

## METHOD OF USING A G S SHEETS 2001 TO 2023

1. WHILST NOT IN THEMSELVES MANUFACTURING DRAWINGS, THESE SHEETS WHICH COVER STANDARD PROPRIETARY STIFFNUTS & THEIR ASSOCIATED PARTS, ARE INTENDED TO FORM A READY REFERENCE TO ALL INSPECTION INFORMATION; ALSO, TO PROVIDE THE DATA LIKELY TO BE REQUIRED IN A DESIGN OFFICE CONCERNED WITH THE INSTALLATION AND USE OF STIFFNUTS. EACH ITEM COVERED BY SHEETS 3 TO 6 INCL. HAS A CORRESPONDING MANUFACTURERS' DRAWING NUMBER WHICH IS APPROVED UNDER A R.A.E. APPROVAL NUMBER. DETAILS WHICH MAY BE REQUIRED FOR INSPECTION PURPOSES ARE OBTAINABLE FROM DIRECTOR R.A.E. (ME 9)
2. STANDARDIZATION DESIGN MEMORANDUM NO 36 LISTS THE OFFICIAL STANDARDS FOR STIFFNUTS. THESE ARE DEFINED BY THIS SERIES OF DRAWINGS WHICH GIVE THE MAXIMUM DIMENSIONS WITHIN WHICH THE VARIOUS ALTERNATIVE MAKES WILL FALL.
3. DESIGNERS WILL CALL ON DRAWINGS FOR THE A.G.S. PART NO eg. A.G.S. 2001/B.
4. UNLESS OTHERWISE SPECIFIED IN THE ORDER, SUPPLIERS MAY MEET DEMANDS FOR THE A.G.S. PARTS BY PROVIDING ANY OF THE APPROVED STANDARD PROPRIETARY MAKES THUS A.G.S. 2001/B/1 MAY BE MET BY SIMMONDS NYLOC B.P., PHILIDAS B.P.P., ODDIE B.P., OR G.K.N. AEROTIGHT B.A.
5. THE REASON FOR THE EXISTENCE OF THESE DRAWINGS IS TO PREVENT UNNECESSARY DUPLICATION OF STORES, AND TO MAKE FULL USE OF THE INTERCHANGEABILITY PERMITTED BY EXISTING DESIGNS. THE A.G.S PROVIDE COMMON OFFICIAL NOMENCLATURE FOR CORRESPONDING ITEMS. ATTENTION IS DRAWN TO THE NECESSITY FOR PROVIDING A THREADED PORTION ON BOLTS, STUDS, ETC., WHICH WILL ENSURE THAT A NUT TO THE A.G.S. DIMENSIONS CAN BE ACCOMMODATED COMPLETELY. IF THE DESIGN IS BASED ON A PARTICULAR MAKE OF NUT, WHICH HAPPENS TO BE BELOW THE A.G.S. DIMENSIONS, AND THIS IS SUBSEQUENTLY REPLACED IN SERVICE BY ANOTHER MAKE OF NUT WHICH IS THICKER, ADEQUATE LOCKING MAY NOT BE ACHIEVED.
6. THESE STIFFNUTS SHOULD NOT BE USED WHERE THEY WILL BE SUBJECTED TO TEMPERATURES OF OVER 200°C.

SM 371

<b>TITLE:- A.G.S. STIFFNUTS APPLICATION</b>	ISSUE	3 <sup>10</sup> / <sub>49</sub>	A	B	C			
	ALT. NO	MOD. AGS/734	AS/AGS 781	MOD/AGS 795	MOD/AGS 822			
<b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO:- ATR 4A, THAMES HOUSE, MILLBANK, S.W.1. GENERAL INQUIRIES TO:- A.D.S.AE. THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL				A.D.S.AE. APPROVAL			
	SIGNATURE		DATE		SIGNATURE		DATE	
	<i>S.H. Dole</i>		7-2-49		<i>G.P. Lamb</i>		9/2/49	
SHEET NO		1		<b>A.G.S. No 2000.</b>				
NO OF SHEETS		10						

