

INCH-POUND

MIL-C-13486/1B

6 June 1989

SUPERSEDING

MIL-C-13486/1A

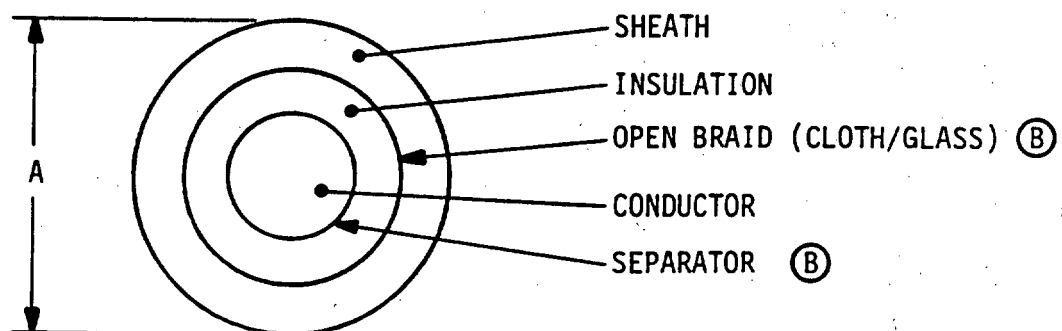
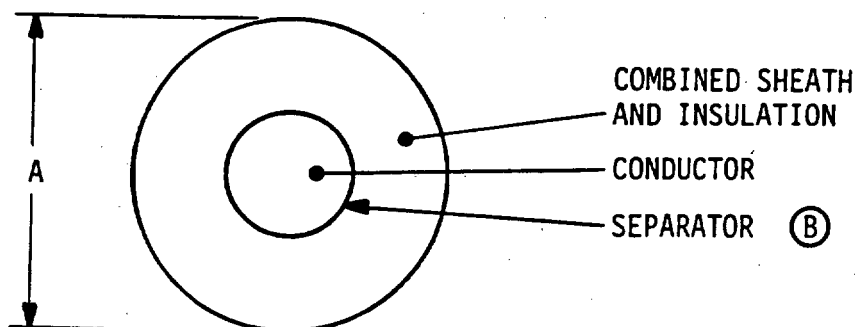
25 March 1968

MILITARY SPECIFICATION SHEET

CABLE, SPECIAL PURPOSE, ELECTRICAL: LOW-TENSION,
HEAVY-DUTY, SINGLE CONDUCTOR, UNSHIELDED

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-C-13486

FIGURE 1. Configuration.FIGURE 2. Configuration for optional construction.

(B) denotes changes

AMSC N/A

1 of 2

FSC 6145

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

MIL-C-13486/1B

REQUIREMENTS:

Dimensions and configuration: See figure 1 and table I of this specification sheet.

Dimensions and configuration (optional construction): See figure 2 and table I of this specification sheet.

Insulation and sheath materials (optional construction): Chloro-sulfonated polyethylene.

Optional construction applicable to M13486/1-1 through M13486/1-17. (B)

Part or Identifying Number (PIN): See table I of this specification sheet.

Former part number: See table I of this specification sheet.

TABLE I. Cable data.

PIN	Conductor size 1/	Diameter "A" (inch)	Former part number
M13486/1-1	20	0.115 ± 0.010	None
M13486/1-2	18	0.130 ± 0.010	None
M13486/1-3	16	0.135 ± 0.010	7722204
M13486/1-4	16	0.160 ± 0.010	8690176
M13486/1-5	14	0.160 ± 0.010	7720853
M13486/1-6	14	0.235 ± 0.010	7056679
M13486/1-7	12	0.235 ± 0.010	7056678
M13486/1-8	10	0.300 ± 0.010	None
M13486/1-9	8	0.360 ± 0.010	7056677
M13486/1-10	6	0.422 ± 0.010	7056676
M13486/1-11	4	0.485 ± 0.010	8690175
M13486/1-12	2	0.610 ± 0.010	7056675
M13486/1-14	0	0.672 ± 0.010	7056674
M13486/1-15	00	0.730 ± 0.010	None
M13486/1-17	0000	0.865 ± 0.020	7056674-1

1/ See table I of MIL-C-13486.

Custodians:

Army - AT
Navy - SH
Air Force - 85

Preparing activity:

Army - AT
(Project 6145-1075-01)

Review activities:

Army - AR, CR, EA
Air Force - 99
DLA - IS

User activities:

Navy - MC
Air Force - 71, 79, 80, 84