

FLAN S65-5366-445

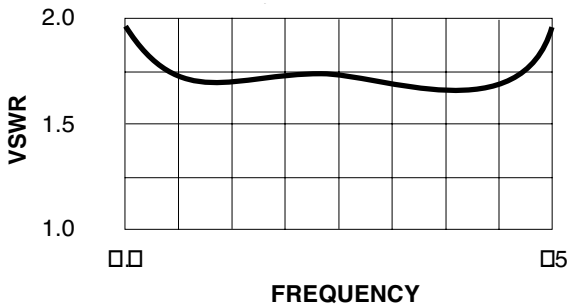


DESCRIPTION

S65-5366-445: Airborne directional antenna provides secure wireless LAN network operation between multiple airborne platforms.

FEDERAL & MILITARY SPECS: MIL-STD-810, MIL-A-7772B(ASG).

PERFORMANCE



SPECIFICATIONS

VHF

S65-5366-445

ELECTRICAL

Frequency 4.4-4.5 GHz
VSWR 2.0:1
Pattern Directional in azimuth and elevation
Polarization Vertical
Impedance 50 ohms
Gain +13dBi
Lightning Protection ... DC Grounded

MECHANICAL

Weight 14 oz.
Height 2.35 in.
Length 10.50 in.
Width 3.25 in.
Material 6061-T6 AL alloy base
Finish skydrol resistant enamel
 Polycarbonate radome
Connector TNC
Drag M.85 @ 35,000ft 0.3 lb

ENVIRONMENTAL

Side Load 10 psi
Shock 30 G's
Temperature -40 F to +185 F
Vibration 10 G'S
Altitude 50,000 ft.

OUTLINE DRAWING

