

View Online at <https://aerobasegroup.com/nsn/5935-01-462-6979>

**Mating End Quantity:**

2

**End Application:**

Cable assembly w465 e/i fscm 31442

**Special Features:**

Insulation resistance shall be 5000 megohms ; dielectric withstanding voltage shall be 1200 vac rms at sea level; current rating shall be 7.5 amps ; contact resistance shall be 0.010 ohms ; working voltage shall be 300 vac rms; when a of 10 pounds of force is axially applied, the contacts shall be retained in the insulator; contacts shall complete 500 mating cycles with no indication of degradation; operating temperature range shall be from -55 degrees c to +125 degrees c; insulators shall be made from glass filled diallyl phthalate; contacts shall be copper alloy; contact plating shall be 50 microinches of gold, type 1, grade c, over 50 microinches of nickel

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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