METHOD OF USING A G S SHEETS 2001 TO 2023

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2. STANDARDIZATION DESIGN MEMORANDUM N<sup>o</sup> 36 LISTS THE OFFICIAL STANDARDS FOR STIFFNUTS. THESE ARE DEFINED BY THIS SERIES OF DRAWINGS WHICH GIVE THE MAXIMUM DIMENSIONS WITHIN WHICH THE VARIOUS ALTERNATIVE MAKES WILL FALL.
3. DESIGNERS WILL CALL ON DRAWINGS FOR THE A.G.S. PART N<sup>o</sup> eg. A.G.S. 2001/B.
4. UNLESS OTHERWISE SPECIFIED IN THE ORDER, SUPPLIERS MAY MEET DEMANDS FOR THE A.G.S. PARTS BY PROVIDING ANY OF THE APPROVED STANDARD PROPRIETARY MAKES THUS A.G.S. 2001/B/1 MAY BE MET BY SIMMONDS NYLOC B.P., PHILIDAS B.P.P., ODDIE B.P., OR G.K.N. AEROTIGHT IN WHICH CASE THE A.G.S. NUMBER IS NOW THE FIRM'S NUMBER.
5. THE REASON FOR THE EXISTENCE OF THESE DRAWINGS IS TO PREVENT UNNECESSARY DUPLICATION OF STORES, AND TO MAKE FULL USE OF THE INTERCHANGEABILITY PERMITTED BY EXISTING DESIGNS. THE A.G.S PROVIDE COMMON OFFICIAL NOMENCLATURE FOR CORRESPONDING ITEMS. ATTENTION IS DRAWN TO THE NECESSITY FOR PROVIDING A THREADED PORTION ON BOLTS, STUDS, ETC., WHICH WILL ENSURE THAT A NUT TO THE A.G.S. DIMENSIONS CAN BE ACCOMMODATED COMPLETELY. IF THE DESIGN IS BASED ON A PARTICULAR MAKE OF NUT, WHICH HAPPENS TO BE BELOW THE A.G.S. DIMENSIONS, AND THIS IS SUBSEQUENTLY REPLACED IN SERVICE BY ANOTHER MAKE OF NUT WHICH IS THICKER, ADEQUATE LOCKING MAY NOT BE ACHIEVED.
6. THESE STIFFNUTS SHOULD NOT BE USED WHERE THEY WILL BE SUBJECTED TO TEMPERATURES OF OVER 200°C.

TITLE:- A.G.S. STIFFNUTS APPLICATION	ISSUE	3 <sup>24</sup>	A	B	Ø	7	8 <sup>9/5</sup>	
	ALT. N <sup>o</sup>	MOD. AGS/734	781	795	822	1006	1017	
<b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO:- AT.P.4, BLOCK 'E', CHESSINGTON, SURREY. GENERAL ENQUIRIES TO:- A.D./S.A.E. ST GILES COURT, 1-13 ST GILES HIGH STREET, LONDON W.C.2.	R.A.E. APPROVAL				A.D. S.A.E. APPROVAL			
	SIGNATURE		DATE		SIGNATURE		DATE	
	SHEET N <sup>o</sup>		1		A.G.S. N <sup>o</sup> 2000.			
N <sup>o</sup> OF SHEETS		10						

PRODUCTION TESTS FOR STIFFNUTS

1. GENERAL

PRODUCTION TESTS ARE TO BE CARRIED OUT AT MANUFACTURER'S WORKS USING TEST EQUIPMENT WHICH HAS BEEN INSPECTED AND APPROVED BY RAE. THEY ARE TO BE DRY AND OILED TORQUE, BOLT TOLERANCE\* AND ENDURANCE TESTS\* IN ACCORDANCE WITH RAE SPEC AD 114, LATEST ISSUE.

2. APPLICATION

THE ABOVE TESTS ARE TO BE APPLIED TO :-

- (a) STANDARD HEXAGON NUTS.
- (b) THIN HEXAGON NUTS.
- (c) CLINCH NUTS
- (d) ANCHOR NUTS OF INTEGRAL DESIGN

NOTE - STANDARD AND THIN HEXAGON NUTS ALLOCATED FOR USE IN LOOSE ANCHOR CAGES ARE TO BE TESTED PRIOR TO THE MAKE-UP OF THE ANCHOR CAGES AND BASE PLATES.

3. FREQUENCY

THE SPECIFIED TESTS ARE REQUIRED FOR EACH SIZE AND EACH MATERIAL, AND ARE TO BE ON A WEEKLY BASIS PROVIDED THE PRODUCTION QUANTITY IS NOT GREATER THAN 50,000. FOR LARGER QUANTITIES THE FOLLOWING FREQUENCY IS TO BE ADOPTED :-

- UP TO 100,000 - TWO SERIES OF TESTS.
- UP TO 200,000 - THREE SERIES OF TESTS
- UP TO 300,000 - FOUR SERIES OF TESTS.

