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REV.
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AS125701™
THRU
AS125850™

FEDERAL SUPPLY CLASS
5320

RATIONALE

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

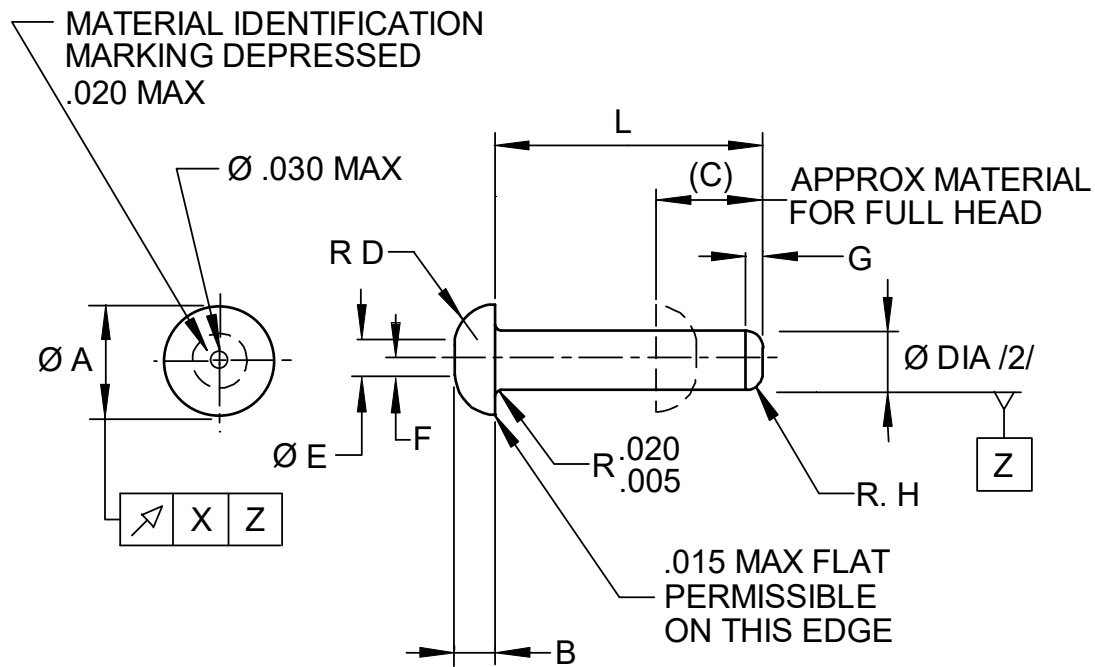


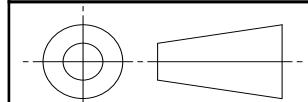
FIGURE 1 – RIVET

TABLE 1 – DIMENSIONS

NOMINAL DIAMETER REF	Ø DIAMETER	ØA	B	C REF	D RAD	E	F	G	H RAD	X
.062	.061-.065	.119-.131	.027-.037	.094	.054	.031	.015	.016	.019	.010
.094	.093-.097	.179-.197	.040-.050	.141	.082	.046	.023	.023	.029	.010
.125	.124-.128	.238-.262	.054-.064	.188	.108	.062	.031	.031	.039	.010
.156	.155-.160	.296-.328	.067-.077	.234	.135	.078	.039	.039	.049	.015
.188	.187-.192	.356-.394	.080-.090	.281	.164	.093	.046	.047	.059	.015
.250	.249-.254	.475-.525	.107-.117	.375	.217	.125	.062	.062	.078	.020
.312	.311-.316	.594-.656	.133-.143	.469	.272	.156	.078	.078	.098	.020
.375	.374-.379	.713-.787	.161-.171	.562	.328	.187	.093	.094	.117	.020

For more information on this standard, visit
<https://www.sae.org/standards/content/AS125701C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7222-1



AEROSPACE STANDARD

RIVET - UNIVERSAL HEAD,
ALUMINUM ALLOY (UNS A92117)

AS125701™ THRU
AS125850™
SHEET 1 OF 2

REV.
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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	AS125701							
.188	AS125702	AS125720	AS125738					
.250	AS125703	AS125721	AS125739	AS125757	AS125775			
.312	AS125704	AS125722	AS125740	AS125758	AS125776	AS125794		
.375	AS125705	AS125723	AS125741	AS125759	AS125777	AS125795		
.438	AS125706	AS125724	AS125742	AS125760	AS125778	AS125796		
.500	AS125707	AS125725	AS125743	AS125761	AS125779	AS125797	AS125815	
.562	AS125708	AS125726	AS125744	AS125762	AS125780	AS125798	AS125816	
.625	AS125709	AS125727	AS125745	AS125763	AS125781	AS125799	AS125817	AS125835
.750	AS125710	AS125728	AS125746	AS125764	AS125782	AS125800	AS125818	AS125836
.875	AS125711	AS125729	AS125747	AS125765	AS125783	AS125801	AS125819	AS125837
1.000	AS125712	AS125730	AS125748	AS125766	AS125784	AS125802	AS125820	AS125838
1.125	AS125713	AS125731	AS125749	AS125767	AS125785	AS125803	AS125821	AS125839
1.250	AS125714	AS125732	AS125750	AS125768	AS125786	AS125804	AS125822	AS125840
1.375		AS125733	AS125751	AS125769	AS125787	AS125805	AS125823	AS125841
1.500		AS125734	AS125752	AS125770	AS125788	AS125806	AS125824	AS125842

NOTES:

- PROCUREMENT SPECIFICATION: AS7222-1, ALUMINUM RIVETS (UNS A92117).
- SHANK DIAMETER TO BE MEASURED WITHIN .100 OF BASE OF HEAD.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± 0.010 .
- DIMENSIONING AND TOLERANCING: ASME Y14.5-2018.
- DO NOT USE UNASSIGNED PART NUMBERS.
- 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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	RIVET - UNIVERSAL HEAD, ALUMINUM ALLOY (UNS A92117)		


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