

## Series 140-106

### Small Three-Legged Junction Box

#### Product Facts and Dimensional Details



**Three-Legged  
Series 140-106  
CostSaver Composite  
Junction Box**

**140 G 106 XMS - 0000\***

Product Series ————

Material Symbol ————  
(Table III)

Basic Part Number ————

Finish Symbol ————  
(Table II)

Custom Option Dash Number ————  
(See Configuration Worksheet on  
Pages 14-15 for Range of Available  
Options. Consult Factory for Dash  
Number Assignment)

## PRODUCT FACTS

- PEI 30% Glass Filled Composite Thermoplastic
- Stainless Steel Cover Mounting Screws
- External Mounting Feet Reinforced with Stainless Steel Bushing
- Optional Internal Sectional Dividers
- IP67 Rated Sealing
- MIL-C901D, RTCA/DO-160C and MIL-STD-167SHIPS Shock and Vibration
- UL94 Flammability
- BR8470 Grade C Shock
- ASTM E595/NASA SP-R-0022A Outgassing and Zero Halogen (XO Finish Only)

**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)
Three-Legged 140-106	2.88 (73.2) X 4.82 (122.4) X 4.28 (108.7)	2.50 (63.5) X 3.75 (95.3) X 3.75 (95.3)

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.**

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Composite  
 Junction  
 Boxes