NOTE - WHEN THE PRODUCTION TECHNIQUE OF ANY ONE DESIGN OF NUT HAS BEEN ESTABLISHED TO THE SATISFACTION OF THE A.I.D INSPECTOR, HE MAY AUTHORISE A REDUCTION IN FREQUENCY OR COMPLETE DELETION OF THE TESTS. IN THE LATTER CASE, THE APPROVED TEST EQUIPMENT MUST BE MAINTAINED AND MADE AVAILABLE FOR USE BY THE INSPECTOR.

\* BOLT TOLERANCE AND ENDURANCE TESTS ARE NOT REQUIRED FOR THE 6 B.A. AND 4 B.A SIZES

TITLE:- A.G.S. STIFFNUTS.	ISSUE	1	2	3	4			
	ALT.Nº	MOD/AGS 734	AS/AGS 781	AS/AGS 802	MOD/AGS 822			
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO: A/P. 4A. THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL			AD. S.A.E. APPROVAL				
	SIGNATURE	DATE		SIGNATURE	DATE			
GENERAL INQUIRIES TO:- AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	SHEET Nº	2		A.G.S. Nº 2000				
	Nº OF SHEETS	10						

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70  
4  
50

734

781

802

822

S.A.E.

9-11-49

G.I. Yambha

9/3/49

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2001	A	AP	AP	AP	AP	APP		APP		AP				AA	AA	AA	AA
2001	B	BP	BP	BP	BP	BPP		BPP		BP	BP	BP		BA	BA	BA	BA
2001	C	CP	CP	CP	CP	CPP		CPP	CPP	CP		CP		CA	CA	CA	CA
2001	E	EP	EP	EP	EP	EPP		EPP		EP		EP		EA	EA	EA	EA
2001	G	GP	GP	GP	GP	GPP		GPP	GPP	GP				GA	GA	GA	GA
2001	J	JP	JP	JP	JP	JPP		JPP		JP				JA	JA	JA	JA
2001	L	LP	LP	LP	LP	LPP		LPP	LPP	LP				LA	LA	LA	LA
2001	N	NP	NP	NP	NP	NPP		NPP	NPP	NP				NA	NA	NA	NA
2001	Q	QP	QP	QP	QP	QPP								QA	QA	QA	QA
2001	S	SP	SP	SP	SP									SA	SA	SA	SA

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2001, SHEET.1.  
STIFFNUT - HEXAGON - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2002	A	AT	AT	AT	AT	ATP		ATP		AT				AB	AB	AB	AB
2002	B	BT	BT	BT	BT	BTP		BTP		BT	BT	BT		BB	BB	BB	BB
2002	C	CT	CT	CT	CT	CTP		CTP		CT		CT		CB	CB	CB	CB
2002	E	ET	ET	ET	ET	ETP		ETP		ET		ET		EB	EB	EB	EB
2002	G	GT	GT	GT	GT	GTP		GTP		GT				GB	GB	GB	GB
2002	J	JT	JT	JT	JT	JTP		JTP		JT				JB	JB	JB	JB
2002	L	LT	LT	LT	LT	LTP		LTP		LT				LB	LB	LB	LB
2002	N	NT	NT	NT	NT	NTP		NTP		NT				NB	NB	NB	NB
2002	Q	QT	QT	QT	QT									QB	QB	QB	QB
2002	S	ST	ST	ST	ST									SB	SB	SB	SB

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2002, SHEET.1.  
STIFFNUT - HEXAGON - THIN

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2003	A	AU	AU	AU	AU	ACP		ACP		APC				AC	AC	AC	AC
2003	B	BU	BU	BU	BU	BCP		BCP		BPC	BPC	BPC		BC	BC	BC	BC
2003	C	CU	CU	CU	CU	CCP		CCP		CPC	CPC	CPC		CC	CC	CC	CC
2003	E	EU	EU	EU	EU	ECP		ECP		EPC	EPC	EPC		EC	EC	EC	EC
2003	G	GU	GU	GU	GU	GCP		GCP		GPC				GC	GC	GC	GC
2003	J	JU	JU	JU	JU	JCP		JCP		JPC				JC	JC	JC	JC
2003	L	LU	LU	LU	LU	LCP		LCP		LPC				LC	LC	LC	LC
2003	N	NU	NU	NU	NU	NCP		NCP		NPC				NC	NC	NC	NC

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2003, SHEET.1.  
STIFFNUT - HEXAGON - COUNTERSUNK.

