



DASH NO.	A REF	B REF	C ±.010	D ±.010
MS9165-01	0.500	0.500	0.328	0.328
MS9165-02	0.500	0.625	0.328	0.453
MS9165-03	0.500	0.750	0.328	0.578
MS9165-04	0.500	0.875	0.328	0.703
MS9165-05	0.500	1.000	0.328	0.828
MS9165-06	0.500	1.250	0.328	1.078
MS9165-07	0.500	1.500	0.328	1.328
MS9165-08	0.500	1.750	0.328	1.578
MS9165-10	0.625	0.625	0.453	0.453
MS9165-11	0.625	0.750	0.453	0.578
MS9165-12	0.625	0.875	0.453	0.703
MS9165-13	0.625	1.000	0.453	0.828
MS9165-14	0.625	1.250	0.453	1.078
MS9165-15	0.625	1.500	0.453	1.328
MS9165-16	0.625	1.750	0.453	1.578
MS9165-20	0.750	0.750	0.578	0.578
MS9165-21	0.750	0.875	0.578	0.703
MS9165-22	0.750	1.000	0.578	0.828
MS9165-23	0.750	1.250	0.578	1.078
MS9165-24	0.750	1.500	0.578	1.328
MS9165-25	0.750	1.750	0.578	1.578
MS9165-30	0.875	0.875	0.703	0.703
MS9165-31	0.875	1.000	0.703	0.828
MS9165-32	0.875	1.250	0.703	1.078
MS9165-33	0.875	1.500	0.703	1.328
MS9165-34	0.875	1.750	0.703	1.578
MS9165-40	1.000	1.000	0.828	0.828
MS9165-41	1.000	1.250	0.828	1.078
MS9165-42	1.000	1.500	0.828	1.328
MS9165-43	1.000	1.750	0.828	1.578
MS9165-44	1.000	2.000	0.828	1.828

REQUIREMENTS:

MATERIAL: STEEL AMS 6350. HARDEN (OIL QUENCH) 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.

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
01/30/09

MS9165

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

PART NUMBER