

View Online at <https://aerobasegroup.com/nsn/5985-01-362-0595>

Overall Length:

26.820 inches

Frequency Range Rating:

+2.7/+3.0 gigahertz

End Application:

Next generation radar (nexrad)

Connector Quantity:

4

Connection Method:

Flange adapter

Special Features:

Isolation at ports 2-1, 20 db min. Measured at +45 deg.C. To +50 deg.C. (unused port terminated), 22 db min. Measured at +45 deg.C to +50 deg.C.; power rating, 1.2 megawatts peak; 2.5kilowatts average with no pressurization and no forced cooling; port 4 term. Rated for 20 watts average power min.; temperature range, operating, +10 deg.C. To +35 deg.C.; nonoperating, minus 35 deg.C. To +60 deg.C.; humidity, operating, 20 to 80%; nonoperating, 15 to 100%; altitude, 3300 meters above sea level; waveguide size, m85/1-042, wr 284; pressurization, 8 psig min.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T224-j