- IN EACH TABLE
- 1 REFERS TO MILD STEEL
  - 2 REFERS TO NON-CORRODIBLE STEEL.
  3. REFERS TO LIGHT ALLOY.
  4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT CONVERSION TABLES.	ISSUE	1	2	3	4	5	6
	ALT. N <sup>o</sup>	MOO/AGS 734	AS/AGS 764	AS/AGS 781	AS/AGS 828	MOO/AGS 822	MOO/AGS 968
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO: A.T.P. 4A, THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL			AD. S.A.E. APPROVAL			
	SIGNATURE	DATE		SIGNATURE	DATE		
GENERAL INQUIRIES TO:- A.D.S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	SHEET N <sup>o</sup>	3		A.G.S. N <sup>o</sup> 2000.			
	N <sup>o</sup> OF SHEETS	10					

ITEMS MARKED † OBSOLESCE

A.G.S. 2000.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2001	A	AP	AP	AP	AP	APP	APP	APP		AP				✓	✓	✓	✓
2001	B	BP	BP	BP	BP	BPP	BPP	BPP		BP	BP	BP		✓	✓	✓	✓
2001	C	CP	CP	CP	CP	CPP	CPP	CPP	CPP	CP		CP		✓	✓	✓	✓
2001	†E	EP	EP	EP	EP	EPP	EPP	EPP		EP		EP		✓	✓	✓	✓
2001	†G	GP	GP	GP	GP	GPP	GPP	GPP	GPP	GP				✓	✓	✓	✓
2001	†J	JP	JP	JP	JP	JPP	JPP	JPP		JP				✓	✓	✓	✓
2001	†L	LP	LP	LP	LP	LPP	LPP	LPP	LPP	LP				✓	✓	✓	✓
2001	†N	NP	NP	NP	NP	NPP	NPP	NPP	NPP	NP				✓	✓	✓	✓
2001	†Q	QP	QP	QP	QP	QPP								✓	✓		
2001	†S	SP	SP	SP	SP									✓	✓		

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2001, SHEET.1.  
STIFFNUT - HEXAGON - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2002	A	AT	AT	AT	AT	ATP	ATP	ATP		AT				✓	✓	✓	✓
2002	B	BT	BT	BT	BT	BTP	BTP	BTP		BT	BT	BT		✓	✓	✓	✓
2002	C	CT	CT	CT	CT	CTP	CTP	CTP		CT		CT		✓	✓	✓	✓
2002	†E	ET	ET	ET	ET	ETP	ETP	ETP		ET		ET		✓	✓	✓	✓
2002	†G	GT	GT	GT	GT	GTP	GTP	GTP		GT				✓	✓	✓	✓
2002	†J	JT	JT	JT	JT	JTP	JTP	JTP		JT				✓	✓	✓	✓
2002	†L	LT	LT	LT	LT	LTP	LTP	LTP		LT				✓	✓	✓	✓
2002	†N	NT	NT	NT	NT	NTP	NTP	NTP		NT				✓	✓	✓	✓
2002	†Q	QT	QT	QT	QT									✓	✓		
2002	†S	ST	ST	ST	ST									✓	✓		

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2002, SHEET.1.  
STIFFNUT - HEXAGON - THIN

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2003	A	AU	AU	AU	AU	ACP		ACP		APC				✓	✓	✓	✓
2003	B	BU	BU	BU	BU	BCP		BCP		BPC	BPC	BPC		✓	✓	✓	✓
2003	C	CU	CU	CU	CU	CCP		CCP		CPC		CPC		✓	✓	✓	✓
2003	E	EU	EU	EU	EU	ECP		ECP		SEPC		EPC		✓	✓	✓	✓
2003	G	GU	GU	GU	GU	GCP		GCP		GPC				✓	✓	✓	✓
2003	J	JU	JU	JU	JU	JCP		JCP		JPC				✓	✓	✓	✓
2003	L	LU	LU	LU	LU	LCP		LCP		LPC				✓	✓	✓	✓
2003	N	NU	NU	NU	NU	NCP		NCP		NPC				✓	✓	✓	✓

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2003, SHEET.1.  
STIFFNUT - HEXAGON - COUNTERSUNK.

- ✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.
- 1 REFERS TO MILD STEEL
- 2 REFERS TO NON-CORRODIBLE STEEL.
- 3. REFERS TO LIGHT ALLOY.
- 4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT CONVERSION TABLES.		ISSUE	8 <sup>9</sup> / <sub>5</sub>				
		ALT. NO	MOD/AGS 1017				
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO:- A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY. GENERAL ENQUIRIES TO:- A.D./S.A.E. ST GILES COURT, 1-13 ST GILES HIGH STREET, LONDON W.C.2.		R.A.E. APPROVAL		AD. S.A.E. APPROVAL			
		SIGNATURE	DATE	SIGNATURE	DATE		
		SHEET NO	3	A.G.S. NO 2000.			
		NO OF SHEETS	10				

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2004	A	AC	AC	AC	AC					AR							
2004	B	BC	BC	BC	BC					BR		ER		BFN	BFN	BFN	BFN
2004	C	CC	CC	CC	CC					CRC	C	CR		CFN	CFN	CFN	CFN
2004	E	EC	EC	EC	EC					ER		ER		EFN	EFN	EFN	EFN
2004	G	GC	GC	GC	GC					GR							
2004	J	JC	JU	JC	JC					JR							
2004	L	LC	LC	LC	LC												
2004	N	NC	NC	NC	NC												

NOTE:- FOR MATERIAL SPECIFICATION SEE A.G.S. 2004, SHEET. I.  
SINGLE ANCHOR - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2005	A	AJ	AJ	AJ	AJ					AS							
2005	B	BJ	BJ	BJ	BJ					BS		ES		BGN	BGN	BGN	BGN
2005	C	CJ	CJ	CJ	CJ					CS	C	CS		CGN	CGN	CGN	CGN
2005	E	EJ	EJ	EJ	EJ					ES		ES		EGN	EGN	EGN	EGN
2005	G	GJ	GJ	GJ	GJ					GS							
2005	J	JJ	JJ	JJ	JJ					JS							
2005	L	LJ	LJ	LJ	LJ												
2005	N	NJ	NJ	NJ	NJ												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2005, SHEET. I.  
SINGLE - ANCHOR - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2006	A	AK	AK	AK	AK					ARC							
2006	B	BK	BK	BK	BK					BRC		ERC		BFNC	BFNC	BFNC	BFNC
2006	C	CK	CK	CK	CK					CRC	C	CRC		CFNC	CFNC	CFNC	CFNC
2006	E	EK	EK	EK	EK					ERC		ERC		EFNC	EFNC	EFNC	EFNC
2006	G	GK	GK	GK	GK					GRC							
2006	J	JK	JK	JK	JK					JRC							
2006	L	LK	LK	LK	LK												
2006	N	NK	NK	NK	NK												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2006, SHEET. I.  
SINGLE ANCHOR - COUNTERSUNK.

- IN EACH TABLE
- 1 REFERS TO MILD STEEL.
  - 2 REFERS TO NON-CORRODIBLE STEEL.
  - 3 REFERS TO LIGHT ALLOY.
  - 4 REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT CONVERSION TABLES	ISSUE	1	2	3	4	5
	ALT. NO	MOD/AGS 734	AS/AGS 764	AS/AGS 781	MOD/AGS 822	MOD/AGS 968
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO:- ATP-4A, THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL		AD. S.A.E. APPROVAL			
	SIGNATURE	DATE	SIGNATURE	DATE		
GENERAL INQUIRIES TO:- AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	SHEET NO	4	A.G.S. No 2000.			
	NO OF SHEETS	10				

														A.G.S. 2000								
A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT								
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
2004	A	AC	AC	AC	AC								AR					N	✓	✓	✓	✓
2004	B	BC	BC	BC	BC								BR		ER				✓	✓	✓	✓
2004	C	CC	CC	CC	CC								CRC		CR				✓	✓	✓	✓
2004	E	EC	EC	EC	EC								SER		ER				✓	✓	✓	✓
2004	G	GC	GC	GC	GC								GR						✓	✓	✓	✓
2004	J	JC	JU	JC	JC					L			JR						✓	✓	✓	✓
2004	L	LC	LC	LC	LC														✓			
2004	N	NC	NC	NC	NC														✓			

NOTE:- FOR MATERIAL SPECIFICATION SEE A.G.S. 2004, SHEET. 1.  
SINGLE ANCHOR - THICK.

