

**Specification Details:**

Specification: MIL-PRF-85045  
 Title: Cables, Fiber Optic (Metric)  
 Federal Supply Class (FSC): 6015  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP  
 Primary DSCC-VQ Contact: 614-692-7076, e-mail: vqp.jbc@dla.mil  
 Secondary DSCC-VQ Contact: 613-692-2193, e-mail: vqp.st@dla.mil

**Notes:**

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS COMMANDER, NAVAL SEA SYSTEMS COMMAND, ATTN: 05Q, 1333 ISAAC HULL AVENUE SE, STOP 5160, WASHINGTON NAVY YARD, DC 20376-5160. The activity designated as agent for all contacts relative to this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43218-3990.

**Part Configuration:****M85045/XX-XXX**

Specification Designator	Specification Sheet Number	Dash Number
M85045	/XX	-XXX

**Part Listings:**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M85045/8-B4A	OC040522-06	85045-1129-05	/8	Optical Cable Corp.
M85045/8-B2A	OC040522-04	85045-1129-05	/8	Optical Cable Corp.
M85045/13-01P	S458T-08-62G	85045-221-93	/13	Draka Cableteq
M85045/13-02P	S458T-08-010N	85045-026-99	/13	Draka Cableteq
M85045/13-01P	OC-1423P	85045-098-97; 85045-296-94	/13	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/13-02P	OC1576P	85045-160-98	/13	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/15-01P	S458T-04-62G	85045-221-93	/15	Draka Cableteq
M85045/15-02P	S458T-04-010N	85045-026-99	/15	Draka Cableteq
M85045/15-01P	OC-1369P	85045-098-97; 85045-296-94	/15	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/15-02P	OC-1577P	85045-160-98	/15	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/16-01	S458T-01-62G	85045-127-98	/16	Draka Cableteq
M85045/16-02P	S458T-01-010N	85045-026-99	/16	Draka Cableteq
M85045/16-01	OC-1468	85045-098-97; 85045-296-94	/16	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/16-02	OC-1571	85045-160-98	/16	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/17-01P	S454T-08-62G	85045-221-93	/17	Draka Cableteq
M85045/17-02P	S454T-08-010N	85045-026-99	/17	Draka Cableteq
M85045/17-01P	OC-1434P	85045-098-97; 85045-296-94	/17	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/17-02P	OC-1462P	85045-160-98	/17	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/18-01P	S454T-04-62G	85045-221-93	/18	Draka Cableteq

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M85045/18-02P	S454T-04-010N	85045-026-99	/18	Draka Cableteq
M85045/18-01P	OC-1417P	85045-098-97; 85045-296-94	/18	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/18-02P	OC-1578P	85045-160-98	/18	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/20-01F	OC-1570	85045-098-98	/20	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/20-01L	OC-1569	85045-098-98	/20	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/20-01M	OC-1540	85045-098-98	/20	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/20-02F	OC-1672	85045-098-98	/20	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/20-02L	OC-1671	85045-098-98	/20	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/20-02M	OC-1673	85045-098-98	/20	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/21-01	OC-1651	85045-098-98	/21	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/21-02	OC-1679	85045-098-98	/21	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/22-01	OC-1680	85045-098-98	/22	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/22-02	OC-1652	85045-098-98	/22	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/23-01	OC-1681	85045-098-98	/23	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/23-02	OC-1653	85045-098-98	/23	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/24-01	OC-1682	85045-098-98	/24	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/24-02	OC-1654	85045-098-98	/24	General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA)
M85045/25-01E	OC-1598, OC-1715	85045-043-99	/25	General Cable Corp. (Willimantic, CT)
M85045/25-01S	OC-1701, OC-1716	85045-043-99	/25	General Cable Corp. (Willimantic, CT)
M85045/26-01E	OC-1597, OC-1717	85045-577-03	/26	General Cable Corp. (Franklin, MA)
M85045/26-01S	OC-1704, OC-1718	85045-577-03	/26	General Cable Corp. (Franklin, MA)

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Draka Cableteq (CAGE Code: 39176)**

Location: 22 Joseph Warner Boulevard, North Dighton, MA 02764, US

**Plants:**

1. Same Address as Manufacturer

**Manufacturer: General Cable Corp. (CAGE Code: 71124)**

Location: 1600 West Main Street, Willimantic, CT 06226-1128, US

**Plants:**

1. Same Address as Manufacturer
2. General Cable Corp. (Franklin, MA), CAGE Code: 4AJA4, 20 Forge Park, Franklin, MA 02038, US

**Manufacturer: Optical Cable Corp. (CAGE Code: 6Y528)**

Location: 5290 Concourse Drive, Roanoke, VA 24019-9305, US

**Plants:**

1. Same Address as Manufacturer