

View Online at <https://aerobasegroup.com/nsn/5841-01-473-3116>

**Overall Depth:**

16.020 inches

**Overall Height:**

10.520 inches

**Overall Width:**

13.020 inches

**End Application:**

An/aps-506 radar set

**Joint Electronics Type Designation System Item Name:**

Receiver-pulse compressor

**Joint Electronics Type Designation System Item Type Number:**

R-5100/aps-506

**Received Signal Frequency Rating:**

Between 9.5 gigahertz and 10.0 gigahertz

**Installation Design:**

Airborne

**Supplementary Features:**

Cnoise figure 5.5 dbm, type of processing threshold and stretch, nav mode video 0.5 microsecond pulsewidth, 3 volt max, wideband video 3 nanosecond pulse-width, -22 db side-lobe max, selected video 25 nanosecond pulse-width, 3 volts max, raw video 12 to 15 nanosecond pulsewidth 3 volt max, input power requirements plus 9 vdc, 6.0 amperes, plus 27 vdc, 1.8 amperes, -27vdc, 2.0 amperes, plus 28 vdc, 1.5 amperes, rack mounted, nas hooks and dagger pins

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T208-a