														A.G.S. 2005								
A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT								
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
2005	A	AJ	AJ	AJ	AJ								AS					N	✓	✓	✓	✓
2005	B	BJ	BJ	BJ	BJ								BS		ES				✓	✓	✓	✓
2005	C	CJ	CJ	CJ	CJ								CS		CS				✓	✓	✓	✓
2005	E	EJ	EJ	EJ	EJ								ES		ES				✓	✓	✓	✓
2005	G	GJ	GJ	GJ	GJ								GS						✓	✓	✓	✓
2005	J	JJ	JJ	JJ	JJ					L			JS						✓	✓	✓	✓
2005	L	LJ	LJ	LJ	LJ														✓			
2005	N	NJ	NJ	NJ	NJ														✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2005, SHEET. 1.  
SINGLE - ANCHOR - THIN.

														A.G.S. 2006								
A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT								
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
2006	A	AK	AK	AK	AK								ARC					N	✓	✓	✓	✓
2006	B	BK	BK	BK	BK								BRC		ERC				✓	✓	✓	✓
2006	C	CK	CK	CK	CK								CRC		CRC				✓	✓	✓	✓
2006	E	EK	EK	EK	EK								SERC		ERC				✓	✓	✓	✓
2006	G	GK	GK	GK	GK								GRC						✓	✓	✓	✓
2006	J	JK	JK	JK	JK					L			JRC						✓	✓	✓	✓
2006	L	LK	LK	LK	LK														✓			
2006	N	NK	NK	NK	NK														✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2006, SHEET. 1.  
SINGLE ANCHOR - COUNTERSUNK.

- 1 REFERS TO MILD STEEL.
- 2 REFERS TO NON-CORRODIBLE STEEL.
- 3 REFERS TO LIGHT ALLOY.
- 4 REFERS TO BRASS OR BRONZE.

<b>TITLE:- STIFFNUT CONVERSION TABLES</b>	ISSUE	1	2 <sup>11/41</sup>	3 <sup>25/41</sup>	4	5	6
	ALT. NO	MOD/AGS 734	AS/AGS 764	AS/AGS 781	MOD/AGS 822	MOD/AGS 968	AS/AGS 1006
	R.A.E. APPROVAL				AD. S.A.E. APPROVAL		
	SIGNATURE		DATE		SIGNATURE		DATE
SHEET NO		4		G. I. Tamboon		28/2/05	
NO OF SHEETS		10		A.G.S. NO 2000.			

MINISTRY OF SUPPLY  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY.  
GENERAL ENQUIRIES TO:-  
A.D./S.A.E. ST GILES COURT, 1-13  
ST GILES HIGH STREET, LONDON WC.2.

ITEMS MARKED † OBSOLESCECENT.

A.G.S. 2000

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2007	A	AB	AB	AB	AB	ADA		ADA		AN				✓	✓	✓	✓
2007	B	BB	BB	BB	BB	BDA		BDA		BN		BN		✓	✓	✓	✓
2007	C	CB	CB	CB	CB	CDA		CDA	CDA	CN		CN		✓	✓	✓	✓
2007	†E	EB	EB	EB	EB	EDA		EDA		EN		EN		✓	✓	✓	✓
2007	†G	GB	GB	GB	GB	GDA		GDA		GN				✓	✓	✓	✓
2007	†J	JB	JB	JB	JB	JDA		JDA		JN				✓	✓	✓	✓
2007	†L	LB	LB	LB	LB									✓			
2007	†N	NB	NB	NB	NB									✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2007, SHEET.1.

STIFFNUT - DOUBLE ANCHOR - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2008	A	AG	AG	AG	AG					AO				✓	✓	✓	✓
2008	B	BG	BG	BG	BG	BDAN				BO		BO		✓	✓	✓	✓
2008	C	CG	CG	CG	CG	CDAN	CDAN			CO		CO		✓	✓	✓	✓
2008	†E	EG	EG	EG	EG	EDAN				EO		EO		✓	✓	✓	✓
2008	†G	GG	GG	GG	GG	GDAN				GO				✓	✓	✓	✓
2008	†J	JG	JG	JG	JG					JO				✓	✓	✓	✓
2008	†L	LG	LG	LG	LG									✓			
2008	†N	NG	NG	NG	NG									✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2008, SHEET.1.

