

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