

View Online at <https://aerobasegroup.com/nsn/6625-00-181-2413>

**Width:**

30.250 inches

**Length:**

23.500 inches

**Ac Voltage Rating:**

126.5 volts 2nd alternate operating power rqmt

**Dc Voltage Rating:**

29.0 volts 2nd alternate operating power rqmt

**Frequency Rating:**

50.0 hertz 1st alternate operating power rqmt

**Accessory Component Quantity:**

4

**Accessory Controlling Agency:**

Stromberg-callson

**Accessory Identifying Number:**

666097-014 part no. And 666097-004 part no. And 666097-005 part no. And 666097-006 part no.

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

Test set, indicator

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

An/arm31

**Electrical Power Source Relationship:**

Operating

**Material And Location:**

Aluminum carrying case

**Inclosure Feature:**

Multiple item w/carrying case

**Test Type For Which Designed:**

Measure range and bearing accuracy of an/arm21; monitor identity tone of an/arm21; measure cu-3950arn-21a range and bearing repeating accuracy; measure id-307/arm bearing repeating accuracy; check range potentiometers in cu-395 and td-310; check north reference relay in cu-395; check phase discriminator circuits of cu-395 or cv-279

**Operating Test Capability:**

Compass simulator bearing readings 0 to 3600; course indicator deviation from selected course; relative bearing 0 to 3600; course indicator actual bearing 0 to 3600; relative bearing 0 to 3600; range indicator distance readings 0 to 195 miles; master range unit distance readings 0 to 195 miles; master bearing unit bearing readings 0 to 3600; null meter 0 to 200 microamperes

**Phase:**

Single

**Height:**

23.000 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**