

USER ACTIVITIES:
NAVY-MC,OS

REVIEWER ACTIVITIES:
AIR FORCE-84
DLA-IS

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TABLE I. DASH NUMBERS.

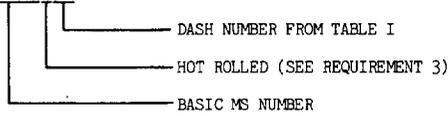
DASH NO	A	HEAT TREATMENT	FORMING PROCESS (SEE REQ 3)	ADDITIONAL REQ (SEE REQ 4)	DASH NO	A	HEAT TREATMENT	FORMING PROCESS (SEE REQ 3)	ADDITIONAL REQ (SEE REQ 4)
001	.375	ANNEALED	H		055	1.250	ANNEALED	H	
003	.375	ANNEALED	C		057	1.250	HARDENED AND TEMPERED	C	
005	.375	ANNEALED	C		059	1.250	NORMALIZED	C	
007	.375	HARDENED AND TEMPERED	C		061	1.375	ANNEALED	C	
009	.438	ANNEALED	C		063	1.500	ANNEALED	C	
011	.438	NORMALIZED	C		065	1.500	NORMALIZED	C	
013	.500	ANNEALED	C		067	1.750	ANNEALED	C	
015	.500	ANNEALED	H		069	1.750	NORMALIZED	H	
017	.500	HARDENED AND TEMPERED	C		071	2.000	ANNEALED	H	
019	.500	NORMALIZED	C		073	2.000	ANNEALED	C	
021	.562	ANNEALED	C		075	2.000	NORMALIZED	H	
023	.625	ANNEALED	C		077	2.250	NORMALIZED	C	
025	.625	NORMALIZED	C		079	2.500	ANNEALED	C	
027	.625	NORMALIZED AND TEMPERED	C		081	2.500	NORMALIZED	H	
029	.688	ANNEALED	C		083	2.500	NORMALIZED	H	
031	.750	ANNEALED	C		085	3.000	ANNEALED	H	
033	.750	HARDENED AND TEMPERED	C		087	3.000	NORMALIZED	H	
035	.750	NORMALIZED	C		089	3.500	NORMALIZED	H	
037	.875	ANNEALED	H		091	3.500	NORMALIZED	H	
039	.875	NORMALIZED	C		093	4.000	NORMALIZED	H	
041	1.000	ANNEALED	C		095	4.500	NORMALIZED	H	po or sb
043	1.000	ANNEALED	H	po or sb	097	5.000	ANNEALED	H	
045	1.000	NORMALIZED	C						
047	1.000	ANNEALED	H						
049	1.125	ANNEALED	C						
051	1.125	NORMALIZED	C						
053	1.250	ANNEALED	C						

P.A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE BAR, METAL, SQUARE, ALLOY STEEL 4130 CHROME - MOLYBDENUM (AIRCRAFT QUALITY)	MILITARY STANDARD MSI4295
PROCUREMENT SPECIFICATION MIL-S-6758	SUPERSEDES:		PAGE 1 OF 2	

REQUIREMENTS:

1. MATERIAL. ALLOY STEEL 4130 (UNS G41300), AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. LENGTH STANDARD LENGTH OF SQUARE BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. FORMING PROCESS. COLD DRAWN - CODE "C"
HOT ROLLED - CODE "H"
4. ADDITIONAL REQUIREMENTS. PICKLED OVERALL - CODE "po"
SANDELASTED OVERALL - CODE "sb"
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: MS14295H001



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.

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AIR FORCE - 84
DLA - IS

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APPROVED 9 October 1984 REVISED

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