

View Online at <https://aerobasegroup.com/nsn/5996-01-332-2278>

**Overall Length:**

Between 5.240 inches and 5.280 inches

**Overall Height:**

Between 0.730 inches and 0.770 inches

**Overall Width:**

Between 1.360 inches and 1.400 inches

**Environmental Protection:**

Moisture proof

**Operating Temperature Range:**

-28.0/+65.0 degrees celsius

**Storage Temperature Range:**

-62.0/+71.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

Receiver-recorder set an/smq-11

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

1425as916-30003

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

1.68 gigahertz operating channel and 1.72 gigahertz operating channel

**Overall Gain:**

30.0 decibels

**Impedance Rating Per Channel:**

50.000 ohms input channel err-100

**Connection Type And Location:**

Receptacle, coaxial left side and connector, plug right side and ground terminal right side and receptacle, coaxial right side

**Connection Contact Type And Quantity:**

1 connector, plug external and 1 ground terminal external and 2 receptacle, coaxial external

**External Dc Operating Voltage In Volts:**

14.0 single voltage and 16.0 single voltage

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200