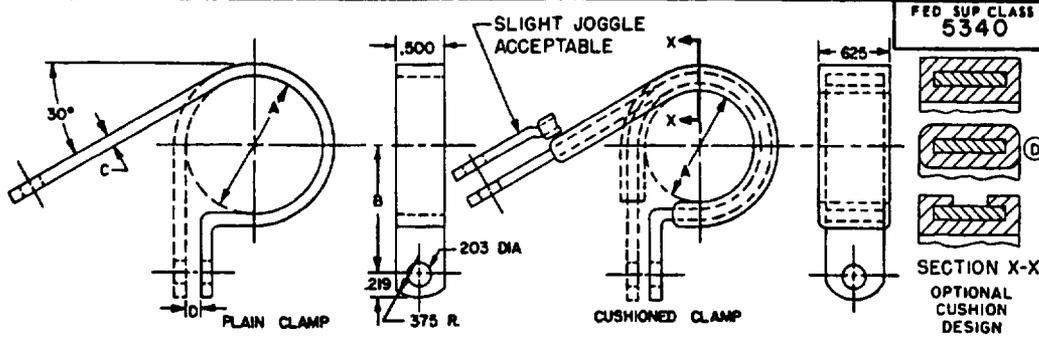


REVIEWER: AV, EL, IS, MI, MU
 USER: AS, AT, CL, MC, OS, SH

This military standard has been approved by the Department of Defense and is mandatory 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.



FED SUP CLASS
5340

SECTION X-X
 OPTIONAL CUSHION DESIGN

Dash No	Dash No	A	B		C	D	
			PLAIN	CUSHIONED			
		Nom Dia					
1	32	.125	.344	.406	.032	.062	
2	33	.188	.375	.438			
3	34	.250	.406	.469			
4	35	.312	.438	.500			
5	36	.375	.469	.531			
6	37	.438	.500	.562	.051		.094
7	38	.500	.531	.594			
8	39	.562	.562	.625			
9	40	.625	.594	.656			
10	41	.688	.641	.703			
11	42	.750	.672	.734	.064	.125	
12	43	.875	.734	.797			
13	44	1.000	.797	.859			
14	45	1.125	.859	.922			
15	46	1.250	.922	.984			
16	47	1.375	1.000	1.062	.064		.125
17	48	1.500	1.062	1.125			
18	49	1.625	1.125	1.188			
19	50	1.750	1.188	1.250			
20	51	1.875	1.250	1.312			
21	52	2.000	1.312	1.375	.064	.125	
22	53	2.125	1.375	1.438			
23	54	2.250	1.438	1.500			
24	55	2.375	1.500	1.562			
25	56	2.500	1.562	1.625			
26	57	2.750	1.688	1.750	.064		.125
27	58	3.000	1.812	1.875			
28	59	3.250	1.938	2.000			
29	60	3.500	2.062	2.125			
30	61	3.750	2.188	2.250			
31	62	4.000	2.312	2.375			

NOTES.

- MATERIAL** Clamp-Aluminum Alloy in accordance with QQ-A-250/5, Alclad 2024, temper T3 or T4.
 (D) Cushion-Synthetic Rubber in accordance with MIL-R-3065, grade SC515 A₁B₁E₃F₂, or Plastisol in accordance with MIL-P-20689, 0.062 thick
- PROTECTIVE COATING** Clamp-Anodized in accordance with MIL-A-8625, Type II, Class 1.
- DIMENSIONS AND TOLERANCES** All dimensions are in inches unless otherwise specified. Decimals ±.010, angles ±5°
- PART NUMBER** The MS part number consists of the MS number plus the dash number.
 Example: MS21322-1.
- Clamp shall be free of burrs and sharp edges, .010 R max.
- Referenced documents shall be of the issue in effect on date of invitations for bid
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

APPROVED 19 JAN 61
 REVISED (A) 15 MAY 63 (B) 23 FEB 68 (C) 10 MAR 1970 (D) 22 JUN 1972

P.A.	WC	TITLE	MILITARY STANDARD
Other Cust	YD 82	CLAMP, LOOP-ALUMINUM, PLAIN AND CUSHIONED	MS21322
PROCUREMENT SPECIFICATION	None	SUPERSEDES CMDX2, CMDX2 1, CMDX2 2, CMDX2 3 MK4 101, MK4 121, MK4 121A, MK4 121B, MK4 121C	SHEET 1 OF 1

SPECIFICATION ANALYSIS SHEET		Form Approved Budget Bureau No 119-R004
INSTRUCTIONS		
This sheet is to be filled out by personnel either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity (as indicated on reverse hereof).		
SPECIFICATION		
ORGANIZATION (of submitter)		CITY AND STATE
CONTRACT NO.	QUANTITY OF ITEMS PROCURED	DOLLAR AMOUNT \$
MATERIAL PROCURED UNDER A		
<input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT		
1 HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?		
A GIVE PARAGRAPH NUMBER AND WORDING		
B RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES.		
2 COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID		
3 IS THE SPECIFICATION RESTRICTIVE?		
<input type="checkbox"/> YES <input type="checkbox"/> NO IF "YES", IN WHAT WAY?		
4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)		
SUBMITTED BY (Printed or typed name and activity)		DATE

FOLD

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