STIFFNUT - DOUBLE ANCHOR - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2009	A	AH	AH	AH	AH	ADAC				ANC				✓	✓	✓	✓
2009	B	BH	BH	BH	BH	BDAC				BNC		BNC		✓	✓	✓	✓
2009	C	CH	CH	CH	CH	CDAC				CNC		CNC		✓	✓	✓	✓
2009	†E	EH	EH	EH	EH	EDAC				ENC		ENC		✓	✓	✓	✓
2009	†G	GH	GH	GH	GH	GDAC				GNC				✓	✓	✓	✓
2009	†J	JH	JH	JH	JH	JDAC				JNC				✓	✓	✓	✓
2009	†L	LH	LH	LH	LH									✓			
2009	†N	NH	NH	NH	NH									✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2009, SHEET.1.

STIFFNUT - DOUBLE ANCHOR - COUNTERSUNK.

✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.

1. REFERS TO MILD STEEL.
2. REFERS TO NON-CORRODIBLE STEEL
3. REFERS TO LIGHT ALLOY.
4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT  
CONVERSION TABLES

ISSUE	28 <sup>9/5</sup>				
ALT. NO	MOD/AGB 1017				
RAE APPROVAL		AD SAE APPROVAL			
SIGNATURE	DATE	SIGNATURE	DATE		
<i>S.H. Dodd</i>	8-11-45	<i>G.I. Tamboon</i>	22/2/47		
SHEET NO	5	A.G.S. NO 2000			
NO OF SHEETS	10				

MINISTRY OF SUPPLY  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY.  
GENERAL ENQUIRIES TO:-  
A.D./S.A.E. ST GILES COURT, 1-13  
ST GILES HIGH STREET, LONDON W.C.2.



ITEMS MARKED † OBSOLESCECENT.

A.G.S. 2000

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2007	A	AB	AB	AB	AB	ADA	ADA	ADA		AN				✓	✓	✓	✓
2007	B	BB	BB	BB	BB	BDA	BDA	BDA		BN		BN		✓	✓	✓	✓
2007	C	CB	CB	CB	CB	CDA	CDA	CDA	COA	CN		CN		✓	✓	✓	✓
2007	†E	EB	EB	EB	EB	EDA	EDA	EDA		EN		EN		✓	✓	✓	✓
2007	†G	GB	GB	GB	GB	GDA		GDA		GN				✓	✓	✓	✓
2007	†J	JB	JB	JB	JB	JDA		JDA		JN				✓	✓	✓	✓
2007	†L	LB	LB	LB	LB									✓			
2007	†N	NB	NB	NB	NB									✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2007, SHEET.1.  
STIFFNUT - DOUBLE ANCHOR - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2008	A	AG	AG	AG	AG	ADAN	ADAN			AO				✓	✓	✓	✓
2008	B	BG	BG	BG	BG	BDAN	BDAN			BO		BO		✓	✓	✓	✓
2008	C	CG	CG	CG	CG	CDAN	CDAN			CO		CO		✓	✓	✓	✓
2008	†E	EG	EG	EG	EG	EDAN	EDAN	EDAN		EO		EO		✓	✓	✓	✓
2008	†G	GG	GG	GG	GG	GDAN				GO				✓	✓	✓	✓
2008	†J	JG	JG	JG	JG					JO				✓	✓	✓	✓
2008	†L	LG	LG	LG	LG									✓			
2008	†N	NG	NG	NG	NG									✓			

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2008, SHEET.1.  
STIFFNUT - DOUBLE ANCHOR - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2009	A	AH	AH	AH	AH	ADAC		ADAC		ANC				✓	✓	✓	✓
2009	B	BH	BH	BH	BH	BDAC		BDAC		BNC		BNC		✓	✓	✓	✓
2009	C	CH	CH	CH	CH	CDAC	CDAC	CDAC		CNC		CNC		✓	✓	✓	✓
2009	†E	EH	EH	EH	EH	EDAC		EDAC		ENC		ENC		✓	✓	✓	✓
2009	†G	GH	GH	GH	GH	GDAC				GNC				✓	✓	✓	✓
2009	†J	JH	JH	JH	JH	JDAC				JNC				✓	✓	✓	✓
2009	†L	LH	LH	LH	LH									✓			
2009	†N	NH	NH	NH	NH									✓			

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2009, SHEET.1.  
STIFFNUT - DOUBLE ANCHOR - COUNTERSUNK.

✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.

