

View Online at <https://aerobasegroup.com/nsn/5840-01-141-5992>

Overall Length:

13.500 inches

Overall Height:

8.000 inches

Overall Width:

9.500 inches

Dc Voltage Rating:

24.0 volts

End Application:

An/tpn-27 and an/apn-169a/b, c141, c130

Joint Electronics Type Designation System Item Name:

Radar set, zone marker

Joint Electronics Type Designation System Item Type Number:

An/tpn-27a

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Included

Transmitted Signal Frequency Rating:

3390.0 megahertz and 3510.0 megahertz and 3350.0 megahertz and 3470.0 megahertz

Transmitter Channel Quantity:

4

Received Signal Frequency Rating:

3390.0 megahertz and 3510.0 megahertz and 3350.0 megahertz and 3470.0 megahertz

Receiver Channel Quantity:

4

Installation Design:

Transportable

Functional Description:

Lightweight, airdrop system; primary purpose is to establish a ground reference point for all cooperative aircraft, regardless of weather conditions

Cognizant Service:

Usaf

Supplementary Features:

Includes 1 radar receiver-transmitter, 2 cable assemblys, 1 antenna mast assembly, 1 storage battery

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a