

View Online at <https://aerobasegroup.com/nsn/5985-01-460-1829>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Mag seas sta, cage 66544

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.09

**Waveguide Length:**

2.000 inches

**Specified Frequency:**

Between 26.5 gigahertz and 40.0 gigahertz

**Special Features:**

Rigid twist, waveguide size wr-28; ang. Twist I alum. And copper 1.00; power handling 500 w cw, 100 kw peak; brass flanges; oper. Tamp. -60 deg. C to 125 deg. C; wt. 3 oz alum., 4 oz copper

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum single tubing segment or copper single tubing segment

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0