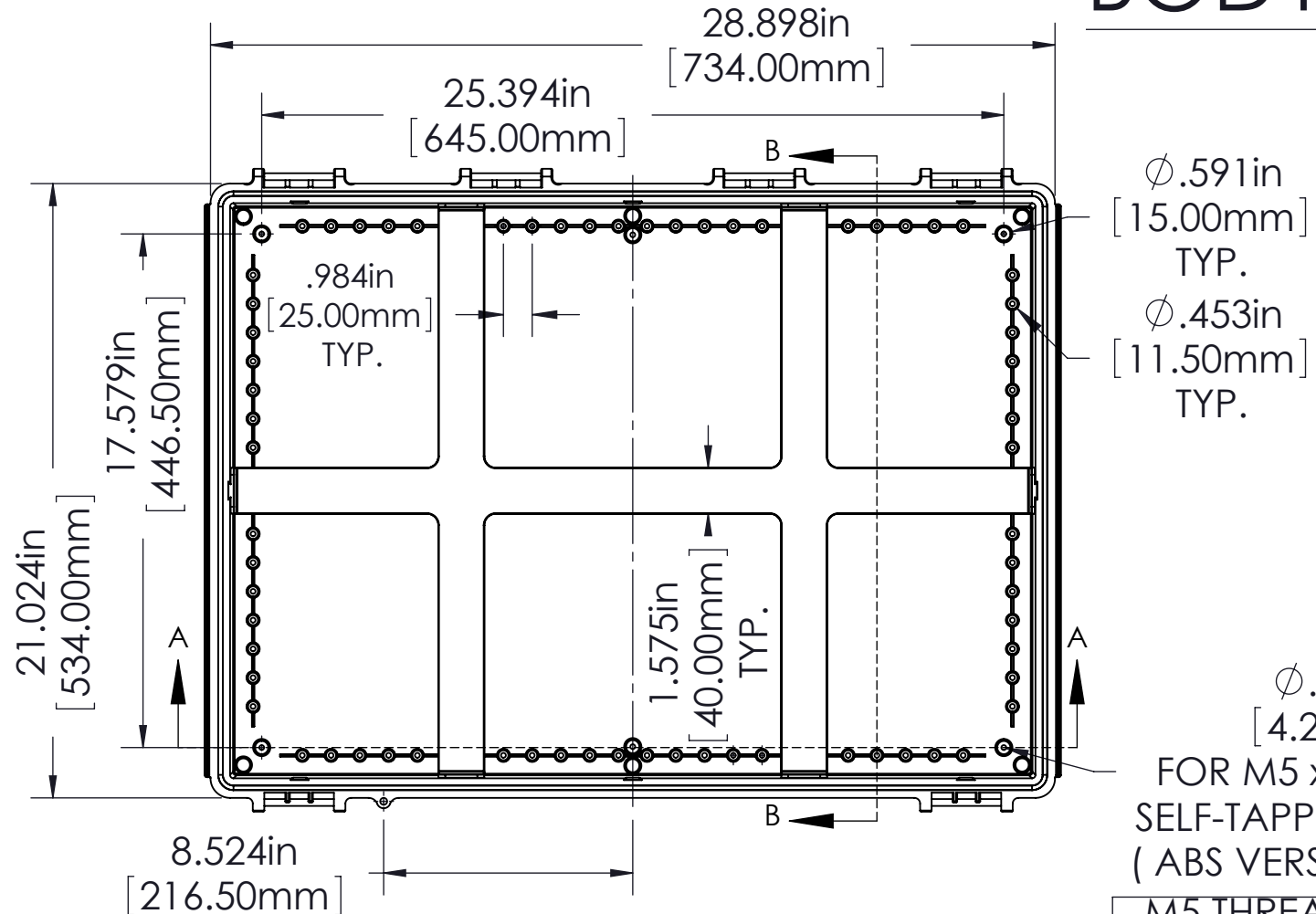


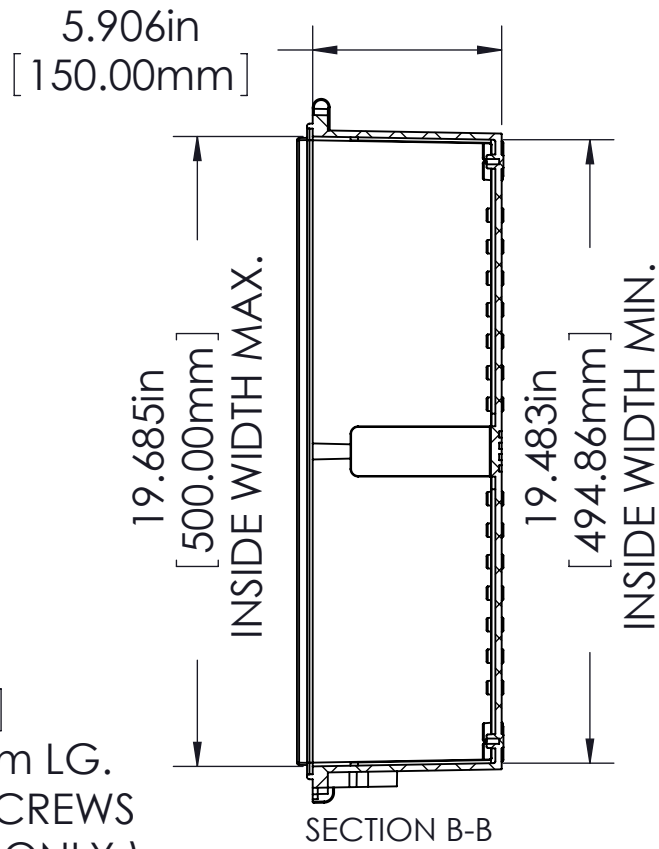
PART NAME	NBF SERIES PLASTIC NEMA BOX		PART No.	NBF-32044 & NBF-32144 & NBF-32244 & NBF-32344 & NBF-32444		REVISION DATE	7/9/2010
MATERIAL	FLAMMABILITY RATING	CONTINUOUS OPERATING TEMP.	FINISH:				
ABS	UL94-HB	-40 °C ~ +60 °C / -40 °F ~ 140 °F	BODY _____ LIGHT GRAY				
CLEAR PC	UL94-V0 UV STABILIZED	-40 °C ~ +130 °C / -40 °F ~ 266 °F	COVER _____ LIGHT GRAY OR CLEAR				
ABS / PC BLEND	UL94-5VA	-40 °C ~ +85 °C / -40 °F ~ 185 °F	LATCHES & HINGES _____ PLASTIC				
PBT / PC BLEND	UL94-5VA + UV (f1)	-40 °C ~ +75 °C / -40 °F ~ 167 °F	WALL MOUNTING BRACKETS _____ STAINLESS STEEL				

