

View Online at <https://aerobasegroup.com/nsn/6610-00-122-6625>

Maximum Voltage Rating In Volts:

115.0 ac

End Application:

Pw200 engine, f15a/b/c/d

Terminal Location:

Back

Power Source:

External

Terminal Type And Quantity:

2 connector, receptacle

Product Name:

Controller, electronic air inlet

Phase:

Single

Special Features:

One used per engine-2 total for f-15 acft

Frequency In Hertz:

400.0

Functional Description:

Accepts inputs from the aircraft pitot static system, angle of attack, sensor, temperature sensor & duct pitot static sensor; it utilizes these inputs to generate the commands necessary to control the variable engine inlet geometry during all flight conditions

Reference Data And Literature:

T.O. 5f28-2-4

Relationship To Similar Equipment:

Rsimilar to 6610-01-223-8179, eachare used on f-15a/b/c/d, but -8179 is used w/pw220 engine and -6625 is used with pw200 engine; also similar to 6610-01-247-1798 & 6610-01-342-9774 exceptthe -1798 & -9774 are f-15e only

Type/model Designation:

Dcu-181/a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A31700