

View Online at <https://aerobasegroup.com/nsn/5895-00-941-4644>

**Overall Length:**

6.500 inches

**Overall Height:**

Between 1.198 inches and 2.020 inches

**Overall Width:**

3.880 inches

**Environmental Protection:**

Dustproof and salt spray resistant and shock resistant and vibration

**Individual Section Quantity:**

1

**Shock Resistance Rating In Gravitational Units:**

30.0

**Operating Temperature Range:**

-20.0/+65.0 degrees celsius

**Storage Temperature Range:**

-60.0/+75.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

Radio set an/trc-97

**Basic Shape Style:**

Irregular

**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:**

70.0 megahertz 1st input channel err-100

**Impedance Rating Per Channel:**

75.000 ohms 1st input channel

**Shock Pulse Duration Time:**

11.0 milliseconds

**Connection Type And Location:**

Receptacle, coaxial left side and receptacle, coaxial right side and receptacle, coaxial top

**Connection Contact Type And Quantity:**

2 receptacle, coaxial external and 2 receptacle, coaxial external and 1 receptacle, coaxial external

**Special Features:**

Helical-coil inserts installed for all connector mtgs

**Color:**

Black

**Test Data Document:**

49671-8547035 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200