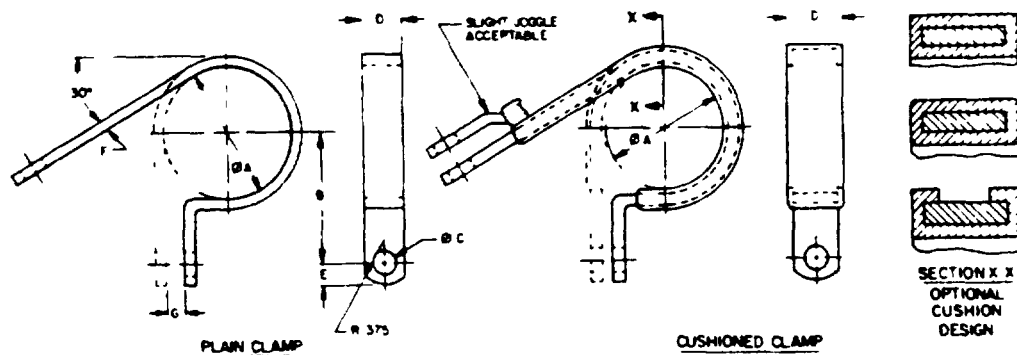


FED SUP C ATT  
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TABLE 1. DASH NUMBERS AND DIMENSIONS-CONT' NULZ

DASH NUMBER		Z A	B		Z C	D		E	F	G	RECOMMENDED NOMINAL FASTENER SIZE
PLAIN	CUSHIONED		PLAIN	CUSHIONED		PLAIN	CUSHIONED				
-44	-108	125	500	562	344	562	688	281			312
-45	-109	250	531	594							
-46	-110	312	562	625							
-47	-111	375	594	656							
-48	-112	500	656	719							
-49	-113	625	719	781	406	625	750	342	032	062	375
-50	-114	750	781	844							
-51	-115	875	844	906							
-52	-116	1 188	1 000	1 062							
-53	-117	125	562	625							
-54	-118	188	562	625	406	625	750	342	032	062	375
-55	-119	250	594	656							
-56	-120	312	625	688							
-57	-121	375	656	719							
-58	-122	438	688	750							
-59	-123	500	719	781	406	625	750	342	032	062	375
-60	-124	562	750	812							
-61	-125	625	781	844							
-62	-126	750	844	906							
-63	-127	875	906	969							
-64	-128	1 000	969	1 031	406	625	750	342	032	062	375
-65	-129	1 250	1 094	1 156							

## REQUIREMENTS

- MATERIAL** BASE-STEEL, CARBON, GRADES 1005 (UNS G10050) THRU 1020 (UNS G10200) TEMPER HALF-HARD, QUARTER HARD, SKIN-PASSED OR DEAD-SOFT IN ACCORDANCE WITH ASTM A109 CUSHION-SYNTHETIC RUBBER IN ACCORDANCE WITH MIL-R-3065, GRADE SC5.5A1B1.3P2 OF PLASTISOL IN ACCORDANCE WITH MIL-P-20589 062 INCHES THICK OR 032 INCHES THICK
- PROTECTIVE COATING AND SURFACE TREATMENT** STEEL, CARBON, SHALL BE CADMIUM PLATED IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 3 OR ZINC COATED IN ACCORDANCE WITH ASTM B633 Fe/Zn 8, TYPE 11
- EDGES** CLAMPS SHALL BE FREE OF BURRS AND SHARP EDGES, 0.10R MAX
- TOLERANCES** FOR LINEAR DIMENSIONS  $\pm 0.10$  ANGULAR DIMENSIONS  $\pm 5^\circ$
- PART NUMBER** THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE 1 AND WHEN APPLICABLE A CUSHION MATERIAL CODE

## CUSHION MATERIAL CODE

A- PLASTISOL 032 INCH THICK

NO CODE - PLASTISOL 062 INCH THICK OR SYNTHETIC RUBBER

EXAMPLE MS21333-66A

CUSHION MATERIAL CODE

DASH NUMBER

BASIC MS NUMBER

MS21333-66A INDICATES CLAMP, LOOP-STEEL, CUSHIONED, 188 NOMINAL DIAMETER PLASTISOL CUSHION 032 INCHES THICK

## NOTES

- ALL DIMENSIONS ARE IN INCHES
- IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE
- REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN

PA ARMY-AR Other Cont NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE CLAMP, LOOP-STEEL, PLAIN AND CUSHIONED	MILITARY STANDARD MS21333
PROCUREMENT SPECIFICATION NONE	SUPERSEDES CMDX2 1, CMDX2 2, CMDX2 3, MK4 101, MK4 121, MK4 121A, MK4 121B, MK4 121C	PAGE 2	OF 2

DD FORM 672-1

UNCLASSIFIED

5340-1714

INR ACTIVITIES  
ARMY-ER  
NAVY-SA, SH, MCREVIEWER ACTIVITIES  
ARMY-AV, MI  
AIR FORCE-82  
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 the document when applicable.

APPROVED  
19 JAN 61  
REVISED  
FOR CHANGES SEE PAGES 1 AND 2