

View Online at <https://aerobasegroup.com/nsn/4920-01-568-1754>

**Overall Diameter:**

1.500 inches

**End Application:**

F15A-IR-CRA-FT;T

**Frequency Range:**

+18.0/+40.0 gigahertz

**Test Item Connection Method:**

Connector and integral waveguide flange captive

**Product Name:**

Adapter, wrd180-k

**Special Features:**

Weight 7oz; type k female connector; waveguide m23351/4-045; waveguide flange m39000/3-084; vswr maximum 1.40: 1; insertion loss 0.6db; power handling 5w at 40ghz, 10w at 26.5ghz, 15w at 18ghz

**Functional Description:**

Intended for use in military automatic test stations

**Reference Data And Literature:**

Drawing 10109781

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A537k0