

View Online at <https://aerobasegroup.com/nsn/5895-01-231-9832>

**Overall Length:**

3.696 inches

**Overall Height:**

1.000 inches

**Overall Width:**

3.315 inches

**Average Life Measurement:**

Not rated

**End Application:**

As-3786/apq-172 antenna-receiver; an/apq-172 radar set

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

16.4 gigahertz operating channel and 16.7 gigahertz operating channel

**Special Features:**

Electrical specifications: vswr 1.3 maximum using dummy crystal ma-698 or equiv.; isolation (between mixer ports w/isolator) 30 db min. Using ma-698; (between mixer ports w/o isolator) 10 db min using ma-698; insertion loss of port w/isolator less than 0.5db; mixer to be made of dip brazable alloy

**Fsc Application Data:**

Antenna/receiver subassembly 5841012226388

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200