

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