BODY

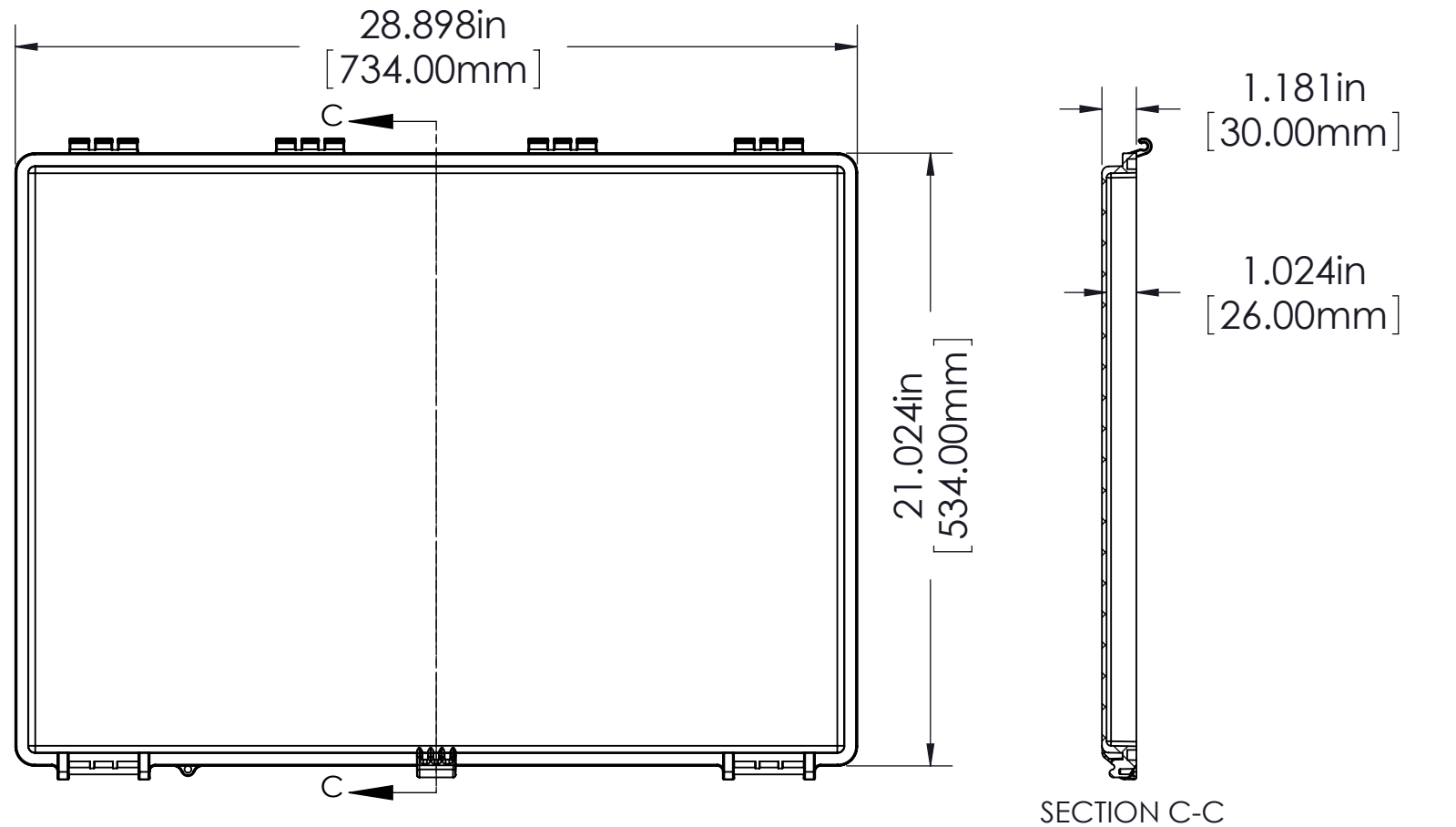


$\phi .591 \text{ in}$
 $[15.00 \text{ mm}]$
 TYP.
 $\phi .453 \text{ in}$
 $[11.50 \text{ mm}]$
 TYP.

