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REV.
C

AS172201™
THRU
AS172235™

FEDERAL SUPPLY CLASS
5310

RATIONALE

ALLOW ALTERNATE MARKING LOCATION.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS172201 THRU MS172235B, NOTICE 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL'S) MAY CONTINUE TO BE MANDATORY FOR DoD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

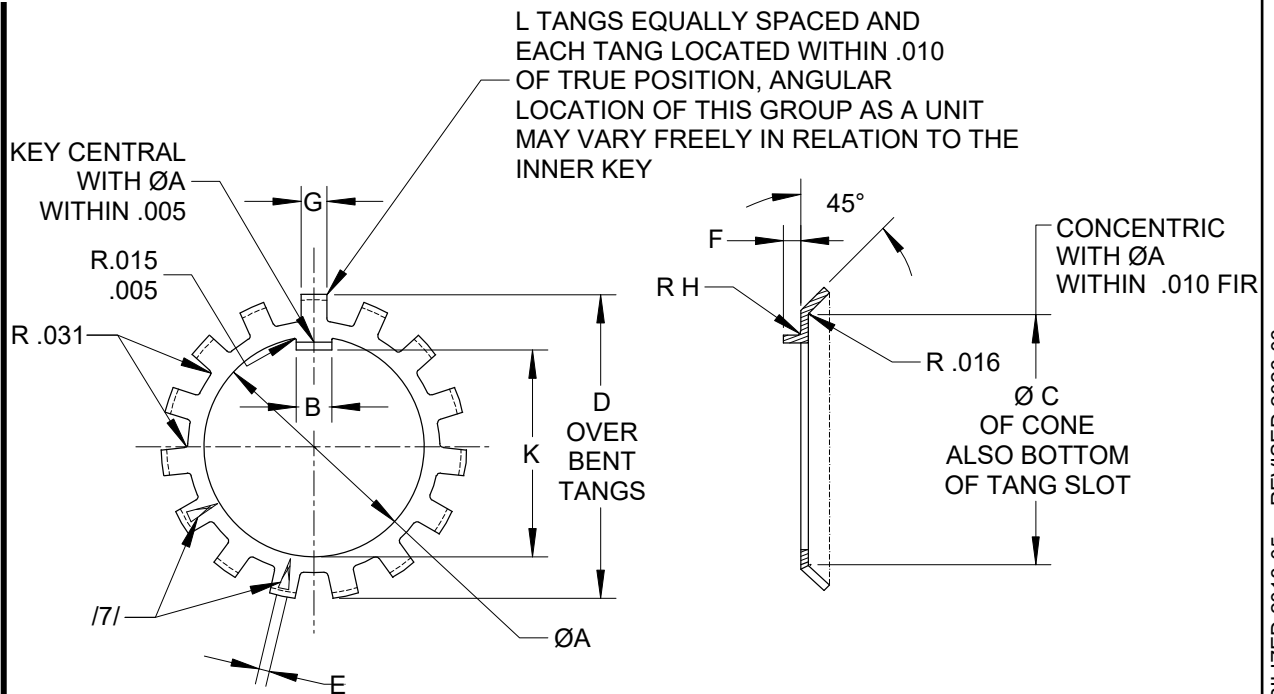
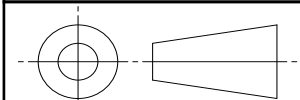


FIGURE 1 - WASHER

FIGURE 1 - WASHER

For more information on this standard, visit
<https://www.sae.org/standards/content/AS172201C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

WASHER, KEY - SINGLE, BEARING RETAINING,
AMS6350 (UNS G41300)

