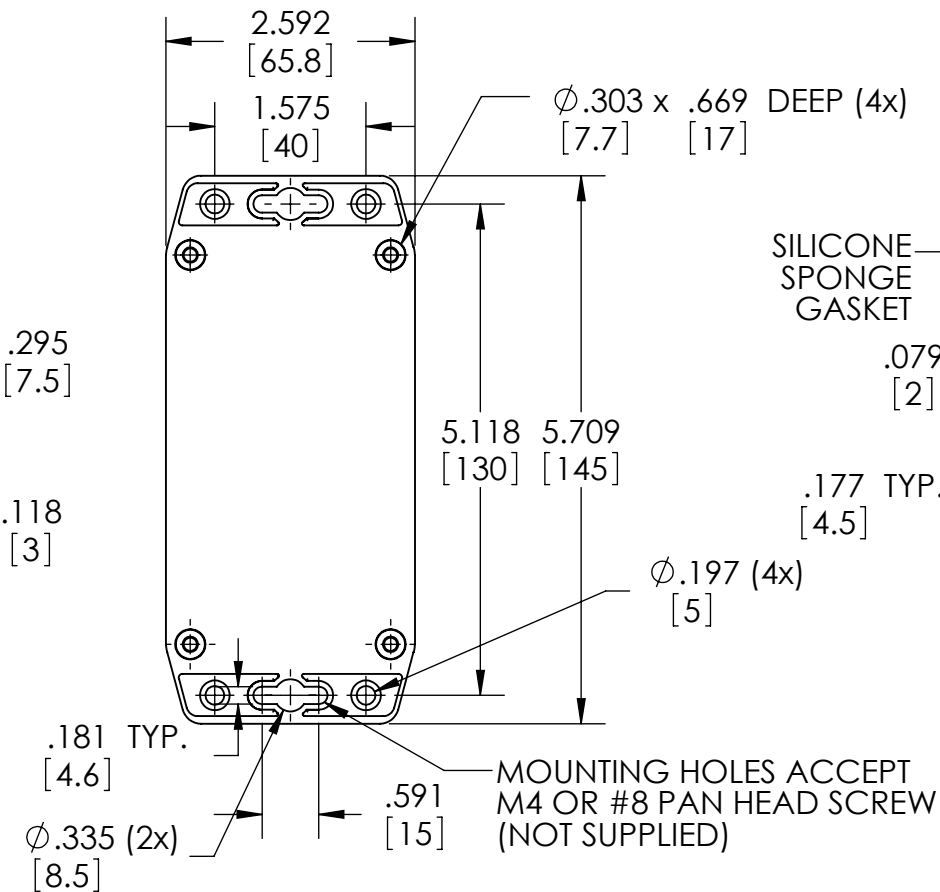
—M4x0.7 x .315 LG.
[8]
THREADED BRASS INSERT (4x)

- Ø.309 BOSS WITH Ø.098 HOLE
[7.8] [2.5]
x .197 DEEP (4x)
[5]
MOUNTING BOSSES ACCEPT
M3 x 4mm LG. OR #4 x 3/16" LG.
SELF-TAPPING SCREWS
(NOT SUPPLIED)

