

View Online at <https://aerobasegroup.com/nsn/5895-01-466-7407>

Overall Depth:

8.375 inches

Overall Height:

5.375 inches

Overall Width:

5.375 inches

Usage Design:

Identification

Transmitted Signal Frequency Rating:

Between 1089.5 megahertz and 1090.5 megahertz

Received Signal Frequency Rating:

Between 1029.5 megahertz and 1030.5 megahertz

Special Features:

Primary input voltage is 18 to 30 vdc; input power 30 watts ; peak power output 500.0 watts plus or minus 3 db; transmit duty cycle 1.0 percent ; receiver bandwidth 7 mhz, 6 db down, plus or minus 22 mhz, 90 db down; sensitivity (mtl) minus 77 dbm each channel; dynamic range 55 db ; temperature range remote, minus 54 to plus 95 degrees c, class ii; electromagnetic compatibility per mil-std-461; equipment specification mil-r-81876 with appendix ii for mode s

Type/model Designation:

An/apx-100 mark xii / mode s iff transponder

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T208-a