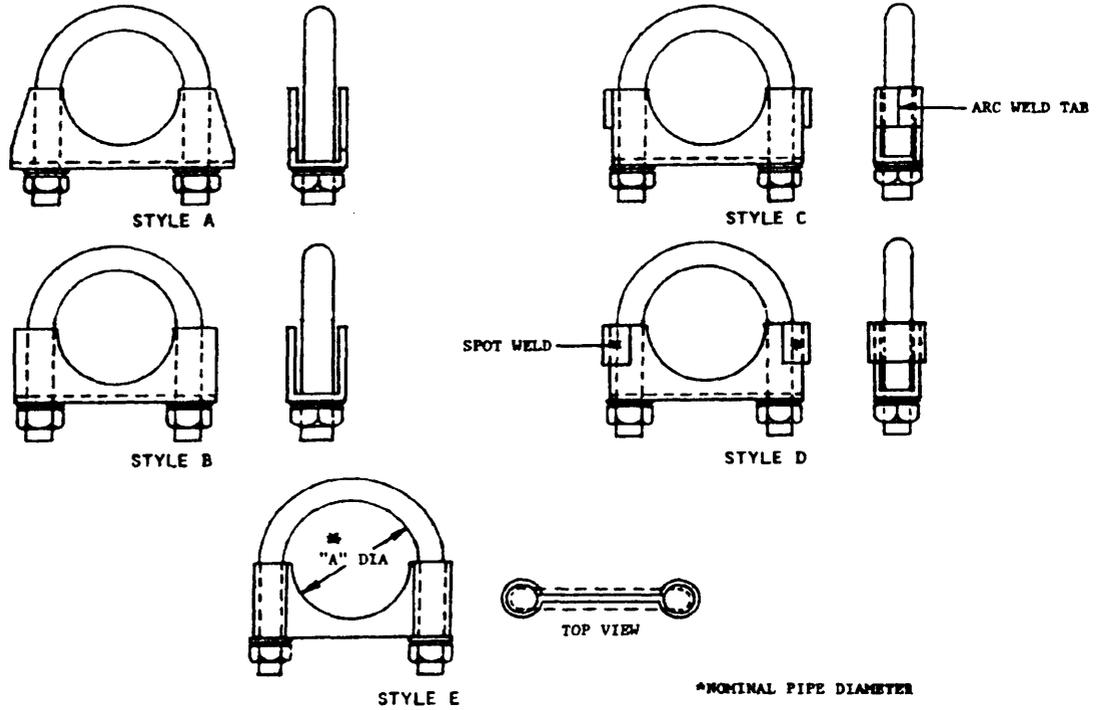


FED. SUP CLASS
5340



SEE NOTE 2

MS DASH NO.	"A" DIA.	DUTY	MS DASH NO.	"A" DIA.	DUTY	MS DASH NO.	"A" DIA.	DUTY
-1	1-1/8	SA-D	-15	2-7/8	SA-D	-29	2-1/8	HE
-2	1-1/4	SA-D	-16	3	SA-D	-30	2-1/4	HE
-3	1-3/8	SA-D	-17	3-1/4	SA-D	-31	2-1/2	HE
-4	1-1/2	SA-D	-18	3-1/2	SA-D	-32	2-3/4	HE
-5	1-5/8	SA-D	-19	3-3/4	SA-D	-33	3	HE
-6	1-3/4	SA-D	-20	4	SA-D	-34	3-1/4	HE
-7	1-7/8	SA-D	-21	4-3/8	SA-D	-35	3-1/2	HE
-8	2	SA-D	-22	4-1/2	SA-D	-36	3-7/8	HE
-9	2-1/8	SA-D	-23	5	SA-D	-37	4	HE
-10	2-1/4	SA-D	-24	1-1/2	HE	-38	4-3/8	HE
-11	2-3/8	SA-D	-25	1-5/8	HE	-39	4-1/2	HE
-12	2-1/2	SA-D	-26	1-3/4	HE	-40	5	HE
-13	2-5/8	SA-D	-27	1-7/8	HE	-41	5-1/2	HE
-14	2-3/4	SA-D	-28	2	HE			

REQUIREMENTS:

1. THREADS SHALL BE IN ACCORDANCE WITH SCREW-THREAD STANDARDS FOR FEDERAL SERVICES, HANDBOOK H28/2.
2. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
3. MS PART NUMBER SHALL CONSIST OF THE MS NUMBER, DASH NUMBER, DUTY, AND STYLE. EXAMPLE: MSXXXX-15A.
4. MATERIALS: HEX NUT; GRADE A STEEL, PER FF-N-836, TYPE II, STYLE 4. LOCK WASHER; CARBON STEEL, PER FF-W-84, CLASS A, STYLE 2. U-BOLT; CARBON STEEL, PER ASTM A575 H.R. C1010 - C1025 DE-SCALED, ASTM A108 C.F. C1010 - C1025. SADDLE; 13 GAGE MINIMUM THICKNESS LOW CARBON SHEET OR STRIP STEEL, PER QQ-S-698, H.R.P. & O., OR C.R. TEMPER 2 TO 5.

NOTES:

1. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
2. "S" SPECIFIES STANDARD DUTY CLAMP, "H" SPECIFIES HEAVY DUTY CLAMP. STYLES A THROUGH D ARE AVAILABLE IN STANDARD DUTY ONLY, STYLE E IS AVAILABLE IN HEAVY DUTY ONLY.
3. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, AND TOLERANCE IS $\pm 1/64$ ON FRACTIONS.
4. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON, BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.
5. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
6. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

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.

P. A. ARMY-AT Other Com NAVY-YD AF-99	INTERNATIONAL INTEREST	TITLE CLAMP, LOOP, MUFFLER	MILITARY STANDARD	
			MS52150	
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1		

APPROVED 15 JAN 82 REVISED