## NSN 5985-01-362-0598

Radio Frequency Rotary Coupler - Page 1 of 1



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Overall Length:
15.940 inches
End Application:
Next generation radar (nexrad)
Radio Frequency Rating:
Between 2.7 gigahertz and 3.0 gigahertz
Unit Type:
Waveguide
Voltage Standing Wave Ratio At Reference Frequency:
1.20 to 1
Special Features:
Single channel; power input, 1.1 megawatts peak and 2.2 kilowatts average with a pulse width of 0.70 to 5 microseconds; waveguide size,
m85/1-042, wr284; flanges, m3922/61-001, ug-585a/u; temperature range, operating, minus 40 deg.C. To +49 deg.C.; nonoperating, minus
62 deg.C. To +60 deg.C.; humidity, operating/nonoperating, 15 to 100%
Material:
Aluminum alloy
Material:
Aluminum alloy
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T389-c