AIRCRAFT GENERAL SERIES

AGS2068™	ISSUE 5
Issued 1958-01 Revised 1983-09	

Chobert 100° Countersunk Rivets (Aluminium Alloy)

NOTE: The issue status of this document remains unchanged as there have been no changes to the technical content.

SAE INDUSTRY TECHNOLOGIES CONSORTIA AEROSPACE STANDARDS AND PART QUALIFICATION PROGRAM

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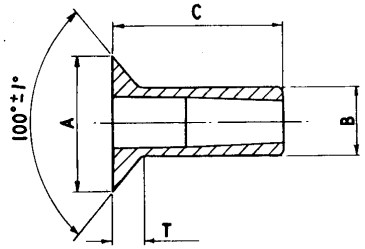
A.G.S. 2068

ISSUE	ALT. No.
1	
2	F.11.
3	F.20.
4	5/4/72
5	Sept 83



LENGTH C INS.	PLATE THICKNESS TO BE RIVETED FROM	TO	CODE NUMBERS						
1/8	—	·064	304	404	504				
5/32	—	·064				605			
3/16	·064	·125	306	406	506				
7/32	·064	·125				607	807		
1/4	·125	·188	308	408	508				
9/32	·125	·188				609	809	1009	
5/16	·188	·250		410	510				
11/32	·188	·250				611	811	1011	1211
3/8	·250	·312			512				
13/32	·250	·312				613	813	1013	1213
7/16	·312	·375			514				
15/32	·312	·375				615	815	1015	1215
17/32	·375	·437				617	817	1017	1217
19/32	·437	·500				619	819	1019	1219
21/32	·500	·562					821	1021	1221
23/32	·562	·625					823	1023	1223
25/32	·625	·687					825	1025	1225
27/32	·687	·750						1027	1227
29/32	·750	·812						1029	1229
31/32	·812	·875							1231
33/32	·875	·937							1233
35/32	·937	1·000							1235

SHANK DIA. 'B' INS.								
	NOMINAL	3/32	1/8	5/32	3/16	1/4	5/16	3/8
	ACTUAL	·096 ·094	·127 ·125	·158 ·156	·188 ·186	·247 ·245	·313 ·311	·375 ·373
DIA. OF HEAD 'A' INS.		·168	·216	·278	·344	·468	·552	·670
DEPTH OF HD. 'T' INS.		·036	·042	·055	·070	·095	·106	·134
DIA. OF MANDREL HD.		·0725	·088	·107	·132	·184	·210	·250
DRILL SIZE INS.		·098	·1285	·161	·1935	·250	·316	·377

NOTE:-
THE LAST TWO FIGURES OF THE CODE NUMBER REPRESENTS THE LENGTH IN 1/32" THE REMAINING FIGURE OR FIGURES REPRESENTS THE DIA. IN 1/32".

METHOD OF CALLING UP:-
THE COMPLETE PART NUMBER FOR THE RIVET IS GIVEN BY QUOTING THE A.G.S. NUMBER WHICH DEFINES THE TYPE OF RIVET AND THE MATERIAL, FOLLOWED BY THE CODE NUMBER TAKEN FROM THE TABLE WHICH DEFINES THE SHANK DIA. AND THE LENGTH OF THE RIVET.

EXAMPLE:-
A.G.S. 2068/408 IS A CHOBERT RIVET ALUMᴹ ALLOY-1/8" SHANK DIA. 1/4" LONG.

COLOUR IDENTIFICATION:-
DYED VIOLET.

NOTE:-
RIVETS MAY BE USED WITH OR WITHOUT SEALING PINS AS REQUIRED, SEALING PINS ARE LISTED ON A.G.S. 2047.
WHEN USING DIMPLED SHEETS, THE SHEET THICKNESS IS MEASURED OVER THE DIMPLE.

100° C'SK. HEAD DIMENSIONS TO B.S. SPEC. SP. 68-71.

REF.	DRAWING OR PART No.	DESCRIPTION	AS DRAWN UNIT QTY	OFF HAND	MATERIAL—REMARKS
		ALUMᴹ ALLOY			L. 86.

USED ON | HT | PT ANODISE TO D.T.D. 910. | SCALE | LIMITS NOT SHOWN

ISSUED BY THE SOCIETY OF BRITISH AIRCRAFT CONSTRUCTORS LTD., 29, KING STREET, ST. JAMES'S, LONDON, S.W.1.

	DESIGNED	DRAWN	TRACED	CHECKED	APPROVED FOR S.B.A.C.	DATE
AV. DEV.	F.A.C.	F.A.C.	F.A.C.	F.A.C.	[signature]	27·1·68

CHOBERT 100° COUNTERSUNK RIVETS. (ALUMᴹ ALLOY).

A.G.S. 2068

SIZE C - 16"×20"

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