

View Online at <https://aerobasegroup.com/nsn/5826-01-040-9798>

Overall Depth:

3.740 inches

Overall Length:

11.550 inches

Overall Width:

5.120 inches

Dc Voltage Rating:

28.0 volts

End Application:

F-16 acft

Joint Electronics Type Designation System Item Name:

Receiver, radio

Joint Electronics Type Designation System Item Type Number:

R-1871/arn-108

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included

Receiver Band Quantity:

3

Receiver Channel Quantity:

40 and 40 and 1

Input Frequency Rating:

Between 108.100 megahertz and 111.950 megahertz and 329.150 megahertz and 335.000 megahertz and 75.000 megahertz

Receiver Emission Type:

A2 and a3

Guard Channel:

Not included

Auxiliary Bandsread Tuning Feature:

Not included

Plug-in Tuning Unit:

Not included

Functional Description:

Zprovides localizer, glide slope and marker beacon functions; outputs are deflection signals to glide slope and localizer instrument and marker beacon light; station identification is obtained through audio output of localizer receiver

Relationship To Similar Equipment:

Similar to r-1755/arn but not mechanically interchangeable; this receiver utilizes a larger connector due to additional outputs

Supplementary Features:

Mounting data: mtd on mounting base mt-4608/arn-108; held in place by two guide pins at rear and two thumb screws at front; matl: aluminum cover

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T199-d