



DASH NO.	A REF	B REF	C ±.010	D ±.010
MS9168-01	0.625	0.500	0.359	0.328
MS9168-02	0.625	0.625	0.359	0.453
MS9168-03	0.625	0.750	0.359	0.578
MS9168-04	0.625	0.875	0.359	0.703
MS9168-05	0.625	1.000	0.359	0.828
MS9168-06	0.625	1.250	0.359	1.078
MS9168-07	0.625	1.500	0.359	1.328
MS9168-10	0.750	0.500	0.484	0.328
MS9168-11	0.750	0.625	0.484	0.453
MS9168-12	0.750	0.750	0.484	0.578
MS9168-13	0.750	0.875	0.484	0.703
MS9168-14	0.750	1.000	0.484	0.828
MS9168-15	0.750	1.250	0.484	1.078
MS9168-16	0.750	1.500	0.484	1.328
MS9168-20	0.875	0.500	0.609	0.328
MS9168-21	0.875	0.625	0.609	0.453
MS9168-22	0.875	0.750	0.609	0.578
MS9168-23	0.875	0.875	0.609	0.703
MS9168-24	0.875	1.000	0.609	0.828
MS9168-25	0.875	1.250	0.609	1.078
MS9168-26	0.875	1.500	0.609	1.328
MS9168-30	1.000	0.500	0.734	0.328
MS9168-31	1.000	0.625	0.734	0.453
MS9168-32	1.000	0.750	0.734	0.578
MS9168-33	1.000	0.875	0.734	0.703
MS9168-34	1.000	1.000	0.734	0.828
MS9168-35	1.000	1.250	0.734	1.078
MS9168-36	1.000	1.500	0.734	1.328

DASH NO.	A REF	B REF	C ±.010	D ±.010
MS9168-40	1.250	0.500	0.984	0.328
MS9168-41	1.250	0.625	0.984	0.453
MS9168-42	1.250	0.750	0.984	0.578
MS9168-43	1.250	0.875	0.984	0.703
MS9168-44	1.250	1.000	0.984	0.828
MS9168-45	1.250	1.250	0.984	1.078
MS9168-46	1.250	1.500	0.984	1.328
MS9168-50	1.500	0.500	1.234	0.328
MS9168-51	1.500	0.625	1.234	0.453
MS9168-52	1.500	0.750	1.234	0.578
MS9168-53	1.500	0.875	1.234	0.703
MS9168-54	1.500	1.000	1.234	0.828
MS9168-55	1.500	1.250	1.234	1.078
MS9168-56	1.500	1.500	1.234	1.328
MS9168-60	1.750	0.500	1.484	0.328
MS9168-61	1.750	0.625	1.484	0.453
MS9168-62	1.750	0.750	1.484	0.578
MS9168-63	1.750	0.875	1.484	0.703
MS9168-64	1.750	1.000	1.484	0.828
MS9168-65	1.750	1.250	1.484	1.078
MS9168-66	1.750	1.500	1.484	1.328
MS9168-70	2.000	0.500	1.734	0.328
MS9168-71	2.000	0.625	1.734	0.453
MS9168-72	2.000	0.750	1.734	0.578
MS9168-73	2.000	0.875	1.734	0.703
MS9168-74	2.000	1.000	1.734	0.828
MS9168-75	2.000	1.250	1.734	1.078
MS9168-76	2.000	1.500	1.734	1.328

**REQUIREMENTS:**

**MATERIAL:** STEEL AMS 6350. HARDEN (OIL QUANCH) AND TEMPER TO ROCKWELL C 32-38.

**FINISH:** CADMIUM PLATE PER AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING

REMOVE BURRS AND BREAK SHARP EDGES.

ALL DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR ±.015

DO NOT USE UNASSIGNED PART NUMBERS.

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**UMPCO, INC**  
CAGE CODE No. 18076

REV N/C  
01/30/09

**MS9168**

BRACKET, 90° ANGLE, AMS 6350, .190 X .375 BOLT

PART NUMBER