

**INCH-POUND**

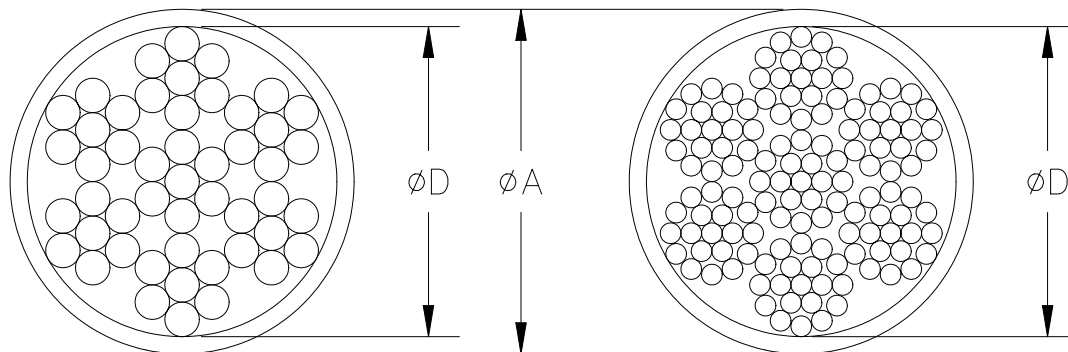
MIL-DTL-83420/3D  
20 November 2002  
SUPERSEDING  
MIL-DTL-83420/3C  
5 November 2001

DETAIL SPECIFICATION SHEET

WIRE ROPE, FLEXIBLE, TYPE II (JACKETED), COMPOSITION A

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 MIL-DTL-83420 and QPL-83420 listed in that issue of the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation.



WIRE ROPE, 7 x 7

WIRE ROPE, 7 x 19

NOTES:

1. Unless otherwise specified, all dimensions are in inches.
2. QPL-83420 applies to the products listed herein.

FIGURE 1. Wire rope, flexible, type II (jacketed), composition A.

## REQUIREMENTS:

1. Material: Carbon steel (see MIL-DTL-83420).

TABLE I. Dash numbers.

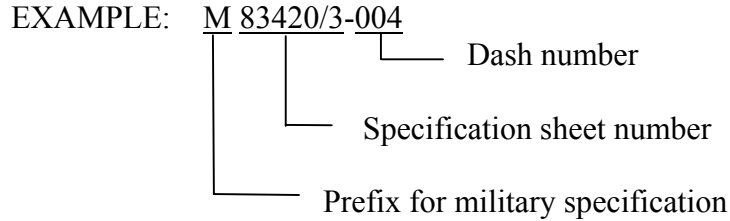
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Dash number	Nominal diameter of wire rope	Diameter "A" outside diameter of jacket	Type of construction	Length per reel (ft.) <u>1/</u>
001	3/64	1/16	7 x 7	1,000
002	3/32	1/8	7 x 7	1,000
003	1/8	3/16	7 x 19	1,000
004	3/16	1/4	7 x 19	1,000
005	1/32	3/64	3 x 7	1,000
006	3/64	5/64	7 x 7	1,000
007	1/16	3/32	7 x 7	1,000
008	1/16	1/8	7 x 7	1,000
009	1/16	3/32	7 x 19	1,000
010	1/16	1/8	7 x 19	1,000
011	3/32	5/32	7 x 7	1,000
012	3/32	1/8	7 x 19	1,000
013	3/32	5/32	7 x 19	1,000
014	5/32	7/32	7 x 19	1,000
015	5/32	9/32	7 x 19	1,000
016	3/16	5/16	7 x 19	1,000
017	7/32	9/32	7 x 19	1,000
018	7/32	11/32	7 x 19	1,000
019	1/4	5/16	7 x 19	1,000
020	1/4	3/8	7 x 19	1,000
021	9/32	13/32	7 x 19	1,000
022	5/16	7/16	7 x 19	1,000
023	3/8	1/2	7 x 19	1,000

1/ or as specified in the purchase order.

NOTES:

1. The part or identifying number (PIN) consists of the letter "M", the basic number of this specification sheet, and a dash number taken from table I.



M83420/3-004 Indicates - Wire Rope, Flexible, Type II, Carbon Steel, Construction; 7 x 19, Nominal Diameter 3/16, 1/4 Outside Diameter Jacket

CHANGES FROM PREVIOUS ISSUE: The margins of this specification sheet are marked with asterisks to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Custodians:  
Army - AV  
Navy - AS  
Air Force - 99

Preparing Activity:  
DLA - GS5  
  
(Project 4010-0132)

Review Activities:  
Army - MI  
Air Force - 71