NSN 5985-00-836-3014

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-836-3014

Cross Sectional Shape: Internal, rectangular external, rectangular **Thread Class:** 2b first flange single connection facility Thread Direction: Right-hand first flange single connection facility **Bend Angle In Deg:** 90.0 all bends h-plane **Tubing Wall Construction Style:** Seamless single tubing segment Flange Quantity: 2 Flange Inside Width: 0.903 inches second flange Flange Inside Height: 0.403 inches second flange Flange Outside Width: 1.625 inches second flange Flange Outside Height: 1.625 inches first flange Flange Inside Diameter: 1.225 inches first flange Flange Depth: 0.438 inches second flange Flange Connecting Hole Diameter: 0.169 inches second flange single connection facility Waveguide Outside Width: 1.000 inches **Thread Size:** 0.164 inches first flange single connection facility Waveguide Inside Width: 0.900 inches Waveguide Inside Height: 0.400 inches Waveguide Outside Height: 0.500 inches Flange Connecting Facility And Quantity: 4 unthreaded hole second flange single connection facility Flange Style: Cover type second flange

Waveguide Center To Center Distance:

5.336 inches

NSN 5985-00-836-3014

Waveguide Assembly - Page 2 of 2



Waveguide Height: 2.656 inches Flexibility: Rigid single tubing segment Material: Copper alloy single tubing segment **Precious Material And Location:** Inside, outside tube material silver **Precious Material:** Silver Surface Treatment: Silver single tubing segment all surfaces Style Designator: Double bend type **Thread Series Designator:** Unc first flange single connection facility **Fsc Application Data:** Multiapplication Shelf Life: N/a Unit Of Measure: ---Demilitarization: Yes - demil/mli Fiig:

A073a0