

## AM Series Small Junction Boxes: Lift-Off Screw Cover

### APPLICATION

- Designed for use as electrical junction boxes, terminal wiring boxes, instrumentation housings and electrical control enclosures
- Especially well suited for high temperature or corrosive environments
- Protects from dirt, dust, oil and water
- For use with industrial control equipment in ordinary locations

### STANDARDS

- UL Types 1, 2, 3, 4, 4X, 12, and 13
- CSA Types 1, 2, 3, 3R, 4, 4X, 12 and 13
- NEMA Types 1, 2, 3, 3R, 4, 4X, 12 and 13
- IEC 60529 Type IP66
- Compliant with RoHS directive (Restriction of Hazardous Substances)

### CONSTRUCTION

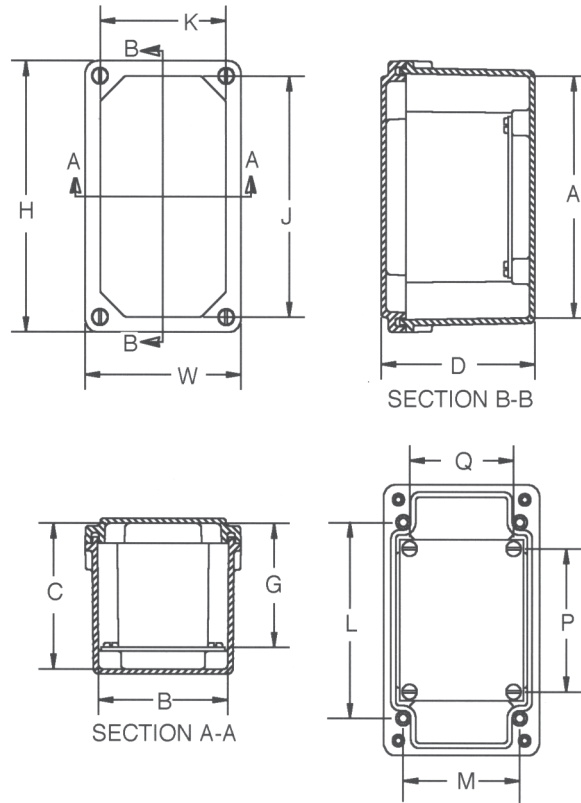
- Rugged, molded Ultraguard® fiberglass reinforced polyester material construction with reinforced corners
- Two standard sizes: 7" x 4" x 3" and 9" x 4" x 3"
- 304 Stainless steel captive cover screws and mounting feet
- "Tongue and groove" type closed-cell neoprene gasket
- Threaded inserts for optional back panel
- UV stabilized for outdoor use

### ACCESSORIES

- Optional back panels

### MODIFICATIONS

- Custom holes and cutouts
- Custom size polycarbonate viewing windows
- Molded-in color matches
- EMI/RFI shielding
- Factory-supplied silk screening



TOP VIEW WITH COVER REMOVED  
(SHOWN WITH OPTIONAL BACK PANEL)

Optional Aluminum/Fiberglass Back Panel		
Part No.	Height	Width
PA74, PF74	4.00	3.13
	102mm	80mm
PA94, PF94	6.25	3.13
	159mm	80mm

All dimensions are in inches unless otherwise noted.  
Thickness; "PA" (.100) "PF" (.125)

Part No.	Overall			Inside									
	H	W	D	A	B	C	G	J	K	L	M	P	Q
AM743	6.74 171mm	3.93 100mm	3.88 99mm	6.01 153mm	3.26 83mm	3.63 92mm	3.08 78mm	6.13 156mm	3.31 84mm	4.88 124mm	2.94 75mm	3.56 90mm	2.63 67mm
AM743(SF*)	6.74 171mm	3.93 100mm	3.88 99mm	6.01 153mm	3.26 83mm	3.63 92mm	3.08 78mm	6.13 156mm	3.31 84mm	4.88 124mm	2.94 75mm	3.56 90mm	2.63 67mm
AM943	8.99 228mm	3.93 100mm	3.88 99mm	8.26 210mm	3.26 83mm	3.63 92mm	3.08 78mm	8.31 211mm	3.31 84mm	7.13 181mm	2.94 75mm	5.81 148mm	2.63 67mm
AM943(SF*)	8.99 228mm	3.93 100mm	3.88 99mm	8.26 210mm	3.26 83mm	3.63 92mm	3.08 78mm	8.31 211mm	3.31 84mm	7.13 181mm	2.94 75mm	5.81 148mm	2.63 67mm

All dimensions are in inches unless otherwise noted.

\*Available with or without stainless steel mounting feet. Suffix "SF" denotes box without mounting feet.

