

View Online at <https://aerobasegroup.com/nsn/5895-00-539-7237>

Overall Length:

31.700 inches

Overall Height:

23.550 inches

Overall Width:

24.900 inches

Ac Voltage Rating:

120.0 volts

Dc Voltage Rating:

250.0 volts 1st operating power rqmt

Frequency Rating:

60.0 hertz

End Application:

An/fps-20 signal comparator and quartz delay line

Joint Electronics Type Designation System Item Name:

Comparator, signal

Joint Electronics Type Designation System Item Type Number:

Cm-72/cps

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included 1st operating power rqmt

Input Impedance Rating:

Not rated

Output Impedance Rating:

Not rated

Operating Frequency:

20.0 megahertz

External Control:

Multiposition meter selector switch/moving target indicator, video gain control, coin evidence control, video enhancement on/off switch

Phase:

Single

Special Features:

Cm-72/gps

Functional Description:

Compares echoes produced by fixed and by moving targets, cancels the former and amplifies the latter; also provides enhancement of normal video signals and blanking of interfering signals

Reference Data And Literature:

Fig 200-7, t.O. 31p6-2fps20-4, technical manual, illustrated parts breakdown, radar sets an/fps-20, pg 501

Supplementary Features:

Cabinet mtd

Fsc Application Data:

Radar set, ground

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T263-c