

View Online at <https://aerobasegroup.com/nsn/6625-00-178-9580>

**Scale Direction And Range:**

+12.0/+96.0 counterclockwise

**Scale Linearity:**

Nonlinear

**Case Material:**

Wood

**Flux Density:**

Between 1000.0 gauss and 10000.0 gauss

**Probe Handle:**

Included

**Magnet Yoke Quantity:**

2

**Magnet Gap Range Accommodated:**

+1.300 to 1.500 inches

**Magnet Diameter Range Accommodated:**

+0.000 to 1.625 inches

**Functional Classification:**

Aa-5.6

**Functional Description:**

Portable, provides qualitative measurements of flux densities between pole faces of magnets employed in oscillatory circuits of x-band & s-band transmitters; calibrated directly in gauss units of flux density; c/o 2 millimeters in series (a group meter & a probe meter), a rheostat, & associated shunts; probe meter is inserted between poles of magnet under test & indications are read on gauss meter; probe meter uses field of magnet under test to produce a deflection when a current is passed through its coil; current required to produce this reading is then a measure of flux density; controls & indicators are located on front panel

**Entry Date:**

70-04-01

**Reference Data And Literature:**

Tm 11-2559 instruction book; an 16-35ts15-32 maintenance instruction; mf (s) r/n ts-15a/ap

**Relationship To Similar Equipment:**

Interchangeable w/ 6625005192407, 6625004740880, 6625005552939

**Reference Number Differentiating Characteristics:**

As manufactured by marion electrical instrument co

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T394-f