



DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER
CARDEROCK DIVISION

NAVAL SHIP SYSTEMS
ENGINEERING STATION
PHILADELPHIA, PA 19112-5083

MEMO REFERENCE

9504
Ser 9524/317

From: Commander, Naval Surface Warfare Center, Carderock Division,
Philadelphia, PA 19112-5083
To: Commander, Defense Electronics Supply Center,
Attn: EOCBH (Rich Wooley)

Subj: PROCUREMENT OF CABLE FOR NAVY SHIPBOARD INSTALLATIONS

1. This letter addresses a Navy request to use Military Specification parts for Navy fiber optic cable procurements. The Navy has become aware that fiber optic cables for Navy shipboard installations are being requisitioned using incorrect NSN's. The NSN's in question are 9N6015-01-392-4051 and 9N6015-01-392-4052. There is no data available to support the claim that these cables meet the performance requirements for Navy shipboard installations.

2. Problems have been reported with cables procured under these NSN's over the past two to three years. Reports of Discrepancies (ROD's) have been submitted by the Navy requesting that these NSN's be canceled (Case Numbers: E95-230-016 and E95-230-017).

3. The performance requirements for cables that are to be installed in Navy shipboard applications are contained in MIL-C-85045/13, /15, /17 and /18. One vendor has become qualified recently to MIL-C-85045/17 and /18. Another vendor has become qualified recently to MIL-C-85045/13 and is completing qualification testing to MIL-C-85045/15. NSN's have been assigned to the newly qualified products.

4. Given that there are products available that have been qualified to meet the requirements for a Navy shipboard installation; the Naval Surface Warfare Center, Carderock Division, Ship Systems Engineering Station, Philadelphia Station (NSWCCD-SSES) requests that all current and future cable procurements which reference the above NSN's be canceled.

Requisitions should be initiated for the appropriate qualified products. The appropriate substitutions are as follows:

Substitute either MIL-C-85045/13 or /17 for 9N6015-01-392-4051.

Substitute either MIL-C-85045/15 or /18 for 9N6015-01-392-4052.

OPTIONAL FORM 99 (7-90)

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NSN 7540-01-317-7358 5099-101 (GENERAL SERVICES ADMINISTRATION)

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Specific vendor part numbers are listed in the recommended components parts list for fiber optic cable plant components prepared by NSWCCD-SSES.

5. NSWCCD-SSES point of contact for this matter is E. Bluebond. He can be reached at (215) 897-8510, Fax (215) 897-8509.

B. R. MARSHALL
By direction

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