

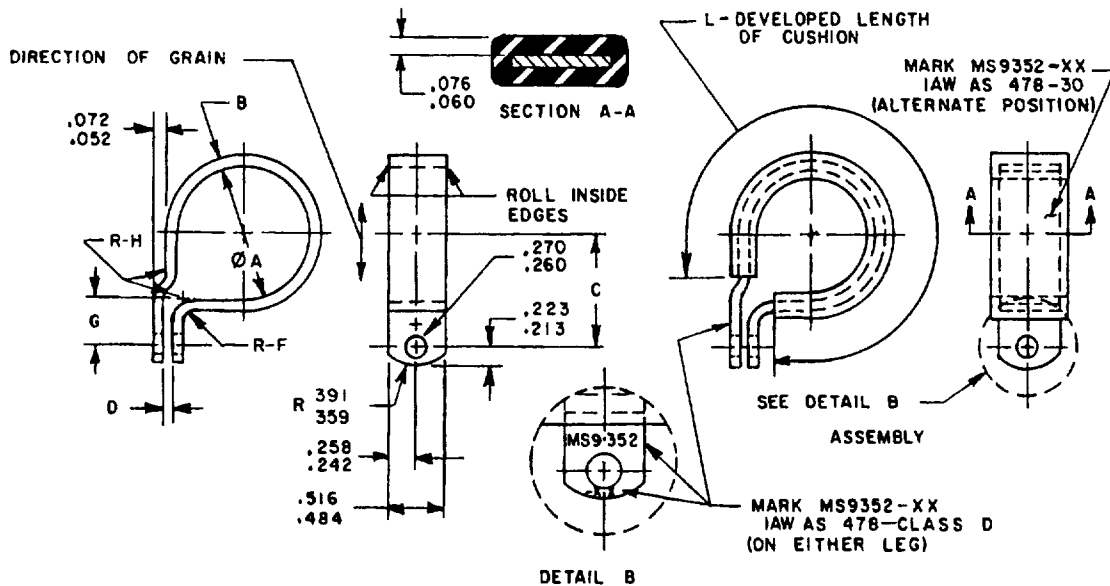
FED SUP CLASS
5340

TABLE 1 DASH NUMBERS AND DIMENSIONS

DASH NUMBER	TUBE OUTSIDE DIAMETER INCH	Ø A BASIC	B ± .006	C ± .010	D	F RADIUS ± .010	G ± .010	H RADIUS ± .010	I ± .040 - .000	APPROX WEIGHT LB/100
-01	.125	.250	.031	.457	.125 - .141	.062	.112	.062	.079	52
-02	.188	.312	.031	.498	.125 - .141	.062	.112	.062	.090	66
-03	.250	.375	.031	.520	.125 - .141	.062	.112	.062	1.097	77
-04	.312	.438	.031	.560	.125 - .141	.062	.112	.062	1.306	88
-05	.375	.500	.031	.592	.125 - .141	.062	.112	.062	1.515	99
-06	.438	.562	.031	.623	.125 - .141	.062	.112	.062	1.724	1.11
-07	.500	.625	.031	.654	.125 - .141	.062	.112	.062	1.930	1.22
-08	.562	.688	.031	.752	.125 - .141	.109	.175	.094	2.092	1.71
-09	.625	.750	.031	.783	.125 - .141	.109	.175	.094	2.299	1.85
-10	.688	.812	.031	.814	.125 - .141	.109	.175	.094	2.506	1.99
-11	.750	.875	.031	.845	.125 - .141	.109	.175	.094	2.721	2.14
-12	.812	.938	.031	.877	.125 - .141	.109	.175	.094	2.929	2.28
-13	.875	1.000	.031	.908	.125 - .141	.109	.175	.094	3.136	2.41
-14	.938	1.062	.031	.939	.125 - .141	.109	.175	.094	3.343	2.55
-15	1.000	1.125	.031	.970	.125 - .141	.109	.175	.094	3.555	2.69
-16	1.062	1.188	.031	1.002	.125 - .141	.109	.175	.094	3.769	2.84
-17	1.125	1.250	.031	1.033	.150 - .172	.125	.400	.125	3.914	3.35
-18	1.188	1.312	.031	1.064	.150 - .172	.125	.400	.125	4.125	3.50
-19	1.250	1.375	.031	1.095	.150 - .172	.125	.400	.125	4.339	3.65
-20	1.312	1.438	.031	1.126	.150 - .172	.125	.400	.125	4.551	3.82
-21	1.375	1.500	.031	1.157	.150 - .172	.125	.400	.125	4.754	3.97
-22	1.438	1.562	.031	1.188	.150 - .172	.125	.400	.125	4.966	4.15
-23	1.500	1.625	.031	1.219	.150 - .172	.125	.400	.125	5.173	4.28
-24	1.562	1.688	.031	1.250	.150 - .172	.125	.400	.125	5.386	4.44
-25	1.625	1.750	.031	1.281	.150 - .188	.125	.400	.125	5.585	4.59
-26	1.688	1.812	.031	1.312	.150 - .188	.125	.400	.125	5.798	4.74
-27	1.750	1.875	.031	1.343	.150 - .188	.125	.400	.125	6.011	4.90
-28	1.812	1.938	.031	1.374	.150 - .188	.125	.400	.125	6.223	5.06
-29	1.875	2.000	.031	1.405	.150 - .188	.125	.400	.125	6.436	5.22
-30	1.938	2.062	.031	1.436	.150 - .188	.125	.400	.125	6.649	5.37
-31	2.000	2.125	.031	1.467	.150 - .188	.125	.400	.125	6.860	5.52

