

REV.
B

SAE AS123451
THRU AS123600

RATIONALE

AS123451B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD AN123451 THRU AN123600 REVISION 4, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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

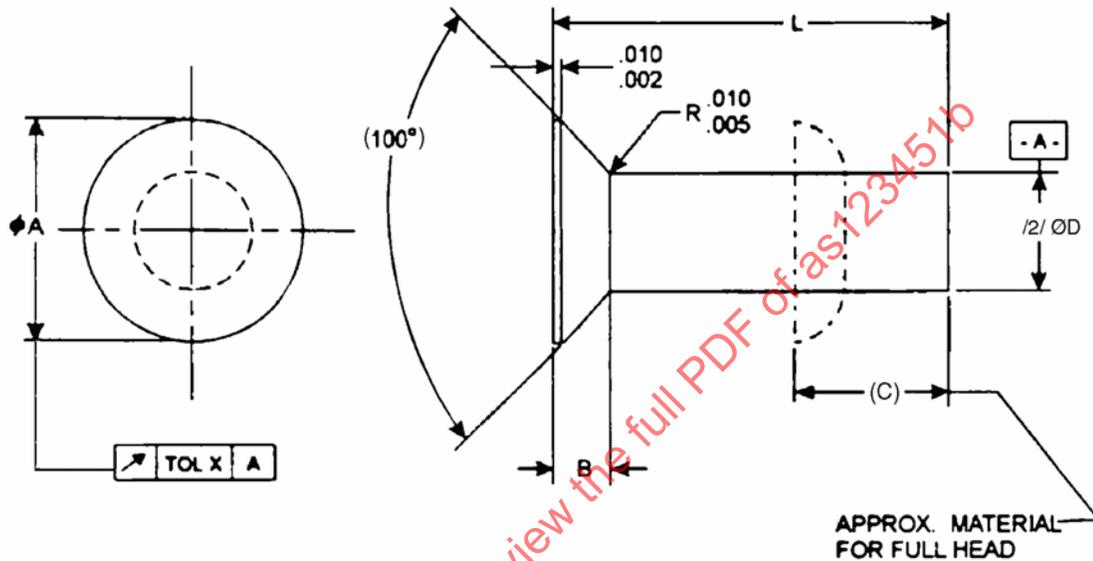


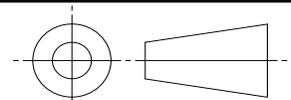
FIGURE 1 - RIVET

TABLE 1 - DIMENSIONS

NOMINAL SIZE \emptyset	$\emptyset A$	B	C REFERENCE	$\emptyset D / 2$	TOL X
.062	.099 - .107	.019 - .023	.112	.061 - .063	.010
.094	.164 - .172	.033 - .037	.169	.093 - .095	.010
.125	.210 - .218	.039 - .043	.225	.123 - .126	.010
.156	.272 - .280	.052 - .056	.281	.154 - .157	.015
.188	.337 - .347	.067 - .071	.338	.186 - .189	.015
.250	.460 - .470	.092 - .096	.450	.248 - .252	.020
.312	.548 - .558	.103 - .107	.561	.310 - .314	.020
.375	.678 - .688	.131 - .135	.675	.373 - .377	.020

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS123451B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7229 EXCEPT AS NOTED

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

RIVET, SOLID, 100° FLUSH HEAD, HIGH TEMPERATURE, 347 CRES, UNS S34700

**SAE AS123451
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SHEET 1 OF 4**

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TABLE 2 - DIMENSIONS AND PART NUMBERS

L ±.010	∅ .062 PART NUMBER	∅ .094 PART NUMBER	∅ .125 PART NUMBER	∅ .156 PART NUMBER
.125	AN123451			
.156	AN123460			
.188	AN123452	AN123468		
.219	AN123461	AN123479		
.250	AN123453	AN123469		
.281	AN123462	AN123480		
.312	AN123454	AN123470	AN123486	AN123502
.344	AN123463	AN123481	AN123533	AN123584
.375	AN123455	AN123471	AN123487	AN123503
.406	AN123464	AN123482	AN123534	AN123585
.438	AN123456	AN123472	AN123488	AN123504
.469	AN123465	AN123483	AN123535	AN123586
.500	AN123457	AN123473	AN123489	AN123505
.531	AN123466	AN123484	AN123536	AN123587
.562	AN123458	AN123474	AN123490	AN123506
.594	AN123467	AN123485	AN123547	AN123588
.625	AN123459	AN123475	AN123491	AN123507
.656		AN123499	AN123548	AN123589
.688		AN123500	AN123549	AN123590
.719		AN123501	AN123550	AN123591
.750		AN123476	AN123492	AN123506
.781		AN123515	AN123551	AN123592
.812		AN123516	AN123552	AN123593
.844		AN123517	AN123553	AN123594
.875		AN123477	AN123493	AN123509
.906		AN123518	AN123554	AN123595
.938		AN123531	AN123563	AN123596
.969		AN123532	AN123564	AN123597
1.000		AN123478	AN123494	AN123510
1.031			AN123565	AN123596
1.062			AN123566	AN123599
1.094			AN123567	AN123600
1.125			AN123495	AN123511
1.156			AN123568	
1.188			AN123569	
1.219			AN123570	
1.250			AN123496	AN123512
1.281			AN123571	
1.312			AN123579	
1.344			AN123580	
1.375			AN123497	AN123513
1.406			AN123581	
1.438			AN123582	
1.469			AN123583	
1.500			AN123498	AN123514

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TABLE 2 - DIMENSIONS AND PART NUMBERS (CONTINUED)

L ±.010	Ø .188 PART NUMBER	Ø .250 PART NUMBER	Ø .312 PART NUMBER	Ø .375 PART NUMBER
.125				
.156				
.188				
.219				
.250				
.281				
.312				
.344				
.375	AN123519			
.406				
.438	AN123520			
.469				
.500	AN123521	AN123537		
.531				
.562	AN123522	AN123538		
.594				
.625	AN123523	AN123539	AN123555	
.656				
.688				
.719				
.750	AN123524	AN123540	AN123556	AN123572
.781				
.812				
.844				
.875	AN123525	AN123541	AN123557	AN123573
.906				
.938				
.969				
1.000	AN123526	AN123542	AN123558	AN123574
1.031				
1.062				
1.094				
1.125	AN123527	AN123543	AN123559	AN123575
1.156				
1.188				
1.219				
1.250	AN123528	AN123544	AN123560	AN123576
1.281				
1.312				
1.344				
1.375	AN123529	AN123545	AN123561	AN123577
1.406				
1.438				
1.469				
1.500	AN123530	AN123546	AN123562	AN123578

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