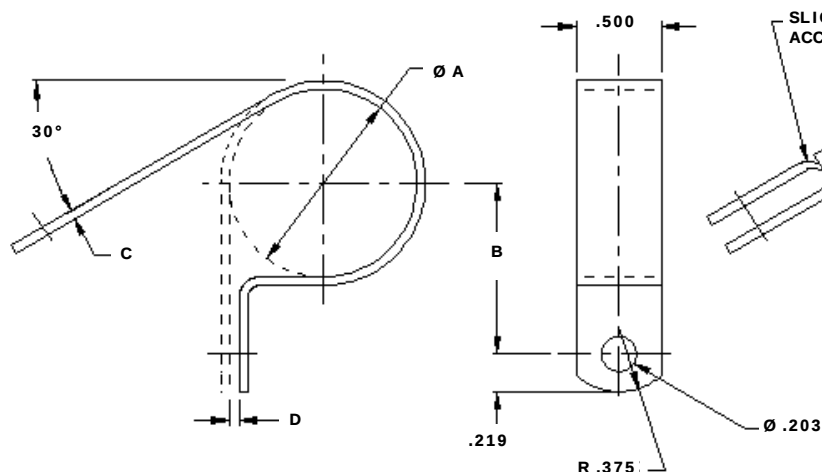
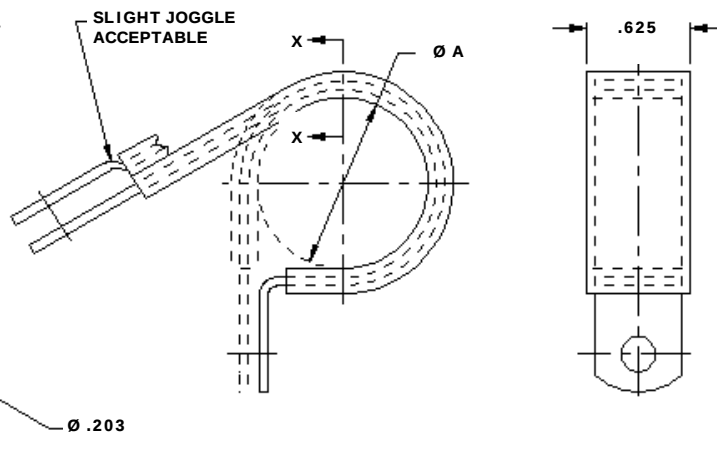


SECTION X-X
OPTIONAL CUSHION DESIGN



PLAIN CLAMP



CUSHIONED CLAMP

DASH NUMBER		A NOM DIA	B		C	D
PLAIN	CUSHIONED		PLAIN	CUSHIONED		
1	32	0.125	0.344	0.406	0.032	0.062
2	33	0.188	0.375	0.438		
3	34	0.250	0.406	0.469		
4	35	0.312	0.438	0.500		
5	36	0.375	0.469	0.531		
6	37	0.438	0.500	0.562		
7	38	0.500	0.531	0.594		
8	39	0.562	0.562	0.625		
9	40	0.625	0.594	0.656	0.051	0.062
10	41	0.688	0.641	0.703		
11	42	0.750	0.672	0.734		
12	43	0.875	0.734	0.797		
13	44	1.000	0.797	0.859		
14	45	1.125	0.859	0.922		
15	46	1.250	0.922	0.984		
16	47	1.375	1.000	1.062	0.064	0.094
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		
22	53	2.125	1.375	1.438		
23	54	2.250	1.438	1.500	0.125	0.125
24	55	2.375	1.500	1.562		
25	56	2.500	1.562	1.625		
26	57	2.750	1.688	1.750		
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.
CUSHION - CUSHION-SYNTHETIC RUBBER IN ACCORDANCE WITH MIL-R-3065, GRADE SC515A1B1E3F2 OR PLASTISOL IN ACCORDANCE WITH MIL-P-20689, .062 INCHES THICK OR .032 INCHES 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.

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

REV
N/C
02/16/09

NASM21322

CLAMP, LOOP-ALUMINUM, PLAIN AND CUSHIONED

PART NUMBER