

METRIC

MIL-PRF-85045G

SUPPLEMENT 1

17 June 2014

## PERFORMANCE SPECIFICATION

## CABLES, FIBER OPTIC, GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-PRF-85045G, dated 17 June 2014.

## SPECIFICATION SHEETS

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| MIL-PRF-85045/8  | - Cable, Fiber Optic, Radiation Hardened, Cable Configuration Type 1 (Buffered Fiber), Application E (Ground Tactical), Cable Class MM, (Metric)   |
| MIL-PRF-85045/14 | - Cable, Fiber Optic, One Fiber, Cable Configuration Type 1 (Buffered Fiber), Loose Tube, Cable Class SM and MM, (Metric)  |
| MIL-PRF-85045/16 | - Cable, Fiber Optic, Single (One) Fiber, Cable Configuration Type 2 (OFCC), Tight Buffer, Cable Class SM and MM   |
| MIL-PRF-85045/17 | - Cable, Fiber Optic, Eight Fibers, Enhanced Performance, Cable Configuration Type 2 (OFCC), Application B (Shipboard), Cable Class SM and MM  |
| MIL-PRF-85045/18 | - Cable, Fiber Optic, Four Fibers, Enhanced Performance, Cable Configuration Type 2 (OFCC), Application B (Shipboard), Cable Class SM and MM   |
| MIL-PRF-85045/20 | - Cable, Fiber Optic, Thirty-Six Fibers, Enhanced Performance, Cable Configuration Type 2 (OFCC), Application B (Shipboard), Cable Class SM and MM   |
| MIL-PRF-85045/21 | - Cable, Fiber Optic, Eight Fibers, Enhanced Performance, Cable Configuration Type 2 (OFCC), for Submarine Outboard Use Only (Not for Inboard Use), Cable Class SM and MM, (Metric)        |
| MIL-PRF-85045/22 | - Cable, Fiber Optic, Eighteen Fibers, Standard and Enhanced Performance, Cable Configuration Type 2 (OFCC), Application B (Shipboard), Cable Class SM and MM                              |
| MIL-PRF-85045/23 | - Cable, Fiber Optic, Eighteen Fibers, Enhanced Performance, Cable Configuration Type 2 (OFCC), for Submarine Outboard Use Only (Not for Inboard Use), Cable Class SM and MM, (Metric)     |
| MIL-PRF-85045/24 | - Cable, Fiber Optic, Ninety Fibers, Enhanced Performance, Cable Configuration Type 2 (OFCC), Application B (Shipboard), Cable Class SM and MM   |
| MIL-PRF-85045/25 | - Cable, Fiber Optic, Seven Tube, Blown Optical Fiber, Standard and Enhanced Performance, Cable Configuration Type 5 (Tube), Application B (Shipboard), Cable Class SM and MM              |
| MIL-PRF-85045/26 | - Cable, Fiber Optic, One Tube, Blown Optical Fiber, Standard and Enhanced Performance, Cable Configuration Type 5 (Tube), Application B (Shipboard), Cable Class SM and MM                |
| MIL-PRF-85045/27 | - Cable, Fiber Optic, Six-Fiber Bundle, Blown Optical Fiber, Cable Configuration Type 3 (Cable Bundle), Application B (Shipboard), Cable Class SM and MM                                   |
| MIL-PRF-85045/28 | - Cable, Fiber Optic, Nineteen Tube, Blown Optical Fiber, Standard and Enhanced Performance, Cable Configuration Type 5 (Tube), Application B (Shipboard), Cable Class SM and MM, (Metric) |

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- MIL-PRF-85045/29 - Cable, Fiber Optic, Twelve/Eighteen Fiber Bundle, Blown Optical Fiber Cable Configuration Type 3 (Cable Bundle), Application B (Shipboard), Cable Class SM and MM, (Metric)
- MIL-PRF-85045/30 - Cable, Fiber Optic, Radiation Hardened, Cable Configuration Type 1 (Buffered Fiber), Application E (Ground Tactical), Cable Class SM, (Metric)
- MIL-PRF-85045/31 - Cable, Fiber Optic, Single (One) Fiber, Cable Configuration Type 2 (OFCC), Class SM and MM, Temperature Range and Other Performance Characteristics (Metric)
- MIL-PRF-85045/32 - Cable, Fiber Optic, Single (One) Fiber, Cable Configuration Type 2 (OFCC), Cable Class SM and MM, Low Smoke Zero Halogen with Extended Performance Characteristics (Metric)

Custodians:

Army – CR  
Navy – SH  
Air Force – 85  
NASA – NA

Preparing activity:

Navy – SH

Review activities:

Army – AR, AV, MI  
Navy – EC, OS  
Air Force – 02, 13, 19, 99  
DLA – CC

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.