

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-85045**

Date: 4/30/2020

**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:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-2152, e-mail: vqp.cr@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-2193, 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 DLA Land and Maritime - VQ, Columbus, OH 43218-3990.

**Part Configuration:**

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.
M85045/16-01	S458T-01-62G	85045-127-98; 85045-5513-19	/16	Draka Cableteq
M85045/16-02	S458T-01-010N	85045-026-99; 85045-5513-19	/16	Draka Cableteq
M85045/16-01	OC-1468	85045-4551-15; 85045-4888-17; 85045-5339-19	/16	General Cable Corp. (Willimantic, CT)
M85045/16-02	OC-1571	85045-160-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/16	General Cable Corp. (Willimantic, CT)
M85045/17-01P	S454T-08-62G	85045-221-93; 85045-5558-19	/17	Draka Cableteq
M85045/17-02P	S454T-08-010N	85045-026-99; 85045-5558-19	/17	Draka Cableteq
M85045/17-01P	OC-1434P	85045-098-97; 85045-296-94; 85045-4551-15; 85045-4888-17; 85045-5339-19	/17	General Cable Corp. (Willimantic, CT)
M85045/17-01P blue	FC9700388	85045-4888-17; 85045-5339-19	/17	General Cable Corp. (Willimantic, CT)
M85045/17-02P	OC-1462P	85045-160-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/17	General Cable Corp. (Willimantic, CT)
M85045/17-02P blue	FC9700383	85045-4888-17; 85045-5339-19	/17	General Cable Corp. (Willimantic, CT)
M85045/17-01P	AD85045/17-01P	85045-5259-18	/17	Marmon Aerospace and Defense
M85045/18-01P	S454T-04-62G	85045-221-93; 85045-5558-19	/18	Draka Cableteq
M85045/18-02P	S454T-04-010N	85045-026-99; 85045-5558-19	/18	Draka Cableteq
M85045/18-01P blue	FC9700401	85045-4892-17	/18	General Cable Corp. (Willimantic, CT)
M85045/18-01P	OC-1417P	85045-098-97; 85045-296-94; 85045-4551-15; 85045-4888-17; 85045-5339-19	/18	General Cable Corp. (Willimantic, CT)
M85045/18-02P blue	FC9700402	85045-4892-17	/18	General Cable Corp. (Willimantic, CT)
M85045/18-02P	OC-1578P	85045-160-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/18	General Cable Corp. (Willimantic, CT)

## PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M85045/18-01P	AD85045/18-01P	85045-5771-20	/18	Marmon Aerospace and Defense
M85045/20-01M	S454T-36-62G	85045-3795-13	/20	Draka Cableteq USA, Inc.
M85045/20-02M	S454T-36-010N	85045-4665-16	/20	Draka Cableteq USA, Inc.
M85045/20-01M blue	FC9700412	85045-4892-17	/20	General Cable Corp. (Willimantic, CT)
M85045/20-01M	OC-1540	85045-098-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/20	General Cable Corp. (Willimantic, CT)
M85045/20-02M blue	FC9700413	85045-4892-17	/20	General Cable Corp. (Willimantic, CT)
M85045/20-02M	OC-1673	85045-098-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/20	General Cable Corp. (Willimantic, CT)
M85045/21-01	OC-1651	85045-098-98; 85045-4551-15; 85045-4888-17	/21	General Cable Corp. (Willimantic, CT)
M85045/21-02	OC-1679	85045-098-98; 85045-4551-15; 85045-4888-17	/21	General Cable Corp. (Willimantic, CT)
M85045/22-01	OC-1680	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/22	General Cable Corp. (Franklin, MA)
M85045/22-02	OC-1652	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/22	General Cable Corp. (Franklin, MA)
M85045/22-01E	FC9700090	85045-4728-16; 85045-5339-19	/22	General Cable Corp. (Willimantic, CT)
M85045/22-02E	FC9700104	85045-4728-16; 85045-5339-19	/22	General Cable Corp. (Willimantic, CT)
M85045/22-03E-09-09	FC9700292	85045-4728-16; 85045-5339-19	/22	General Cable Corp. (Willimantic, CT)
M85045/22-03E-10-08	FC9700293	85045-4728-16; 85045-5339-19	/22	General Cable Corp. (Willimantic, CT)
M85045/22-03E-08-10	FC9700294	85045-4728-16; 85045-5339-19	/22	General Cable Corp. (Willimantic, CT)
M85045/23-01	OC-1681	85045-098-98; 85045-4551-15; 85045-4888-17	/23	General Cable Corp. (Willimantic, CT)
M85045/23-02	OC-1653	85045-098-98; 85045-4551-15; 85045-4888-17	/23	General Cable Corp. (Willimantic, CT)
M85045/24-01	OC-1682	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/24	General Cable Corp. (Franklin, MA)
M85045/24-02	OC-1654	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/24	General Cable Corp. (Franklin, MA)
M85045/25-01E blue	OC-1715	85045-964-04	/25	General Cable Corp. (Willimantic, CT)
M85045/25-01E	OC-1598	85045-3833-13	/25	General Cable Corp. (Willimantic, CT)
M85045/25-01S blue	OC-1716	85045-964-04	/25	General Cable Corp. (Willimantic, CT)
M85045/25-01S	OC-1701	85045-3833-13	/25	General Cable Corp. (Willimantic, CT)
M85045/26-01E blue	OC-1717	85045-964-04	/26	General Cable Corp. (Willimantic, CT)
M85045/26-01E	OC-1597	85045-3833-13	/26	General Cable Corp. (Willimantic, CT)
M85045/26-01S blue	OC-1718	85045-964-04	/26	General Cable Corp. (Willimantic, CT)
M85045/26-01S	OC-1704	85045-3833-13	/26	General Cable Corp. (Willimantic, CT)

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Draka Cableteq USA, Inc. (CAGE Code: 71102)**

Location: 22 Joseph E. Warner Boulevard, North Dighton, MA 02764-1300, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Draka Cableteq USA, Inc., 656 Joseph E. Warner Blvd., Taunton, MA 02780,

**Manufacturer: General Cable Industries, Inc (CAGE Code: 71124)**

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

## Plants:

1. Plant: Same Address as Manufacturer
2. Brand Rex Ltd., Viewfield Industrial Estate, Glenrothes, KY6 2RS, United Kingdom

**Manufacturer: Marmon Aerospace and Defense (CAGE Code: 61123)**

Location: 680 Hayward Street, Manchester, NH 03103, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Hitachi Cable America Inc., 900 Holt Avenue, Manchester, NH 03109, US

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

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

## Plants:

1. Plant: Same Address as Manufacturer