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REV.
C

AS125251™
THRU
AS125400™

FEDERAL SUPPLY CLASS
5320

RATIONALE

REDRAWN TO ASME Y14.5-2018, USAGE NOTE ADDED.

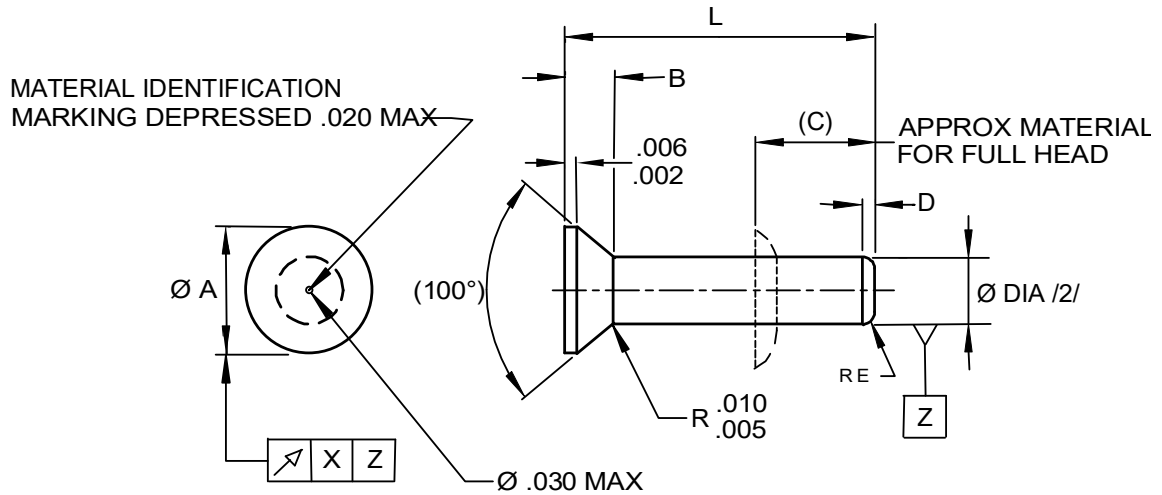


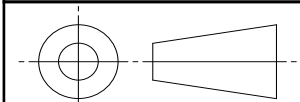
FIGURE 1 - RIVET

TABLE 1 - DIMENSIONS

NOMINAL DIAMETER REF	$\varnothing$ DIAMETER	$\varnothing A$	B	C REF	D	E RAD	X
.062	.061-.065	.099-.107	.019-.023	.094	.016	.019	.010
.094	.093-.097	.164-.172	.033-.037	.141	.023	.029	.010
.125	.124-.128	.210-.218	.039-.043	.188	.031	.039	.010
.156	.155-.159	.272-.280	.052-.056	.234	.039	.049	.015
.188	.187-.191	.337-.347	.067-.071	.281	.047	.059	.015
.250	.249-.253	.460-.470	.092-.096	.375	.062	.078	.020
.312	.311-.315	.548-.558	.103-.107	.469	.078	.098	.020
.375	.374-.378	.678-.688	.131-.135	.562	.094	.117	.020

For more information on this standard, visit
<https://www.sae.org/standards/content/AS125251C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7222-1



AEROSPACE STANDARD

RIVET - 100 DEGREE COUNTERSUNK HEAD,
ALUMINUM ALLOY (UNS A92117)

AS125251™ THRU
AS125400™
SHEET 1 OF 2

REV.
C

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TABLE 2 - PART NUMBERS AND LENGTHS

L	NOMINAL DIAMETER AND PART NUMBERS							
	.062	.094	.125	.156	.188	.250	.312	.375
.125	AS125251							
.188	AS125252	AS125270						
.250	AS125253	AS125271	AS125289					
.312	AS125254	AS125272	AS125290	AS125308				
.375	AS125255	AS125273	AS125291	AS125309	AS125327			
.438	AS125256	AS125274	AS125292	AS125310	AS125328			
.500	AS125257	AS125275	AS125293	AS125311	AS125329	AS125347		
.562	AS125258	AS125276	AS125294	AS125312	AS125330	AS125348		
.625	AS125259	AS125277	AS125295	AS125313	AS125331	AS125349	AS125367	
.750		AS125278	AS125296	AS125314	AS125332	AS125350	AS125368	AS125386
.875		AS125279	AS125297	AS125315	AS125333	AS125351	AS125369	AS125387
1.000		AS125280	AS125298	AS125316	AS125334	AS125352	AS125370	AS125388
1.125			AS125299	AS125317	AS125335	AS125353	AS125371	AS125389
1.250			AS125300	AS125318	AS125336	AS125354	AS125372	AS125390
1.375			AS125301	AS125319	AS125337	AS125355	AS125373	AS125391
1.500			AS125302	AS125320	AS125338	AS125356	AS125374	AS125392

NOTES:

1. PROCUREMENT SPECIFICATION: AS7222-1, ALUMINUM RIVETS (UNS A92117).
2. SHANK DIAMETER TO BE MEASURED WITHIN .100 OF BASE OF HEAD.
3. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± 0.10 .
4. DIMENSIONING AND TOLERANCING: ASME Y14.5-2018.
5. DO NOT USE UNASSIGNED PART NUMBERS.
6. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
7. 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	AS125251™ THRU AS125400™ SHEET 2 OF 3	REV. C
	RIVET - 100 DEGREE COUNTERSUNK HEAD, ALUMINUM ALLOY (UNS A92117)		



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