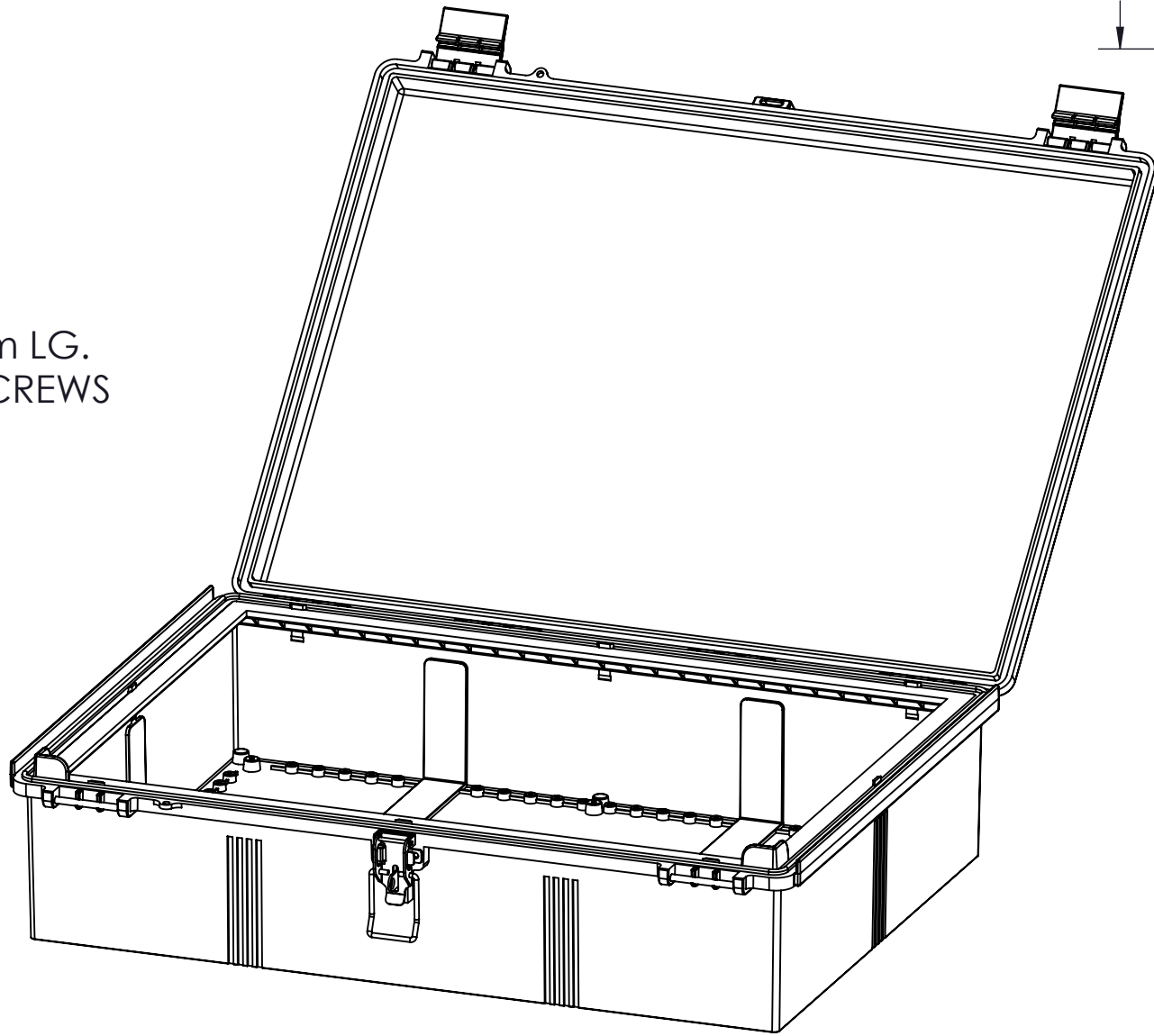
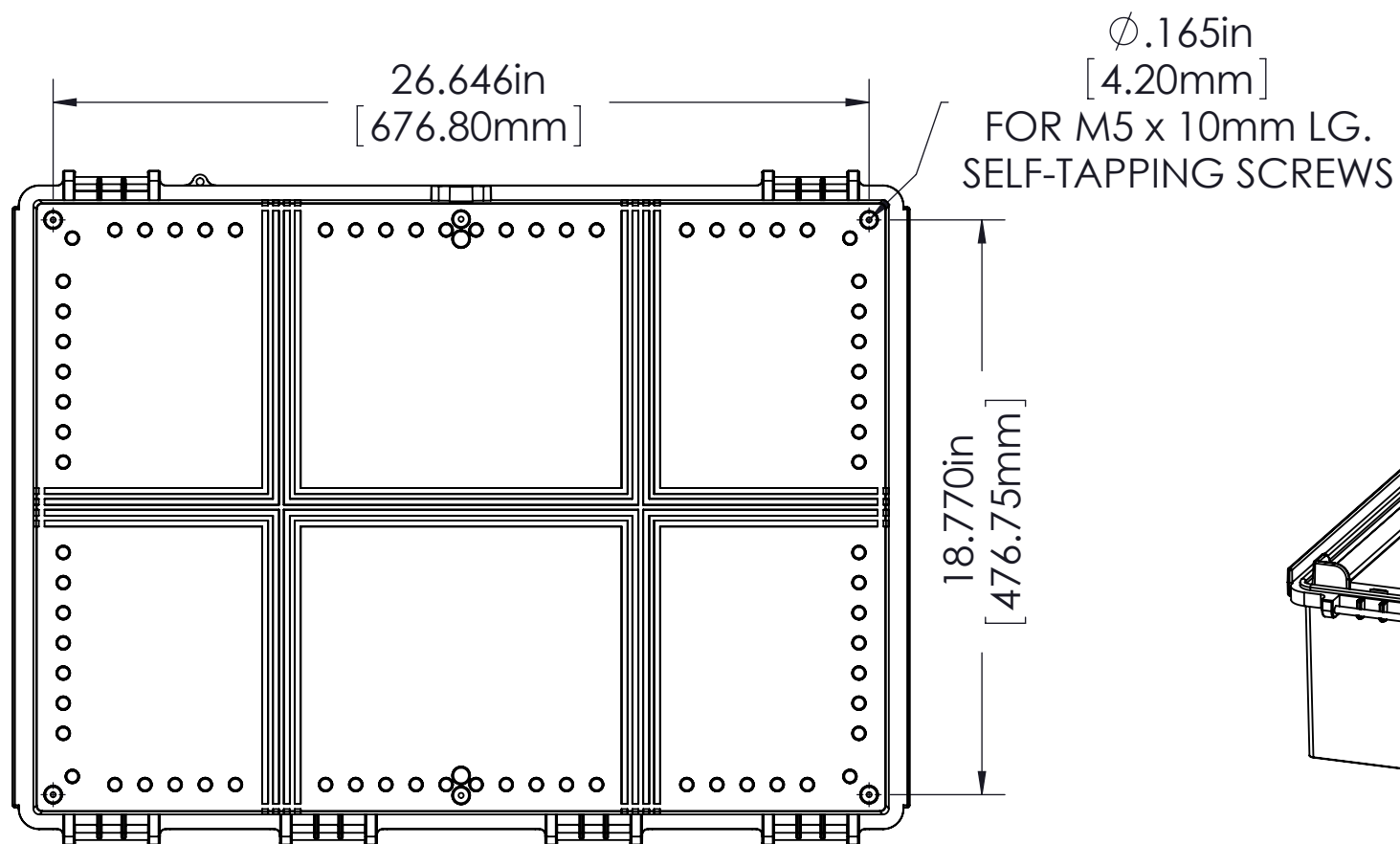
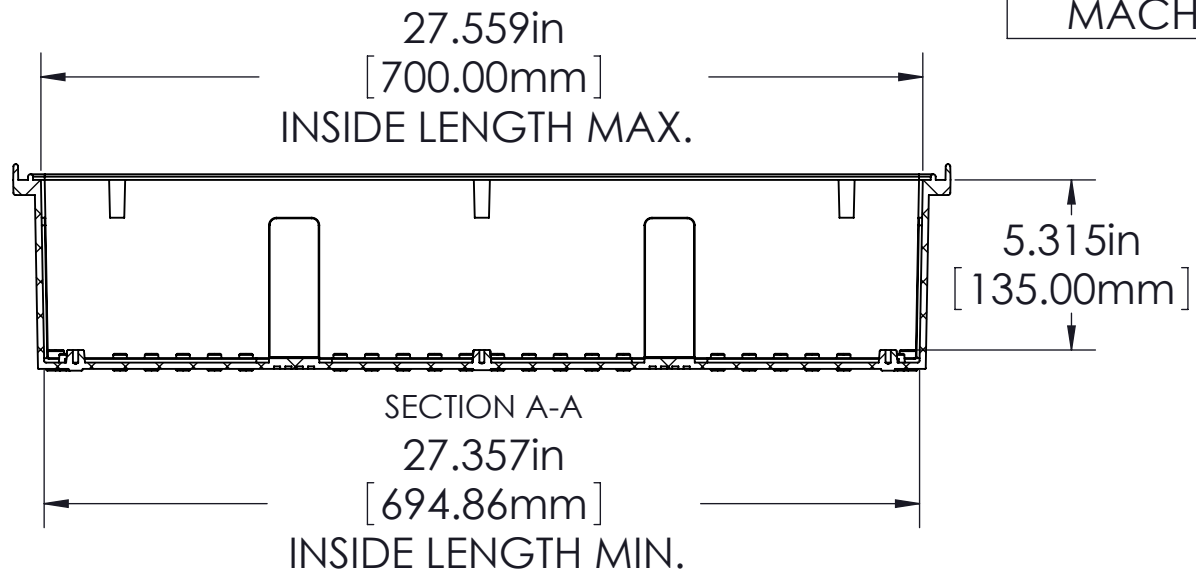
$\phi .165 \text{ in}$
 $[4.20 \text{ mm}]$
 - FOR M5 x 10mm LG.
 SELF-TAPPING SCREWS
 (ABS VERSIONS ONLY)
 M5 THREADED INSERTS
 ON ALL OTHER VERSIONS
 USE M5 x 8mm LG.
 MACHINE SCREWS.



COVER



ASSEMBLY



NOTES:

- 1) UNIT COMES COMPLETE WITH
(4) WALL MOUNTING BRACKETS &
(4) M5 x 10mm LG. SELF-TAPPING SCREWS.
(NOT SHOWN)
- 2) BOXES DESIGNED TO MEET THESE STANDARDS:
NEMA 1,2,4,4X, AND IEC529-IP65 REQUIREMENTS.

TOLERANCE:

ALL DIMENSIONS HAVE $\pm 0.039\text{in}$ [$\pm 1\text{mm}$]
TOLERANCE UNLESS OTHERWISE SPECIFIED.

PART NO.	MATERIAL		USE
	BODY	COVER	
NBF-32044	ABS	ABS	INDOOR
NBF-32144	ABS / PC	ABS / PC	INDOOR
NBF-32244	ABS / PC	CLEAR PC	INDOOR
NBF-32344	PBT / PC	PBT / PC	OUTDOOR
NBF-32444	PBT / PC	CLEAR PC	OUTDOOR

Mouser Electronics

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Bud Industries:

[NBF-32344](#) [NBF-32044](#) [NBF-32144](#) [NBF-32444](#) [NBF-32244](#)