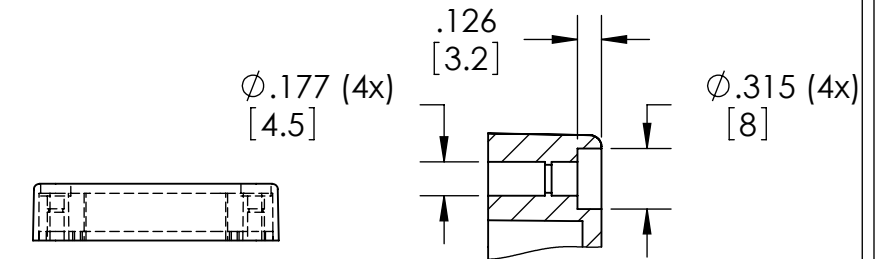
BODY



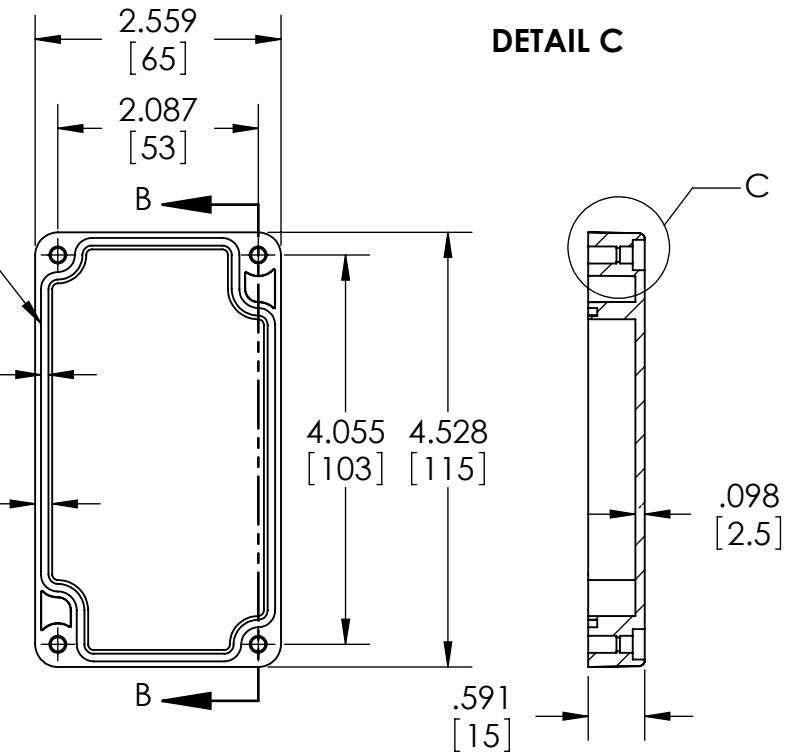
SECTION A-A



—MOUNTING HOLES ACCEPT
M4 OR #8 PAN HEAD SCREW
(NOT SUPPLIED)

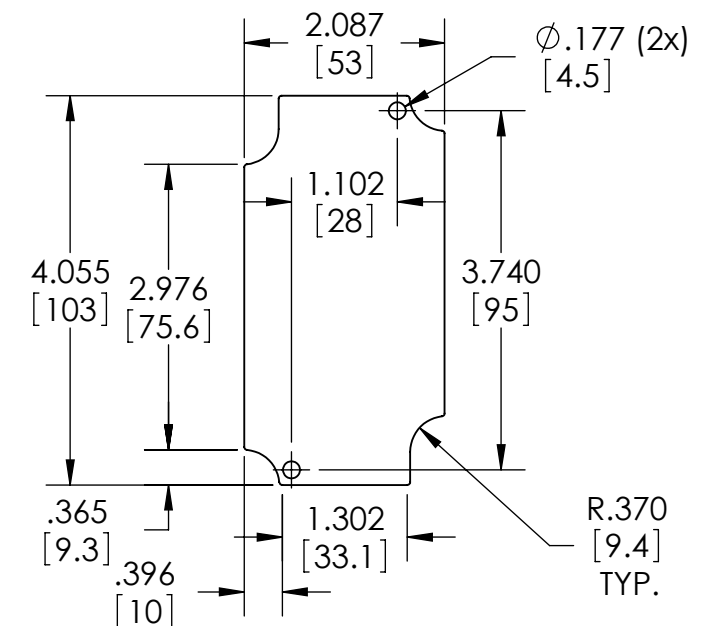


DETAIL C



SECTION B-B

COVER



SUGGESTED PC BOARD LAYOUT

NOTES:

- 1.) FOUR (4) M4x0.7 x 20mm (.787") LG. STAINLESS STEEL SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
- 2.) BOXES DESIGNED TO MEET FOLLOWING STANDARDS:
NEMA 1, 2, 4, 4X, 12, 13 AND IEC529-IP65 REQUIREMENTS.
- 3.) ALL HOLE DIAMETERS HAVE $\pm .005$ [.12] TOLERANCE.
ALL OTHER DIMENSIONS HAVE $\pm .015$ [.38] TOLERANCE.
- 4.) ALL OUTSIDE DRAFT ANGLE: 1°
ALL INSIDE DRAFT ANGLE: $1/2^\circ$