AS172201™
THRU
AS172235™
SHEET 1 OF 2

REV.
C

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO. /4/	BEARING BORE DIA NOM	A	B	C +.020 -.000	D +.000 -.030	E ±.030	F	G	H	J	K +.020 -.000	L	APPROX MASS LB
MS172201	.3937	.406-.421	.110-.120	.531	.828	.060	.062-.094	.084-.104	.016	.036-.044	.333	9	.003
MS172202	.4724	.484-.499	.110-.120	.625	.922	.060	.062-.094	.084-.104	.016	.036-.044	.411	9	.004
MS172203	.5906	.601-.616	.110-.120	.750	1.094	.060	.062-.094	.084-.104	.016	.036-.044	.513	11	.005
MS172204	.6693	.679-.694	.110-.120	.875	1.203	.060	.062-.094	.084-.104	.016	.036-.044	.591	11	.006
MS172205 /1/	.7874	.801-.816	.156-.176	.969	1.344	.080	.062-.094	.146-.166	.016	.036-.044	.724	11	.008
MS172206	.9843	.989-1.009	.156-.176	1.188	1.562	.080	.094-.125	.146-.166	.016	.046-.054	.880	13	.013
MS172207	1.1811	1.193-1.213	.156-.176	1.438	1.859	.080	.094-.125	.146-.166	.031	.058-.068	1.084	13	.016
MS172208	1.3780	1.396-1.416	.156-.176	1.656	2.078	.120	.094-.125	.146-.166	.031	.058-.068	1.287	15	.019
MS172209	1.5748	1.583-1.603	.280-.300	1.844	2.250	.120	.094-.125	.204-.234	.031	.058-.068	1.474	15	.030
MS172210	1.7717	1.792-1.817	.280-.300	2.062	2.500	.120	.125-.156	.204-.234	.031	.058-.068	1.693	17	.037
MS172211	1.9685	1.992-2.017	.280-.300	2.250	2.688	.120	.125-.156	.204-.234	.031	.058-.068	1.880	17	.037
MS172212	2.1654	2.182-2.207	.280-.300	2.500	2.953	.120	.125-.156	.204-.234	.031	.058-.068	2.067	17	.042
MS172213	2.3622	2.400-2.425	.280-.300	2.688	3.188	.120	.125-.156	.204-.234	.047	.058-.068	2.255	17	.044
MS172214	2.5591	2.588-2.613	.280-.300	2.875	3.375	.120	.125-.156	.204-.234	.047	.058-.068	2.443	19	.048
MS172215	2.7559	2.791-2.816	.280-.300	3.094	3.594	.120	.188-.250	.204-.234	.047	.058-.068	2.631	19	.052
MS172216	2.9528	2.973-3.003	.280-.300	3.375	3.922	.120	.188-.250	.297-.327	.047	.058-.068	2.813	19	.077
MS172217	3.1496	3.177-3.207	.340-.360	3.594	4.141	.120	.188-.250	.297-.327	.047	.058-.068	3.017	19	.081
MS172218	3.3465	3.395-3.425	.340-.360	3.812	4.359	.120	.188-.250	.297-.327	.047	.058-.068	3.220	19	.084
MS172219	3.5433	3.582-3.612	.340-.360	4.000	4.547	.120	.188-.250	.297-.327	.047	.058-.068	3.380	19	.086
MS172220	3.7402	3.800-3.830	.340-.360	4.219	4.812	.120	.188-.250	.297-.327	.047	.058-.068	3.579	19	.092
MS172221	3.9370	3.988-4.018	.340-.360	4.406	5.000	.120	.250-.312	.297-.327	.047	.058-.068	3.786	19	.094
MS172222	4.1339	4.192-4.222	.340-.360	4.594	5.188	.120	.250-.312	.360-.390	.047	.058-.068	4.071	19	.104
MS172223	4.3307	4.395-4.425	.340-.360	4.812	5.406	.120	.250-.312	.360-.390	.047	.058-.068	4.193	19	.108
MS172224	.7874	.801-.806	.156-.176	1.000	1.375	.080	.062-.094	.146-.166	.016	.036-.044	.724	11	.009

/1/ INACTIVE FOR NEW DESIGN AFTER 1 JAN 60 USE MS172224. FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

NOTES:

- MATERIAL: STEEL AMS6350 (COMPOSITION SIMILAR TO UNS G41300).
- FINISH: PHOSPHATE TREATMENT AMS2481 EXCEPT HEXAVALENT CHROMIUM SHALL NOT BE USED FOR COATING WEIGHT TESTING.
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± 0.10 , ANGULAR DIMENSIONS $\pm 2^\circ$.
- DO NOT USE UNASSIGNED PART NUMBERS.
- TRUE POSITION TOLERANCE SPECIFIED IS FOR MAXIMUM MATERIAL CONDITION.
- MARK MATERIAL IDENTIFICATION AND MANUFACTURER IDENTIFICATION PER AS478-30, OPTIONAL LOCATIONS AS SHOWN
- UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

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	AEROSPACE STANDARD		AS172201™ THRU AS172225™ SHEET 2 OF 2	REV. C
	WASHER, KEY - SINGLE, BEARING RETAINING, AMS6350 (UNS G41300)			



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