

View Online at <https://aerobasegroup.com/nsn/5985-00-646-5300>

Overall Length:

18.000 inches

Overall Height:

9.250 inches

Overall Width:

17.030 inches

End Application:

An/fps-20

Radio Frequency Rating:

Between 1.25 gigahertz and 1.35 gigahertz

Design Type:

Bidirectional

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.15v at 1250 to 1350 mhz

Power Loss In Decibels:

40.0

Terminal Fitting Name:

Radio frequency plug; flange, waveguide

Terminal Fitting Controlling Agency:

Jcens

Terminal Fitting Identifying Number:

Type no. Ug-21b/u; type no. Ug-418a/u

Terminal Fitting Usage Design:

Secondary line and main line

Special Features:

Cu-516/fps-20; function: directional coupler; reference data: fig 388-198, t.O. 31p6-2fps20-4ad, supplemental technical manual, illustrated parts breakdown, radar sets an/fps-67a, pg 2-16

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T389-c