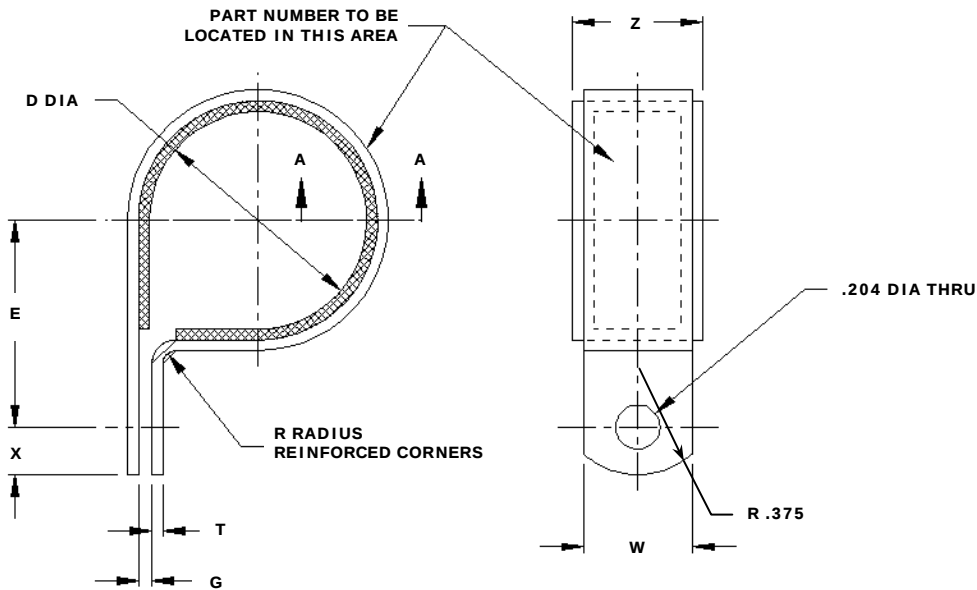
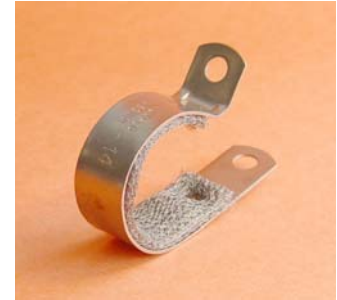


NOTES

1. CLAMP BAND: CORROSION RESISTANT STEEL TYPE 321 IN ACCORDANCE WITH SAE AMS 5510, ANNEALED.
CUSHION: CORROSION RESISTANT STEEL, TYPE 321 OR 347 IN ACCORDANCE WITH AMS5510 OR AMS5512.
2. PROTECTIVE TREATMENT: PASSIVATE PER AMS2700.
3. REMOVE ALL BURRS AND SHARP EDGES
4. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES, DECIMALS ± 0.015 .
5. DIMENSION D IS APPLICABLE IN CLOSED POSITION ONLY.
6. EXAMPLE OF PART NUMBER: MS21106-8 = CUSHION CLAMP, CRES, .500 ID, 1200°F.
7. THE MS PART NUMBER, INCLUDING DASH NUMBER, AND MANUFACTURER'S IDENTIFICATION, SHALL BE MARKED ON EACH CLAMP.
8. CLAMPS SHALL BE FURNISHED IN THE OPEN POSITION.
9. METHOD OF CUSHION ATTACHMENT TO BAND IS OPTIONAL
10. REINFORCED CORNER IS MANDATORY.

THIS CATALOG PAGE IS FOR REFERENCE ONLY. REQUEST A CERTIFIED UMPCO DRAWING FOR ACTUAL SPECIFICATIONS. ANY CONFLICT BETWEEN THIS DOCUMENT AND THE CERTIFIED DRAWING, THE CERTIFIED DRAWING WILL TAKE PRECEDENCE. IF THE DOCUMENT IS CONTROLLED BY ANY OTHER SOURCE THAN UMPCO, THE CERTIFIED DRAWING MUST BE PURCHASED THROUGH THAT ORGANIZATION.

UMPCO, INC.
CAGE CODE No. 18076

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MS21106

CLAMP, LOOP CUSHIONED, 1200°F, CRESS TYPE IV, CLASS B

PART NUMBER

DIMENSIONS

DASH NUMBERS	RIGID TUBE NOMINAL OD (REF)	D ±.015 DIA	E ±.015	G	R ±.016 RAD	T	W ±.015	X ±.015	Z MAX
-2	1/8	0.125	0.457	0.062 +.016 -.000	0.062	0.032 ±.0035	0.375	0.188	0.497
-3	3/16	0.188	0.498						
-4	1/4	0.250	0.529						
-5	5/16	0.313	0.560						
-6	3/8	0.375	0.592						
-7	7/16	0.438	0.623						
-8	1/2	0.500	0.654						
-9	9/16	0.563	0.749						
-10	5/8	0.625	0.780						
-11	11/16	0.688	0.811						
-12	3/4	0.750	0.842	0.094 +.031 -.000	0.109	0.500	0.218	0.218	0.622
-13	13/16	0.813	0.858						
-14	7/8	0.875	0.889						
-15	15/16	0.938	0.920						
-16	1	1.000	0.951						
-17	1 1/16	1.063	0.983						
-18	1 1/8	1.125	1.030						
-19	1 3/16	1.188	1.061						
-20	1 1/4	1.250	1.092						
-21	1 5/16	1.313	1.124						
-22	1 3/8	1.375	1.155	0.125 +.031 -.000	0.125	0.040 ±.004	0.500	0.218	0.656
-23	1 7/16	1.438	1.186						
-24	1 1/2	1.500	1.217						
-25	1 9/16	1.563	1.259						
-26	1 5/8	1.625	1.280						
-27	1 11/16	1.688	1.312						
-28	1 3/4	1.750	1.342						
-29	1 13/16	1.813	1.374						
-30	1 7/8	1.875	1.405						
-31	1 15/16	1.938	1.444						
-32	2	2.000	1.475	0.125 +.031 -.000	0.125	0.040 ±.004	0.500	0.218	0.656
-33	2 1/16	2.062	1.507						
-34	2 1/8	2.125	1.538						
-35	2 3/16	2.188	1.570						
-36	2 1/4	2.250	1.600						
-37	2 5/16	2.312	1.631						
-38	2 3/8	2.375	1.663						
-40	2 1/2	2.500	1.728						
-42	2 5/8	2.625	1.788						
-43	2 11/16	2.688	1.820						
-44	2 3/4	2.750	1.851	0.125 +.031 -.000	0.125	0.040 ±.004	0.500	0.218	0.656
-45	2 13/16	2.812	1.882						
-46	2 7/8	2.875	1.913						
-48	3	3.000	1.976						
-50	3 1/8	3.125	2.038						
-52	3 1/4	3.250	2.101						
-54	3 3/8	3.375	2.163						
-56	3 1/2	3.500	2.226						
-58	3 5/8	3.625	2.288						
-64	4	4.000	2.476						
-66		4.125	2.538						

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