

View Online at <https://aerobasegroup.com/nsn/5985-01-488-9533>

**Overall Length:**

75.000 inches

**Overall Height:**

19.000 inches

**Overall Width:**

21.000 inches

**Frequency Rating:**

1020.000 megahertz single antenna element and 1100.000 megahertz single antenna element

**Operating Temperature Range:**

-28.0/+150.0 degrees celsius

**End Application:**

An/tpx-54 interrogator

**Power Gain In Decibels:**

16.00 single antenna element

**Special Features:**

Polarization vertical; sum azimuth sll 24.0 db min; sum azimuth bll 26.0 db min; difference null 30.0 db min; difference coverage 4.0 db above sum; sum azimuth bw 11.0 degrees ; sum elevation bw 47.0 degrees min; vswr sum 1030 mhz 1.50: 1.0; 1090 mhz 1.60: 1.0; vswr difference 1030 mhz 1.50: 1.0; effective beam width at 9.0db 5.2 degrees

**Functional Description:**

Provides identification and position data for air traffic control or military iff processing

**Supplementary Features:**

Iff antenna

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A074a0