

View Online at <https://aerobasegroup.com/nsn/5865-01-464-0176>

**Unpackaged Unit Length:**

18.500 inches

**Unpackaged Unit Width:**

2.500 inches

**Unpackaged Unit Height:**

6.500 inches

**Component Quantity:**

51

**Product Name:**

Demodulator, 1.0 ghz, md-500/wj36500

**Special Features:**

1.0 ghz input frequency; 500 mhz max. Input bandwidth; 25, 50, 100, 200 and 500 mhz if filters; log, lin, and fm demodulation types; 0 to 45 db in 3 db steps if attenuation range/ resolution; 60 db by ttl ( low) control if blanking; 50 ohms if impedance; manual for linear video across a range of 50 db gain control; 1 ghz, 500 mhz bandwidth wideband auxiliary if; 500 mhz, filtered selected if; 0.2 to 2.0 volts logarithmic video; 0.2 to 2.0 volts, gain adjustable linear video; -2.0 to + 2.0 volts, scaled to bandwidth selected fm video; log, lin, or fm according to selection over control selected video; 6 volts p-p, typical to 0 dbm input signal; 600 ohms impedance; 100 ohms video output impedance; bnc, female front panel connectors; 38 w power consumption

**Unpackaged Unit Weight:**

10.000 pounds

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A23800