

View Online at <https://aerobasegroup.com/nsn/4910-01-136-1057>

**End Application:**

An/tps-72

**Unpackaged Unit Length:**

15.500 inches

**Unpackaged Unit Width:**

12.250 inches

**Unpackaged Unit Height:**

4.000 inches

**End Item Source:**

80058

**Usage Design:**

Diesel timing indicator group

**End Item Name:**

Radar set

**Functional Description:**

Measures engine/fuel system timing and the mechanical advance on all 1100, 3200, 3300, 3400 series engines; it is more versatile and provides greater accuracy than the former 1p3500 and 2p8280 timing groups, which it replaces

**Cognizant Service:**

Usaf

**Unpackaged Unit Weight:**

7.000 pounds

**Supplementary Features:**

Pwr rqmt: 11 to 40 vdc at 0.1 amp; tachometer range: 250 to 4000 rpm; timing range: 0 to 60 deg.; oper temp range: injection transducer 0 to 220 degrees f, tdc transducer 40 to 240 degrees f

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23800