

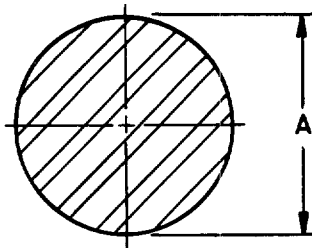
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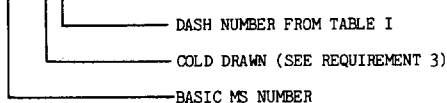
TABLE I. DASH NUMBERS.

DASH NO	A	HEAT TREATMENT	FORMING PROCESS (SEE REQ'T 3)	ADDITIONAL REQ'T (SEE REQ'T 4)	DASH NO	A	HEAT TREATMENT	FORMING PROCESS (SEE REQ'T 3)	ADDITIONAL REQ'T (SEE REQ'T 4)
001	.094	NORMALIZED	C		025	.250	NORMALIZED	C	
003	.125	HARDENED AND TEMPERED	C		027	.250	ANNEALED	C	
005	.125	ANNEALED	C		029	.312	NORMALIZED	C	
007	.125	HARDENED AND TEMPERED	C		031	.312	NORMALIZED AND TEMPERED	C	
009	.125	NORMALIZED AND TEMPERED	C		033	.312	ANNEALED	C	
011	.156	NORMALIZED	C		035	.312	HARDENED AND TEMPERED	C	
013	.188	ANNEALED	C						
015	.188	NORMALIZED AND TEMPERED	C						
017	.188	HARDENED AND TEMPERED	C						
019	.188	NORMALIZED	C						
021	.219	ANNEALED	C						
023	.250	HARDENED AND TEMPERED	C						

REQUIREMENTS:

1. MATERIAL. ALLOY STEEL 4130 (UNS G41300), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH. STANDARD LENGTH OF ROUND WIRE IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. COLD DRAWN - CODE "C"
4. ADDITIONAL REQUIREMENTS.
5. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14291C001



6. MARKING. IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-183 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
3. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P.A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE WIRE, NONELECTRICAL, ROUND, ALLOY STEEL 4130 CHROME - MOLYBDENUM (AIRCRAFT QUALITY)	MILITARY STANDARD MS14291
PROCUREMENT SPECIFICATION MIL-S-6758		SUPERSEDES:		PAGE 1 OF 1

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9505-0139

USER ACTIVITIES:
NAVY - MC, OSREVIEWER ACTIVITIES:
AIR FORCE - 84
DLA - IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

APPROVED 9 October 1984 REVISED