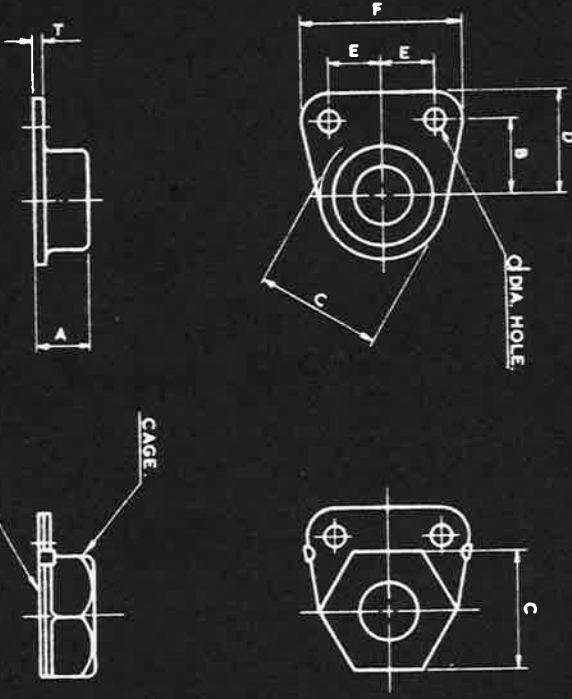


SM 2166

**A.G.S. 2019**

REVISED	DATE	BY
8	F.45.	
9	F.101	
10	F.112	
11	F.159	



THIS PART MAY BE MADE AS ONE UNIT, NUT INTEGRAL WITH CAGE OR SUPPLIED AS AN ASSEMBLY WITH CAGE, BASE PLATE AND NUT.

THE APPLICATION OF THIS A.G.S. IS EXPLAINED ON A.G.S. 2000.

B.A. THREADS TO B.S. SPEC. 93.  
B.S.F. THREADS TO B.S. SPEC. 84 FREE FIT

SIZE	MARK No.	A MAX.	B	C MAX.	d	D MAX.	E	F MAX.	T MAX.
6 B.A.	A	.201"	.2525"	.284"	.065"	.350"	.0975"	.370"	.056"
4 B.A.	B	.237"	.3525"	.380"	.096"	.473"	.1275"	.490"	.065"
2 B.A.	C	.290"	.3525"	.430"	.096"	.475"	.1525"	.540"	.065"
1/4 B.S.F.	E	.335"	.5025"	.580"	.096"	.660"	.2425"	.720"	.072"
5/16 B.S.F.	G	.397"	.5525"	.632"	.128"	.710"	.2875"	.820"	.072"
3/8 B.S.F.	J	.445"	.5525"	.708"	.128"	.710"	.3225"	.910"	.082"
7/16 B.S.F.	L	.504"	.6275"	.818"	.128"	.825"	.3525"	1.050"	.082"
1/2 B.S.F.	N	.565"	.7025"	.928"	.128"	.900"	.4225"	1.190"	.082"

ITEMS MARKED + OBSOLETE SUPPERSEDED FOR NEW DESIGN WORK BY UNIFIED THREAD STIFFNUTS IN THE SERIES B.S. A195-201.

EXAMPLE FOR CALLING UP:  
A 2 BA ALUMINUM ALLOY SINGLE ANCHOR NUT-THIN IS DESIGNATED AS A.G.S. 2019/C/3.

IT IS NOT PERMISSIBLE TO CALL UP THE CAGE AND BASE PLATE AND NUT WITH DIFFERENT SUFFIX NUMBERS.

SPEC. CAGE AND BASE.

SUFFIX No.	MATL.	SPEC.	FINISH.
1	MILD STEEL	S510 OR S511	CADMIUM PLATED D.T.D. 904
2	NON-CORROSION STEEL OR MONEL	D.T.D. 108	
3	ALUMINUM ALLOY	D.T.D. 182	Δ
4	BRASS	B.S. 409	ELECTRO FINISHED D.T.D. 924

SPEC. NUT.

SUFFIX No.	MATL.	SPEC.	FINISH.
1	MILD STEEL	S1 S112 OR S113	CADMIUM PLATED D.T.D. 904
2	NON-CORROSION STEEL	S. 80	
3	ALUMINUM ALLOY	OR 0.5. L. 65	Δ
4	BRASS OR BRONZE	B11 OR B5249 OR B5251 OR B5369	ELECTRO FINISHED D.T.D. 924

Δ ANDISED IN ACCORDANCE WITH SPEC. D.T.D. 910 AND DYED BLUE e.g. SOLWAY BLUE  
S.E.S. IS A SUITABLE DYE.

DESIGNED BY THE SOCIETY OF BRITISH AIRCRAFT ENGINEERS LTD., 19, KING STREET, STAMFORD, LONDON, W.1.

DESIGNED	DRAWN	TRACED	CHECKED	APPROVED FOR	DATE
F.A.L.	F.A.L.	F.A.L.	F.A.L.		

HT SEE ABOVE SCALE PT STIFFNUTS - SINGLE ANCHOR - THIN. THIRD ANGLE PROJECTION

A.G.S. 2019