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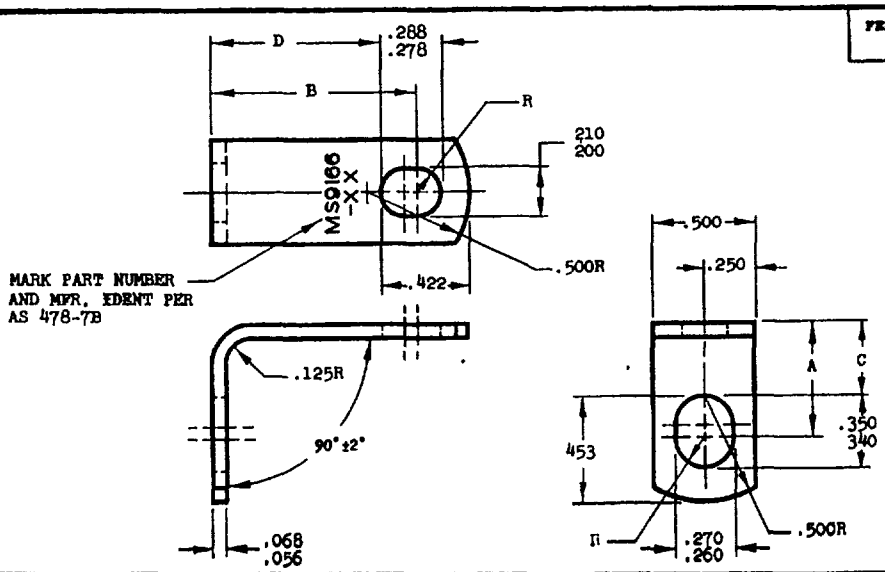
MS9166(ASG)

FED. SUP CLASS. 5340



PART NO.		A REF	B REF	C ±.010	D ±.010	APPROX WEIGHT LB /100
MS9166-01		.562	.500	.359	.328	.998
MS9166-02		.562	.625	.359	.453	1.114
MS9166-03		.562	.750	.359	.578	1.225
MS9166-04		.562	.875	.359	.703	1.335
MS9166-05		.562	1.000	.359	.828	1.445
MS9166-06		.562	1.250	.359	1.078	1.664
MS9166-07		.562	1.500	.359	1.328	1.883
MS9166-10		.688	.500	.484	.328	1.114
MS9166-11		.688	.625	.484	.453	1.225
MS9166-12		.688	.750	.484	.578	1.335
MS9166-13		.688	.875	.484	.703	1.445
MS9166-14		.688	1.000	.484	.828	1.554
MS9166-15		.688	1.250	.484	1.078	1.773
MS9166-16		.688	1.500	.484	1.328	1.993
MS9166-20		.812	.500	.609	.328	1.225
MS9166-21		.812	.625	609	.453	1.335
MS9166-22		.812	.750	.609	.578	1.445
MS9166-23		812	.875	.609	.703	1.554
MS9166-24		.812	1.000	.609	828	1.664
MS9166-25		.812	1.250	.609	1.078	1.883
MS9166-26		.812	1.500	609	1.328	2|103
MS9166-30		.938	.500	.734	.328	1.335
MS9166-31		.938	.625	.734	.453	1.445
MS9166-32		.938	.750	.734	.578	1.554
MS9166-33		.938	.875	.734	.703	1.664
MS9166-34		.938	1 000	.734	.828	1.773
MS9166-35		.938	1.250	.734	1.078	1.993
MS9166-36		.938	1.500	.734	1.328	2.212

PART NO.		A REF	B REF	C ±.010	D ±.010	APPROX WEIGHT LB /100
MS9166-40		1.062	.500	.859	.328	1.445
MS9166-41		1.062	.625	.859	.453	1.554
MS9166-42		1.062	.750	.859	.578	1.664
MS9166-43		1.062	.875	.859	.703	1.773
MS9166-44		1.062	1.000	.859	.828	1.883
MS9166-45		1.062	1.250	.859	1.078	2.103
MS9166-46		1.062	1.500	.859	1.328	2.322
MS9166-50		1.312	.500	1.109	.328	1.664
MS9166-51		1.312	.625	1.109	.453	1.773
MS9166-52		1.312	.750	1.109	.578	1.883
MS9166-53		1.312	.875	1.109	.703	1.993
MS9166-54		1.312	1.000	1.109	.828	2.103
MS9166-55		1.312	1.250	1.109	1.078	2.322
MS9166-56		1.312	1.500	1.109	1.328	2.541
MS9166-60		1.562	.500	1.359	328	1.773
MS9166-61		1.562	.625	1.359	.453	1.993
MS9166-62		1.562	.750	1.359	.578	2.103
MS9166-63		1.562	.875	1.359	.703	2.212
MS9166-64		1.562	1;000	1.359	.828	2 322
MS9166-65		1.562	1.250	1.359	1.078	2.541
MS9166-66		1.562	1.500	1.359	1.328	2.761
MS9166-70		1.812	.500	1.609	.328	2.103
MS9166-71		1.812	.625	1.609	.453	2.212
MS9166-72		1.812	.750	1.609	.578	2.322
MS9166-73		1 812	.875	1.609	.703	2 431
MS9166-74		1.812	1.000	1 609	.828	2.541
MS9166-75		1.812	1.250	1.609	1.078	2.761
MS9166-76		1.812	1.500	1.609	1.328	2.970

INACTIVE FOR DESIGN AFTER 22 NOVEMBER 1966. USE MS9597. (B)

INTERCHANGEABILITY RELATIONSHIP: MS9166 INDIVIDUAL PART NUMBERS MAY BE REPLACED BY ONE OR MORE PART NUMBERS OF MS9597 SELECTED WITHIN THE SLOTTED HOLE DIMENSIONAL RANGE OF THE SUPERSEDED STANDARD. THE INACTIVATED MS9166 PARTS SHALL NOT BE USED TO REPLACE THE SUPERSEDING MS9597 PARTS

MATERIAL: STEEL AMS 6350, HARDEN (OIL QUENCH) AND TEMPER TO ROCKWELL C32-38.
FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
REMOVE BURRS AND BREAK SHARP EDGES.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ± .015
ANGULAR DIMENSIONS ± 2°.
DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS PUBLICATIONS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

APPROVED 17 Oct 58 REVISED (A) 8 Aug 62 (B) 22 Nov 66

P. A. USAF - 11 Other Cust Navy - AS	**MILITARY STANDARD** BRACKET - 90° ANGLE, AMS 6350, .190 x .250 BOLT	MS9166(ASG)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1
1 OCT 62

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