



# ENGINEERING PROPERTIES

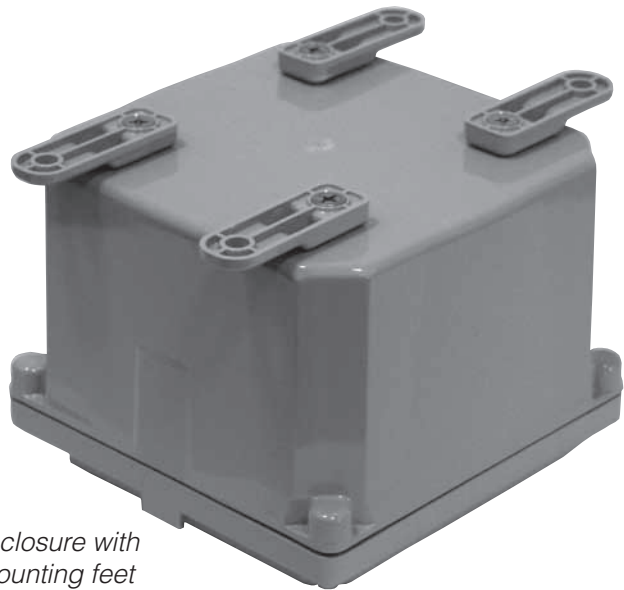
Mechanical and Thermal	Test Spec.	Unit	Premium Line	Impact Line	JIC Line	Telecom Line
Instrumented Dart Impact @ 73° F		in/lb.	565	565	97.20	n/a
Falling Ball/Impact @ 73° F	UL-746	in/lb.	900	900	300	250
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270	270	180	192
Modulus of Elasticity	ASTM D790	x 10 <sup>5</sup> lb/in <sup>2</sup>	3.4	3.4	3.0	3.3
Temperature Range		Deg. F	-40 to 265	-40 to 265	-40 to 185	0 to 125

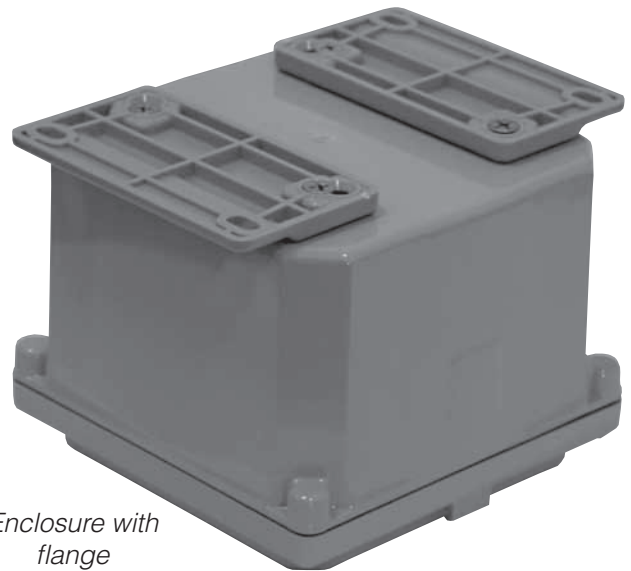
Flammable / UV Ratings	Test Spec.	Unit	Premium Line	Impact Line	JIC Line	Telecom Line
Flame Rating – UL	UL 94		V2	5VA	V-0	HB
Outdoor UV Exposure	UL		F1	F1	F1	F2

Electrical	Test Spec.	Unit	Premium Line	Impact Line	JIC Line	Telecom Line
Volume Resistivity	ASTM D257	ohm-cm	1.00E+17	1.00E+17	1.00E+17	1.00E+16
Dielectric Strength	ASTM D149	V/ML	380 in Air	380 in Oil	305 in Oil	350-450
Dielectric Constant	ASTM D150		3.170@60Hz	3.170@60Hz	2.20@1MHz	n/a



Enclosure with mounting feet



Enclosure with flange

## Impact Line

Mounting provisions are provided for DIN rails or affixing a mounting panel to the enclosure. A slide-out, side mounting component allows for special components.



The Impact's latch is part of its unibody design, providing a tight seal, no additional hardware requirements and includes a padlock hasp. Mounting flanges are molded into the enclosure, eliminating the need and installation time required for additional mounting hardware.