FEDERAL SUPPLY CLASS
5340

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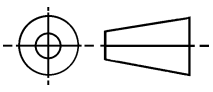
ISSUED 1999-08 REAFFIRMED 2004-07

THIRD ANGLE PROJECTION



PREPARED BY COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

BRACKET, ANGLE, 90°
.190 X .375 BOLT

AS9231
SHEET 1 OF 3

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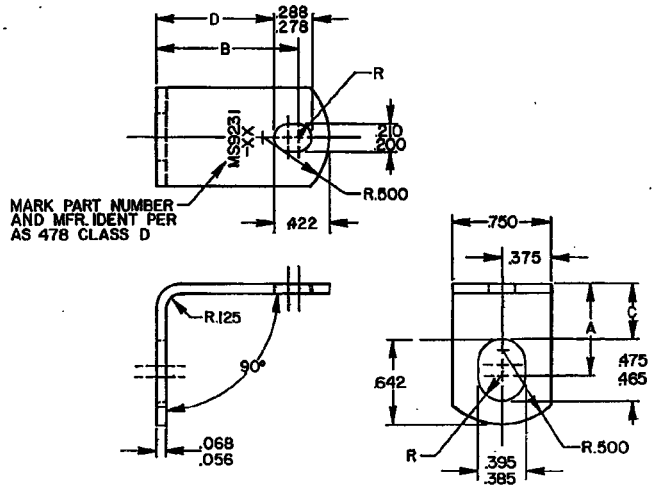

TABLE I. DASH NUMBERS AND DIMENSIONS.

DASH NO	A REF	B REF	C ±.010	D ±.010	APPROX WEIGHT LB/100
-01	.625	.500	.359	.328	1.546
-02	.625	.625	.359	.453	1.711
-03	.625	.750	.359	.578	1.875
-04	.625	.875	.359	.703	1.912
-05	.625	1.000	.359	.828	2.175
-06	.625	1.250	.359	1.078	2.533
-07	.625	1.500	.359	1.328	2.862
-10	.750	.500	.484	.328	1.711
-11	.750	.625	.484	.453	1.875
-12	.750	.750	.484	.578	1.912
-13	.750	.875	.484	.703	2.175
-14	.750	1.000	.484	.828	2.286
-15	.750	1.250	.484	1.078	2.698
-16	.750	1.500	.484	1.328	3.027
-20	.875	.500	.609	.328	1.875
-21	.875	.625	.609	.453	1.912
-22	.875	.750	.609	.578	2.175
-23	.875	.875	.609	.703	2.286
-24	.875	1.000	.609	.828	2.533
-25	.875	1.250	.609	1.078	2.862
-26	.875	1.500	.609	1.328	3.192
-30	1.000	.500	.734	.328	1.912
-31	1.000	.625	.734	.453	2.199
-32	1.000	.750	.734	.578	2.286
-33	1.000	.875	.734	.703	2.533
-34	1.000	1.000	.734	.828	2.698
-35	1.000	1.250	.734	1.078	3.027
-36	1.000	1.500	.734	1.328	3.356

DASH NO	A REF	B REF	C ±.010	D ±.010	APPROX WEIGHT LB/100
-40	1.250	.500	.984	.328	2.286
-41	1.250	.625	.984	.453	2.533
-42	1.250	.750	.984	.578	2.698
-43	1.250	.875	.984	.703	2.862
-44	1.250	1.000	.984	.828	3.027
-45	1.250	1.250	.984	1.078	3.356
-46	1.250	1.500	.984	1.328	3.685
-50	1.500	.500	1.234	.328	2.698
-51	1.500	.625	1.234	.453	2.862
-52	1.500	.750	1.234	.578	3.027
-53	1.500	.875	1.234	.703	3.192
-54	1.500	1.000	1.234	.828	3.356
-55	1.500	1.250	1.234	1.078	3.685
-56	1.500	1.500	1.234	1.328	4.014
-60	1.750	.500	1.484	.328	3.027
-61	1.750	.625	1.484	.453	3.192
-62	1.750	.750	1.484	.578	3.356
-63	1.750	.875	1.484	.703	3.420
-64	1.750	1.000	1.484	.828	3.685
-65	1.750	1.250	1.484	1.078	4.014
-66	1.750	1.500	1.484	1.328	4.343
-70	2.000	.500	1.734	.328	3.356
-71	2.000	.625	1.734	.453	3.420
-72	2.000	.750	1.734	.578	3.685
-73	2.000	.875	1.734	.703	3.819
-74	2.000	1.000	1.734	.828	4.014
-75	2.000	1.250	1.734	1.078	4.343
-76	2.000	1.500	1.734	1.328	4.644

INACTIVE FOR DESIGN AFTER 22 NOVEMBER 1966. USE MS9603. INTERCHANGEABILITY RELATIONSHIP: MS9231 INDIVIDUAL PART NUMBERS MAY BE REPLACED BY ONE OR MORE PART NUMBERS OF MS9603 SELECTED WITHIN THE SLOTTED HOLE DIMENSIONAL RANGE OF THE SUPERSEDED STANDARD. THE INACTIVATED MS9231 PARTS SHALL NOT BE USED TO REPLACE THE SUPERSEDING MS9603 PARTS.