

View Online at <https://aerobasegroup.com/nsn/6625-01-366-6777>

Ac Voltage Rating:

115.0 volts

Frequency Rating:

Between 60.0 hertz and 400.0 hertz

Accessory Component Quantity:

2

End Application:

An/apm-425

System For Which Designed:

Electronic

Output Signal:

Generates simulated airborne radar target signals for use in testing & calibration of air-to-ground ranging circuitry in airborne radar sets

Operating Control Method:

Technician

Criticality Code Justification:

Feat

Phase:

Single

Special Features:

Critical application

Unpackaged Unit Weight:

28.00 pounds

Supplementary Features:

Rackmounted, 5.25" h, 19.00" w, 20.00" d; provides adj sum & difference video output levels; target range selectable from 50' to 81910' for point targets & 1460' to 81910' for clutter targets, range setting made via thumbwheel switches; delay initiated from either 3600 hz internal trigger or external trigger; binary range data output available via rear panel connector; rate of moving target selectable at opening or closing rates of 100, 500, 1000, 4000 feet/second via rotary switch; 5 digit led display provides actual range to target; crossover output available via rear panel connector; error light to indicate invalid range selection; 1.5 maximum input current; jetds nomenclature - simulator, radar target; jetds number sm-863/apm-425

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T222-a