

View Online at <https://aerobasegroup.com/nsn/5985-00-031-3635>

**Overall Length:**

7.750 inches

**Overall Height:**

3.590 inches

**Overall Width:**

1.400 inches

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

**Voltage Standing Wave Ratio At Reference Frequency:**

1.10 to 1 at maximum freq rating

**Power Loss In Decibels:**

30.0

**Terminal Fitting Name:**

Coaxial connector; double ridged waveguide flange

**Terminal Fitting Controlling Agency:**

Westinghouse electric corp

**Terminal Fitting Identifying Number:**

Type n; part no. Mrc750c3; part no. Mrc750c2

**Terminal Fitting Usage Design:**

Main line and main line and secondary line

**Special Features:**

Aluminum alloy 6061-t6; iridite and paint; power 500.0 watts avg, a.0 kw peak; flanges are double ridged cover type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c