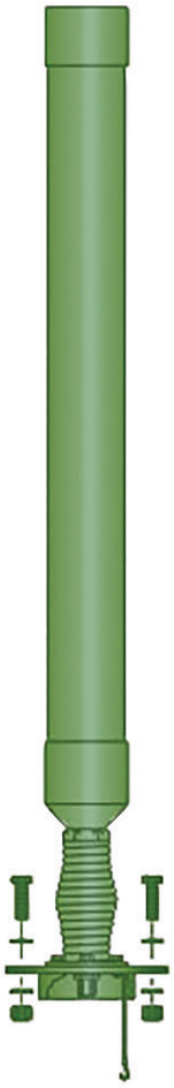
SHAKESPEARE®

WB-2245/VRC

33" (0.8 M) UHF, BROADBAND ANTENNA | 225-450 MHZ

Shakespeare® WB-2245/VRC is a broadband UHF antenna engineered for reliable military and tactical communications across the 225-450 MHz frequency range. This innovative antenna features a center-fed coaxial sleeve dipole sealed within a durable fiberglass radome for long-lasting protection against environmental elements. WB-2245/VRC'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:

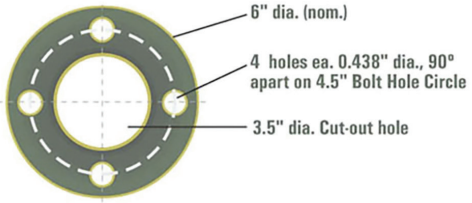
ELECTRICAL

FREQUENCY RANGE:	225 - 450 MHz
DIPOLE / RADIATION PATTERN:	Monopole
INSTANTANEOUS BANDWIDTH:	225 MHz
POLARIZATION:	Vertical
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	100 W CW
CONNECTOR:	Type - N Standard
VSWR:	3.5:1 or Less
GAIN:	0 to +5 dBi

MECHANICAL

HEIGHT:	33" (0.8 m)
WEIGHT:	6 lbs. (2.7 kg)
COLOR:	Green, Tan, Black

Drilling and Mounting Pattern



NSN # 5985016214603

STYLE#
WB-2245/VRC

SHAKESPEARE®

33” (0.8 M) UHF, BROADBAND ANTENNA | 225-450 MHZ

