

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

**Fiig:**

A31700