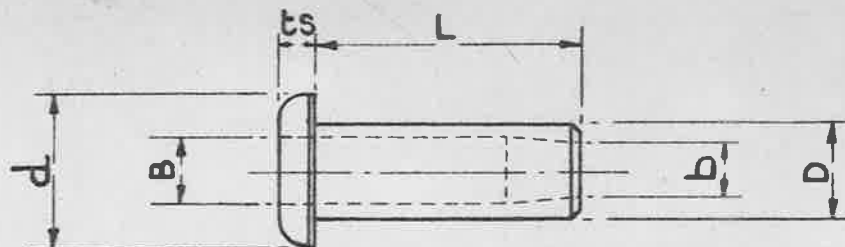


AG.S.2043



MANUFACTURING
DRAWING N° 15

RIVET DIA. IN
1/32 X 100/1
i.e. 1/8 RIVET IS 400/1

THIS RIVET IS A PROPRIETARY ARTICLE MANUFACTURED BY:- AVIATION DEVELOPEMENTS, LTD, KINGSBOURNE HOUSE, LONDON, W.C.1., AND KNOWN COMMERCIALY BY THE MAKER'S CODE T.K-S.D, T.L-S.D, AND THE R.220-S.D. SERIES. FOR CALLING UP PURPOSES, HOWEVER, THE A.G.S. NUMBER IS TO BE USED, FOLLOWED BY THE CODE NUMBER AS GIVEN IN THE TABLE.

LENGTH L INS	PLATE THICKNESS TO BE RIVETED INS		CODE NUMBERS.					
	FROM	TO						
1/8		.064	404	504				
5/32		.064			605			
3/16	.064	.125	406	506				
7/32	.064	.125			607	807		
1/4	.125	.188	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. 'D' INS	NOMINAL		1/8	5/32	3/16	1/4	5/16	3/8
	ACTUAL		.125 ^{+0.002} ₀	.156 ^{+0.002} ₀	.188 ^{+0.002} ₀	.247 ^{+0.002} ₀	.313 ^{+0.002} ₀	.375 ^{+0.002} ₀
DIA. OF HD. 'd'	±.005 INS		.210	.250	.344	.406	.531	.620
DIA. 'B'	INS		.080 ^{+0.002} ₀	.094 ^{+0.002} ₀	.120 ^{+0.002} ₀	.172 ^{+0.002} ₀	.196 ^{+0.002} ₀	.238 ^{+0.002} ₀
DIA. 'b'	±.002 INS		.060	.074	.098	.146	.169	.205
DEPTH OF HD. 'ts'	±.005 INS		.039	.052	.065	.078	.091	.104
MANDREL HD. DIA.	INS		.088	.107	.132	.184	.210	.250
DRILL SIZE	INS		.128	.161	.191	.250	.316	.377

NOTE:- THE LAST TWO FIGURES OF THE CODE NUMBER REPRESENTS THE LENGTH IN 1/32", THE REMAINING FIGURE OR FIGURES, REPRESENTING 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 TABLE ABOVE, WHICH DEFINES THE SHANK DIA. AND LENGTH OF THE RIVET.

EXAMPLE:- A.G.S. 2043/410 IS A CHOBERT RIVET - ALUMN² ALLOY WITH SNAP HEAD - 1/8" SHANK DIA. x 5/16" LONG.

NOTE:- RIVETS MAY BE USED WITH, OR WITHOUT SEALING PINS (AS REQUIRED) SEALING PINS ARE LISTED ON A.G.S. 2047.

PROTECTIVE TREATMENT:- NONE. COLOUR IDENTIFICATION:- NATURAL

TITLE RIVETS, CHOBERT. ALUM² ALLOY, L37, SNAP HEAD. ISSUE ^{SM 2 5537} ALT. N^o ^{MOD/AGS} 878

MINISTRY OF SUPPLY R.A.E APPROVAL A.D.S.A.E APPROVAL
SIGNATURE DATE SIGNATURE DATE
A.P. 4.1.52 G.I. 6/6/52
SHEET N^o 1 A.G.S. N^o 2043.
N^o OF SHEETS 1

ORIGINAL APPROVAL DATE 13.7.50