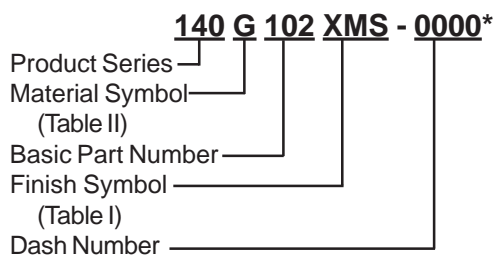


Medium  
Series 140-102  
CostSaver Composite  
Junction Box



## PRODUCT FACTS

- PEI 30% Glass Filled Composite Thermoplastic
- Lid Design Expands Usable Space
- Stainless Steel Cover Mounting Screws
- External Mounting Feet Reinforced with Stainless Steel Bushing
- IP67 Rated Sealing
- MIL-C901-D, RTCA/DO-160C and MIL-STD167SHIPS Shock and Vibration
- UL94 Flammability
- BR8470 Grade C & F Shock
- ASTM E595/NASA SP-R-0022A Outgassing and Zero Halogen

TABLE I: FINISHES

Sym	Finish Description
XO	No Plating
XMS	Internal Surfaces - Electroless Nickel External Surfaces - Unplated Medium Grey Color
XM	All Surfaces - Electroless Nickel
XW	All Surfaces - Cadmium Olive Drab over Electroless Nickel
XZN	All Surfaces - Zinc Nickel/Black

TABLE II: MATERIAL COLOR & FINISH OPTIONS

Sym	Material & Color	Finish Options
B	Thermoplastic / Black	XO & XMS
G	Thermoplastic / Grey	XO & XMS
-	Thermoplastic / NA	XM, XW & XZN

\* Use Dash Number 0000 for Basic Box with No Additional Options Beyond Your Specified Finish.  
0000 Basic Box Includes #6-32 UNC Fasteners.

TABLE I: KEY DIMENSIONS

Box Series Number	External Dimensions	Internal Dimensions (with Aluminum Mounting Plate Installed, if applicable)
Medium 140-102	5.950 (151) x 6.820 (173) x 4.260 (108)	4.730 (120) x 5.910 (150) x 3.540 (90)

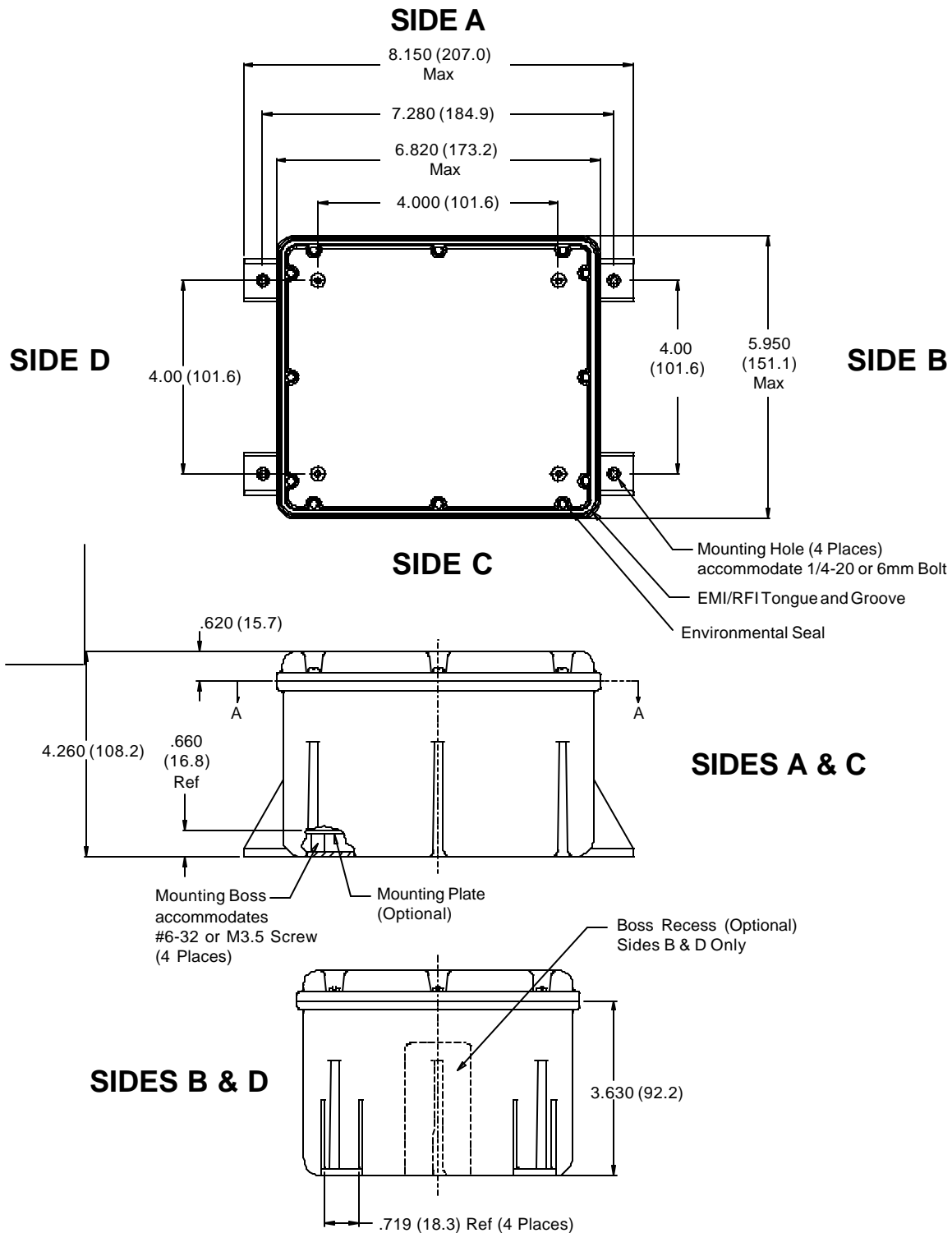
Metric Dimensions (mm) are in parentheses and are for reference only

Box Series Numbers are for reference only. Please complete the worksheet on C-14 and call the factory for part number assignment for your specific box configuration.

**Series 140-102**  
**Medium Junction Box**  
*Product Facts and Dimensional Details*



Composite  
Junction  
Boxes



Metric Dimensions (mm) are for reference only. Box series number are for reference only. Call factory for part number assignment.