



DASH NO.	A REF	B REF	C ±.010	D ±.010
MS9166-01	0.562	0.500	0.359	0.328
MS9166-02	0.562	0.625	0.359	0.453
MS9166-03	0.562	0.750	0.359	0.578
MS9166-04	0.562	0.875	0.359	0.703
MS9166-05	0.562	1.000	0.359	0.828
MS9166-06	0.562	1.250	0.359	1.078
MS9166-07	0.562	1.500	0.359	1.328
MS9166-10	0.688	0.500	0.484	0.328
MS9166-11	0.688	0.625	0.484	0.453
MS9166-12	0.688	0.750	0.484	0.578
MS9166-13	0.688	0.875	0.484	0.703
MS9166-14	0.688	1.000	0.484	0.828
MS9166-15	0.688	1.250	0.484	1.078
MS9166-16	0.688	1.500	0.484	1.328
MS9166-20	0.812	0.500	0.609	0.328
MS9166-21	0.812	0.625	0.609	0.453
MS9166-22	0.812	0.750	0.609	0.578
MS9166-23	0.812	0.875	0.609	0.703
MS9166-24	0.812	1.000	0.609	0.828
MS9166-25	0.812	1.250	0.609	1.078
MS9166-26	0.812	1.500	0.609	1.328
MS9166-30	0.938	0.500	0.734	0.328
MS9166-31	0.938	0.625	0.734	0.453
MS9166-32	0.938	0.750	0.734	0.578
MS9166-33	0.938	0.875	0.734	0.703
MS9166-34	0.938	1.000	0.734	0.828
MS9166-35	0.938	1.250	0.734	1.078
MS9166-36	0.938	1.500	0.734	1.328

DASH NO.	A REF	B REF	C ±.010	D ±.010
MS9166-40	1.062	0.500	0.859	0.328
MS9166-41	1.062	0.625	0.859	0.453
MS9166-42	1.062	0.750	0.859	0.578
MS9166-43	1.062	0.875	0.859	0.703
MS9166-44	1.062	1.000	0.859	0.828
MS9166-45	1.062	1.250	0.859	1.078
MS9166-46	1.062	1.500	0.859	1.328
MS9166-50	1.312	0.500	1.109	0.328
MS9166-51	1.312	0.625	1.109	0.453
MS9166-52	1.312	0.750	1.109	0.578
MS9166-53	1.312	0.875	1.109	0.703
MS9166-54	1.312	1.000	1.109	0.828
MS9166-55	1.312	1.250	1.109	1.078
MS9166-56	1.312	1.500	1.109	1.328
MS9166-60	1.562	0.500	1.359	0.328
MS9166-61	1.562	0.625	1.359	0.453
MS9166-62	1.562	0.750	1.359	0.578
MS9166-63	1.562	0.875	1.359	0.703
MS9166-64	1.562	1.000	1.359	0.828
MS9166-65	1.562	1.250	1.359	1.078
MS9166-66	1.562	1.500	1.359	1.328
MS9166-70	1.812	0.500	1.609	0.328
MS9166-71	1.812	0.625	1.609	0.453
MS9166-72	1.812	0.750	1.609	0.578
MS9166-73	1.812	0.875	1.609	0.703
MS9166-74	1.812	1.000	1.609	0.828
MS9166-75	1.812	1.250	1.609	1.078
MS9166-76	1.812	1.500	1.609	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

MS9166

BRACKET, 90° ANGLE, AMS 6350, .190 X .250 BOLT

PART NUMBER