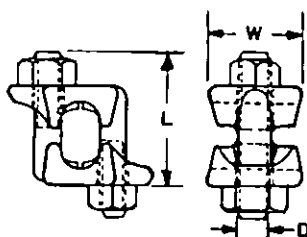
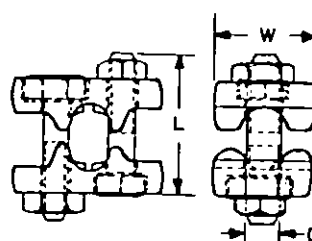


FED. SUP CLASS
4030

TYPE III, CLASS I



TYPE III, CLASS 2

REVIEWER: EL, GL, ME, YD, IS
USER:

DASH NUMBER				CLAMP SIZE	D THREAD MINIMUM	L LENGTH MINIMUM	W WIDTH MINIMUM	MINIMUM NUMBER OF CLAMPS RECOMMENDED	
HOT DIP GALVANIZED		ELECTRODEPOSITED						CLASS 1	CLASS 2
CLASS 1	CLASS 2	CLASS 1	CLASS 2						
1	51	101	151	3/16	10-24	1.281	.938	2	2
2	52	102	152	1/4	1/4-20	1.261	.938	2	2
3	53	103	153	5/16	1/4-20	1.438	1.062	2	2
4	54	104	154	3/8	5/16-18	1.688	1.062	2	2
5	55	105	155	7/16	7/16-14	2.125	1.188	3	2
6	56	106	156	1/2	7/16-14	2.125	1.250	3	2
7	57	107	157	9/16	1/2-13	2.688	1.375	3	2
8	58	108	158	5/8	1/2-13	2.688	1.500	3	2
9	59	109	159	3/4	1/2-13	2.812	1.750	3	2
10	60	110	160	7/8	9/16-12	3.250	2.125	4	3
11	61	111	161	1	3/4-10	3.562	2.250	5	4
12	62	112	162	1-1/8	3/4-10	4.000	2.312	5	4
13	63	113	163	1-1/4	3/4-10	4.250	2.500	6	5
14	64	114	164	1-3/8	7/8-9	5.438	2.750	6	5
15	65	115	165	1-1/2	1-8	5.438	3.000	6	5

NOTES:

- MATERIAL:** Steel, carbon, in accordance with Type III, Class 1 and Type III, Class 2 of procurement specification.
Bolts of Class 2 clamps shall be equivalent to SAE grade 5 steel or better.
- PROTECTIVE COATING:** Zinc coating (hot dip galvanized), in accordance with ASTM A153.
Zinc coating (electrodeposited), type II, Class 3 of QQ-Z-325.
- THREADS:** Threads shall be in accordance with procurement specification.
- MARKING:** Manufacturer's identification marking shall be in accordance with procurement specification.
- DIMENSIONS:** All dimensions are in inches unless otherwise specified.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
Example: MS51868-1
- For design feature purpose, this standard takes precedence over procurement documents referenced herein.
- Reference documents shall be of the issue in effect on date of invitations for bid.
- The illustration for class 1 clamps is for identification and is not intended to restrict designs or shapes not dimensioned.
- Class 2 clamps produced under patent #3,333,303. The Government has a royalty free license under this patent for the benefit of manufacturers of the item either for the Government or for use in equipment to be delivered to the Government.

P.A. WC Other Cust SH 82	TITLE CLAMP, WIRE ROPE, DOUBLE SADDLE, DOUBLE GRIP, STEEL	MILITARY STANDARD MS51868
PROCUREMENT SPECIFICATION FF-C-450	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 28 DEC 1971 REVISED 20 FEB 1973 26 SEP 1975

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.