(B) ENTIRE STANDARD REVISED

P A NAVY-AS Other Cast AIR FORCE-11	INTERNATIONAL INTEREST	TITLE CLAMP, LOOP, CUSHIONED, JOGGLED, ALUMINUM, .265 HOLE	MILITARY STANDARD MS9352
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	PAGE 1 OF 2	

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APPROVED 14 JAN 65 REVISED (A) 21 FEB 1967 (B) 11 JUN 86

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REQUIREMENTS:

1. MATERIAL: CLAMP-ALUMINUM IN ACCORDANCE WITH AMS 4041-79
CUSHION-RUBBER IN ACCORDANCE WITH AMS 3209
2. CLAMP FORM: CLAMP SHALL BE FORMED AS SHOWN. DIMENSION "D" SHALL FALL WITHIN THE SPECIFIED LIMITS WHEN CLAMP IS ASSEMBLED ON A BAR THE DIAMETER OF WHICH IS EQUAL TO THE NOMINAL TUBE OD WITHIN + .001. HOLES SHALL BE IN ALIGNMENT WITHIN .010 AND CLAMP SHALL BE FLAT WITHIN .010 THRU CLAMP WIDTH WHEN ASSEMBLED ON TEST BAR. IN THE FREE POSITION, CLAMP MAY SPRING OPEN PROVIDED THE ABOVE CONDITIONS ARE MET
3. EDGES: REMOVE BURRS AND SHARP EDGES.
4. PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I

EXAMPLE: MS9352-01

└── DASH NUMBER
└── BASIC MS NUMBER

MS9352-01 INDICATES - CLAMP, LOOP, CUSHIONED, JOGGLED, ALUMINUM, .265 HOLE,
TUBE OUTSIDE DIAMETER NOMINAL .125, BASIC DIAMETER
.250

NOTES:

1. ALL DIMENSIONS ARE IN INCHES
2. DO NOT USE UNASSIGNED PART NUMBERS
3. 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
4. REFERENCED GOVERNMENT (OR NONGOVERNMENT) 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
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPULSION DIVISION
6. AS AND AMS ARE SAE PUBLICATIONS

APPROVED 14 JAN 65 REVISED (B) FOR CHANGES SEE PAGE 1 AND 2

P A NAVY-AS Other Cust AIR FORCE-11	INTERNATIONAL INTEREST	TITLE CLAMP, LOOP, CUSHIONED, JOGGLED, ALUMINUM, .265 HOLE	MILITARY STANDARD MS9352
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