

View Online at <https://aerobasegroup.com/nsn/5985-01-365-9451>

End Application:

Awads radar b

Special Features:

Shaped beam, reflector/feed, antenna; pencil beam and shaped beam operating at x-band and ka-band simultaneously; frequency range, 9.3+/- .300 ghz (x-band) and 32.6+/- .500 ghz (ka band); vswr, not to exceed 1.3: 1 measured across 70% of frequency band and 1.5: 1 measured across entire frequency band; polarization, not to exceed 1.5 db avg over 3 db beam width; power handling, continuous operation, max. Rf peak power of 120 kilowatts with an aver. Of 120 watts x-band and 60 kilowatts peak and 30 watts aver. At ka-band

Material:

Aluminum alloy

Surface Treatment:

Chromate

Style Designator:

Parabolic dish spherical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A12000