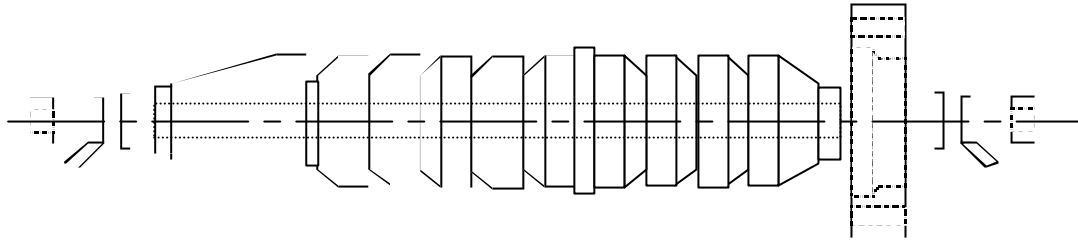




M O O N R A K E R

Extra Large Feedthrough Insulator

High efficiency insulation for HF marine communications



The Extra Large Feedthrough Insulator provides high quality protection for HF antenna feed line on marine vessels where cable needs to be passed through decks and bulkheads. It is designed for high power installations demanding high breakdown or flashover resistance and fits decks up to 114mm (4.5 in) thick.

Construction is from high strength, low loss polypropylene. The surface is ribbed to provide a longer leakage path yet is smooth and easily washed free of salt and dust deposits. Fittings are of stainless steel and lugs provide the external connections.

Mounting is simplified by a flange mount together with "O" ring seal, enabling one man installation from one side of the deck. The insulator body may be reversed to facilitate a wide range of deck or bulkhead thicknesses.

Specifications

Type	Extra Large Feedthrough
Insulator External Height	Reversible: 172mm (6.75 in) or 102mm (4 in)
Insulator Diameter	44mm (1.75 in)
Flange Mount	80mm (3.125mm)
Conductor Diameter	8mm (0.3in)
Standoff Set Screw	N/A
Mounting Hole Diameter	44mm (1.75 in)
Flange Mounting Holes	6.4mm (0.25 in) dia
Flange Mounting Bolts/Screws	4 x up to 6.4 mm dia (not supplied)
Deck/Bulkhead	114mm (4.5 in) maximum
Test Voltage	15kV
Packed Weight	0.75kg (1.7 lbs)

Specifications subject to change 2/02

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