



TYPE I

DASH NUMBER	ϕA	C LENGTH	B WIRE STRAND
5	.50 \pm .06	24.00 \pm .50 -.00	TINNED ANNEALED STEEL, 2 STRAND TWISTED STEEL WIRE GAGE #23

TYPE II

DASH NUMBER	ϕA	C LENGTH	B WIRE STRAND
6	.50 \pm .06	24.00 \pm .50 -.00	SOFT BARE COPPER, 4 STRAND TWISTED AMERICAN WIRE GAGE #27

REQUIREMENTS:

1. MATERIAL:

SEAL - LEAD, IN ACCORDANCE WITH QQ-L-201, GRADE B.
 TYPE I - STEEL WIRE, GRADE 1005 - 1012 (UNS G10050 -G10120).
 TYPE II - COPPER WIRE, IN ACCORDANCE WITH QQ-W-343.

2. FINISH:

STEEL WIRE - TIN PLATED IN ACCORDANCE WITH MIL-T-10727, TYPE I OR TYPE II.
 COPPER WIRE - UNCOATED.

3. PART NUMBER: THE PART NUMBER CONSISTS OF THE BASIC SPECIFICATION SHEET NUMBER PLUS THE DASH NUMBER.

EXAMPLE: MS51938-5

DASH NUMBER

BASIC SPECIFICATION SHEET NUMBER

MS51938-5 INDICATES - SEAL, METALLIC, LEAD AND STEEL WIRE, DIAMETER, .50, LENGTH, 24.00.

NOTES:

1. THE PART NUMBER WILL INCLUDE THE SEAL AND WIRE AS A UNIT.
2. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
3. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
4. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

©ENTIRE STANDARD REVISED

INCH - POUND

PREPARING ACTIVITY: ARMY-AR

CUSTODIANS: ARMY-AR NAVY-AS

AIR FORCE-82 DLA-

REVIEW: 85MJS,DNA-DS

USER: MCAVATER, GL, OS

PROJECT NUMBER: 5340-2026

DISTRIBUTION STATEMENT

MILITARY SPECIFICATION SHEET

TITLE

SEAL, METALLIC, LEAD AND WIRE

SPECIFICATION SHEET NUMBER

MS51938C 28 JUNE 91

SUPERSEDING
MS51938B 23 AUG 68

AMSC- N/A

FSC - 5340

A Approved for public release; distribution is unlimited.

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