

View Online at <https://aerobasegroup.com/nsn/6020-01-282-2518>

**End Application:**

Mk74mod14

**Special Features:**

Fiber optic cable should consist of a single fused silica, partially graded index; glass clad fiber surrounded by silicone coating; buffer jacket; and tensile strength members; then covered by scuff-resistant outer jacket; propagation delays increase at 5 ns per meter of cable length increase; data rate: as limited by pulse width distortion, is not affected by increasing cable length, if the optical power level is maintained; propagation delay 6 ns; cable length shall be 11.500 to 12.000 inches ; forward peak current: should not be less than 10.0 ma, in the on state with no duty factor restriction; operating temperature: minus 20.0 to plus 70.0 degrees celsius max; flexing: 180.0 degrees bending at bend radius of 20.0 mm no load, to a tensile load of 2.25 pounds max; cable connectors 0.300 to 0.330 inches hex ; thread ends are 0.250-36 unf-2b

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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