

View Online at <https://aerobasegroup.com/nsn/5841-01-375-4450>

**Overall Length:**

12.520 inches

**Overall Height:**

7.640 inches

**Overall Width:**

10.120 inches

**Average Life Measurement:**

Not rated

**End Application:**

An/aps-13 (v) , this processor for use on c-17 aircraft only

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Rack

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Signal Data Type Per Channel:**

1st input channel pulse err-100 2nd input channel digital err-100 1st output channel analog voltage err-100 2nd output channel analog voltage err-100

**Operating Ac Frequency In Hertz:**

400.0 single voltage

**External Ac Operating Voltage In Volts:**

115.0 single voltage

**Criticality Code Justification:**

Feat

**Phase:**

Single

**Special Features:**

Electrostatic discharge sensitive

**Supplementary Features:**

Receiver video is processed and sent to multi-function displays via rs-343 bus, all other radar data is via mil-std 1553 bus

**Type/model Designation:**

Cv-4178/aps-13 (v)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200