

MIL-DTL-83420

Quick Reference Guide



Type I: Non-Jacketed Aircraft Cable

Composition A: Galvanized Aircraft Cable

M83420/1
Government Designation
M83420/1-001
M83420/1-002
M83420/1-003
M83420/1-004
M83420/1-005
M83420/1-006
M83420/1-007
M83420/1-008
M83420/1-009
M83420/1-010
M83420/1-011
M83420/1-012
M83420/1-013
M83420/1-014
M83420/1-015

Galvanized, Non Jacketed
Diameter
1/16
3/32
1/8
1/8
5/32
3/16
7/32
1/4
5/16
3/8
1/32
3/64
1/16
3/32
9/32

Type I, Comp A
Construction
7 x 7
7 x 7
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
3 x 7
7 x 7
7 x 19
7 x 19
7 x 19

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Type I: Non-Jacketed Aircraft Cable

Composition B: Stainless Steel Aircraft Cable

M83420/2
Government Designation
M83420/2-001
M83420/2-002
M83420/2-003
M83420/2-004
M83420/2-005
M83420/2-006
M83420/2-007
M83420/2-008
M83420/2-009
M83420/2-010
M83420/2-011
M83420/2-012
M83420/2-013
M83420/2-014
M83420/2-015
M83420/2-016

Stainless, Non Jacketed
Diameter
1/32
1/16
1/16
3/32
1/8
5/32
3/16
3/16
1/4
1/4
9/32
5/16
3/8
3/64
3/32
7/32

Type I, Comp B
Construction
3 x 7
7 x 7
7 x 19
7 x 19
7x19
7x19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 19
7 x 7
7 x 7
7 x 19

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Type II: Jacketed Aircraft Cable

Composition A: Galvanized Aircraft Cable

M83420/3
Government Designation
M83420/3-001
M83420/3-002
M83420/3-003
M83420/3-004
M83420/3-005
M83420/3-006
M83420/3-007
M83420/3-008
M83420/3-009
M83420/3-010
M83420/3-011
M83420/3-012
M83420/3-013
M83420/3-014
M83420/3-015
M83420/3-016
M83420/3-017
M83420/3-018
M83420/3-019
M83420/3-020
M83420/3-021
M83420/3-022
M83420/3-023

Galvanized, Jacketed	
Diameter	Construction
3/64	7x7
3/32	7x7
1/8	7x19
3/16	7x19
1/32	7x7
3/64	7x7
1/16	7x7
1/16	7x7
1/16	7x19
1/16	7x19
3/32	7x7
3/32	7x19
3/32	7x19
5/32	7x19
5/32	7x19
3/16	7x19
7/32	7x19
7/32	7x19
1/4	7x19
1/4	7x19
9/32	7x19
5/16	7x19
3/8	7x19

Type II: Jacketed Aircraft Cable
Diameter after jacket
1/16
1/8
3/16
1/4
3/64
5/64
3/32
1/8
3/32
1/8
5/32
1/8
5/32
7/32
9/32
5/16
9/32
11/32
5/16
3/8
13/32
7/16
1/2

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Type II: Jacketed Aircraft Cable

Composition B: Stainless Steel Aircraft Cable

M83420/4
Government Designation
M83420/4-001
M83420/4-002
M83420/4-003
M83420/4-004
M83420/4-005
M83420/4-006
M83420/4-007
M83420/4-008
M83420/4-009
M83420/4-010
M83420/4-011
M83420/4-012
M83420/4-013
M83420/4-014
M83420/4-015
M83420/4-016
M83420/4-017
M83420/4-018
M83420/4-019
M83420/4-020
M83420/4-021
M83420/4-022
M83420/4-023
M83420/4-024
M83420/4-025

Stainless, Jacketed	
Diameter	Construction
3/64	7 x 7
1/16	7 x 7
3/32	7 x 19
3/32	7 x 19
3/16	7 x 19
1/4	7 x 19
1/4	7 x 19
1/32	3 x 7
3/64	7 x 7
1/16	7 x 7
1/16	7 x 19
1/16	7 x 19
3/32	7 x 7
3/32	7 x 7
3/32	7 x 19
1/8	7 x 19
5/32	7 x 19
5/32	7 x 19
3/16	7 x 19
7/32	7 x 19
7/32	7 x 19
1/4	7 x 19
9/32	7 x 19
5/16	7 x 19
3/8	7 x 19

Type II Comp B
Diameter after jacket
1/16
3/32
1/8
1/8
1/4
5/16
5/16
3/64
5/64
1/8
3/32
1/8
1/8
5/32
5/32
3/16
7/32
9/32
5/16
9/32
11/32
3/8
13/32
7/16
1/2