

View Online at <https://aerobasegroup.com/nsn/5895-01-331-8811>

**Overall Length:**

Between 4.470 inches and 4.530 inches

**Overall Height:**

Between 0.970 inches and 1.030 inches

**Overall Width:**

Between 1.200 inches and 1.260 inches

**Operating Temperature Range:**

-30.0/+100.0 degrees celsius

**Storage Temperature Range:**

-62.0/+125.0 degrees celsius

**Average Life Measurement:**

Hours

**End Application:**

Air traffic control group an/tyq-2 (v) 1

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

12000.0 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

225.0 megahertz operating channel and 400.0 megahertz operating channel

**Average Power Rating Per Channel:**

250.0 watts input

**Impedance Rating Per Channel:**

50.000 ohms operating channel

**Connection Type And Location:**

Pin front and solder lug front and receptacle, coaxial left side and receptacle, coaxial right side

**Connection Contact Type And Quantity:**

1 pin external and 2 receptacle, coaxial external and 2 solder lug external

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200