



TABLE 1

DASH NUMBER	TUBE OUTSIDE DIAMETER NOM	A BASIC	B ±.006	C ±.010	D	F RADIUS ±.016	G ±.016	H RADIUS ±.016	L +.040 -0.000
MS9349-01	0.125	0.188	0.031	0.423	.125-.141	0.062	0.312	0.062	0.505
MS9349-02	0.188	0.250	0.031	0.457	.125-.141	0.062	0.312	0.062	0.679
MS9349-03	0.250	0.312	0.031	0.498	.125-.141	0.062	0.312	0.062	0.908
MS9349-04	0.312	0.375	0.031	0.529	.125-.141	0.062	0.312	0.062	1.097
MS9349-05	0.375	0.438	0.031	0.560	.125-.141	0.062	0.312	0.062	1.306
MS9349-06	0.438	0.500	0.031	0.592	.125-.141	0.062	0.312	0.062	1.515
MS9349-07	0.500	0.562	0.031	0.623	.125-.141	0.062	0.312	0.062	1.724
MS9349-08	0.562	0.625	0.031	0.654	.125-.141	0.062	0.312	0.062	1.930
MS9349-09	0.625	0.688	0.051	0.752	.125-.141	0.109	0.375	0.094	2.092
MS9349-10	0.688	0.750	0.051	0.783	.125-.141	0.109	0.375	0.094	2.299
MS9349-11	0.750	0.812	0.051	0.814	.125-.141	0.109	0.375	0.094	2.506
MS9349-12	0.812	0.875	0.051	0.845	.125-.141	0.109	0.375	0.094	2.721
MS9349-13	0.875	0.938	0.051	0.877	.125-.141	0.109	0.375	0.094	2.929
MS9349-14	0.938	1.000	0.051	0.908	.125-.141	0.109	0.375	0.094	3.136
MS9349-15	1.000	1.062	0.051	0.939	.125-.141	0.109	0.375	0.094	3.343
MS9349-16	1.062	1.125	0.051	0.970	.125-.141	0.109	0.375	0.094	3.555
MS9349-17	1.125	1.188	0.051	1.002	.125-.141	0.109	0.375	0.094	3.769
MS9349-18	1.188	1.250	0.064	1.062	.156-.172	0.125	0.406	0.125	3.914
MS9349-19	1.250	1.312	0.064	1.093	.156-.172	0.125	0.406	0.125	4.125
MS9349-20	1.312	1.375	0.064	1.125	.156-.172	0.125	0.406	0.125	4.339
MS9349-21	1.375	1.438	0.064	1.156	.156-.172	0.125	0.406	0.125	4.551
MS9349-22	1.438	1.500	0.064	1.188	.156-.172	0.125	0.406	0.125	4.754
MS9349-23	1.500	1.562	0.064	1.219	.156-.172	0.125	0.406	0.125	5.066
MS9349-24	1.562	1.625	0.064	1.250	.156-.172	0.125	0.406	0.125	5.173
MS9349-25	1.625	1.688	0.064	1.281	.156-.172	0.125	0.406	0.125	5.386
MS9349-26	1.688	1.750	0.064	1.312	.156-.188	0.125	0.406	0.125	5.585
MS9349-27	1.750	1.812	0.064	1.344	.156-.188	0.125	0.406	0.125	5.798
MS9349-28	1.812	1.875	0.064	1.375	.156-.188	0.125	0.406	0.125	6.011
MS9349-29	1.875	1.938	0.064	1.406	.156-.188	0.125	0.406	0.125	6.223
MS9349-30	1.938	2.000	0.064	1.438	.156-.188	0.125	0.406	0.125	6.436
MS9349-31	2.000	2.062	0.064	1.469	.156-.188	0.125	0.406	0.125	6.643

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UMPCO, INC
CAGE CODE No. 18076

REV N/C
03/01/11

AS9349

CLAMP, LOOP CUSHIONED, JOGGLED, CRES, .204 HOLE

PART NUMBER

REQUIREMENTS:

1. **MATERIAL:** CLAMP-CORRISION RESISTANT STEEL IN ACCORDANCE WITH AMS 5510.
CUSHION-POLYTETRAFLUOROETHYLENE IN ACCORDANCE WITH AMS 3651.
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 $\pm .001$. HOLES SHALL BE IN ALIGNMENT WITHIN .010 AND CLAMP SHALL BE FLAT WITHIN .010 THRU THE 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 1

EXAMPLE: MS9349 -01



MS9349-01 INDICATES - CLAMP, LOOP CUSHIONED, JOGGLED, CRES, .204 HOLE; TUBE OUTSIDE DIAMETER NOMINAL, .125, BASIC DIAMETER .188.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. DO NOT USE UNASSIGNED PART NUMBERS.

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