4265A

43" (1.0 M) VHF, UHF, BROADBAND CENTER-FED ANTENNA | 116-174 MHZ

Shakespeare® 4265A is a broadband VHF/UHF antenna engineered for reliable military and tactical communications across the 116-174 MHz frequency range. This antenna features a center-fed coaxial sleeve dipole sealed within a durable fiberglass radome for long-lasting protection against environmental elements. 4265A's integrated broadband choking circuit allows it to operate independently of a ground plane, permitting versatile operation on vehicles, shelters, buildings, masts, and ships. A built-in passive broadband matching network provides instantaneous bandwidth across the full frequency spectrum with a nominal 50-ohm impedance. A stainless-steel spring between the radome and mounting plate provides flexibility under impact, while black oxide-coated metal components provide corrosion resistance in saltwater conditions. Internal brass tubing elements ensure maximum conductivity and dependability.

(Grounding strap, 1/2-inch stainless steel screws, and mounting hardware included for installation.)



SPECIFICATIONS:

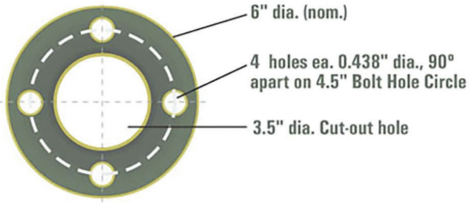
ELECTRICAL

FREQUENCY RANGE:	116 - 174 MHz
DIPOLE / RADIATION PATTERN:	Monopole
INSTANTANEOUS BANDWIDTH:	58 MHz
POLARIZATION:	Vertical
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	60 W CW
CONNECTOR:	Type - N Standard
VSWR:	2.5:1 or Less
GAIN:	+4 to +5 dBi

MECHANICAL

HEIGHT:	43" (1.0 m)
WEIGHT:	6 lbs. (2.7 kg)
COLOR:	Green, Tan, Black

Drilling and Mounting Pattern



NSN # 5985013950097

SHAKESPEARE®

STYLE#
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