1. REFERS TO MILD STEEL.
2. REFERS TO NON-CORRODIBLE STEEL
3. REFERS TO LIGHT ALLOY.
4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT  
CONVERSION TABLES

ISSUE	8 <sup>9</sup> / <sub>5</sub>	9			
ALT. NO	MOD/AGS	MA-1			
	1017	SM934			
R.A.E. APPROVAL			AD. S.A.E. APPROVAL		
SIGNATURE	DATE	SIGNATURE	DATE		
<i>S.A. Dodd</i>	8-11-48	<i>C.P. ...</i>	2/2/09		
SHEET NO	5	A.G.S. NO 2000			
NO OF SHEETS	10				

MINISTRY OF SUPPLY  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY.  
GENERAL ENQUIRIES TO:-  
A.D./S.A.E. ST GILES COURT, 1-13  
ST GILES HIGH STREET, LONDON W.C.2.

A.G.S.	MARK	PINNACLE				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2010	A	AQ															
2010	B	BQ															
2010	C	CQ															
2010	E	EQ															
2010	G	GQ		GQ													
2010	J																
2010	L																
2010	N																

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2010, SHEET 1.  
 CLINCH NUT - TYPE SIMMONDS & ODDIE.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2011	A	AQ	AQ	AQ	AQ	ACL		ACL	ACL					✓		✓	✓
2011	B	BQ	BQ	BQ	BQ	BCL		BCL	BCL					✓		✓	✓
2011	C	CQ	CQ	CQ	CQ	CCL		CCL	CCL					✓		✓	✓
2011	E	EQ	EQ	EQ	EQ	ECL		ECL	ECL					✓		✓	✓
2011	G	GQ	GQ	GQ	GQ									✓		✓	✓
2011	J	JQ	JQ	JQ	JQ									✓		✓	✓
2011	L																
2011	N																

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2011, SHEET 1.  
 CLINCH NUT


✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.

1. REFERS TO MILD STEEL.
2. REFERS TO NON-CORRODIBLE STEEL.
3. REFERS TO LIGHT ALLOY.
4. REFERS TO BRASS OR BRONZE.

<b>TITLE:- STIFFNUT CONVERSION TABLES.</b>		ISSUE	8						
		ALT.Nº	AS/ACS 1006						
<b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO:- A.T.P.4, BLOCK 'E' CHESSINGTON, SURREY. GENERAL ENQUIRIES TO:- A.D./S.A.E. ST GILES COURT, 1-13 ST GILES HIGH STREET, LONDON W.C.2.		R.A.E. APPROVAL				A.D. S.A.E. APPROVAL			
		SIGNATURE	DATE	SIGNATURE	DATE				
			9-11-48	G. I. Tamba	28/2/49				
		SHEET Nº	6	<b>A.G.S. Nº 2000.</b>					
		Nº OF SHEETS	10						

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT X			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2012	A	AV	AV	AV	AV									AK	AK	AK	AK
2012	B	BV	BV	BV	BV							BK		BK	BK	BK	BK
2012	C	CV	CV	CV	CV							CK		CK	CK	CK	CK
2012	E	EV	EV	EV	EV							EK		EK	EK	EK	EK
2012	G	GV	GV	GV	GV									GK	GK	GK	GK

NOTE :- FOR MATERIAL SPECIFICATION, SEE, A.G.S. 2012, SHEET 1.  
STIFFNUTS - FLOATING ANCHOR - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2013	A	AL	AL	AL	AL												
2013	B	BL	BL	BL	BL							BL		BL	BL	BL	BL
2013	C	CL	CL	CL	CL							CL		CL	CL	CL	CL
2013	E	EL	EL	EL	EL							EL		EL	EL	EL	EL
2013	G	GL	GL	GL	GL									GL	GL	GL	GL
2013	J	JL	JL	JL	JL												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2013, SHEET 1.  
STIFFNUTS - FLOATING ANCHOR - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2014	A	AM	AM	AM	AM									AKC	AKC	AKC	AKC
2014	B	BM	BM	BM	BM							BKC		BKC	BKC	BKC	BKC
2014	C	CM	CM	CM	CM							CKC		CKC	CKC	CKC	CKC
2014	E	EM	EM	EM	EM							EKC		EKC	EKC	EKC	EKC
2014	G	GM	GM	GM	GM									GKC	GKC	GKC	GKC
2014	J	JM	JM	JM	JM												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2014, SHEET 1.  
STIFFNUTS - FLOATING ANCHOR - COUNTERSUNK.

- IN EACH TABLE
1. REFERS TO MILD STEEL
  2. REFERS TO NON-CORRODIBLE STEEL
  3. REFERS TO LIGHT ALLOY.
  4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT CONVERSION TABLES.	ISSUE	1	2	3	SM 371 4
	ALT. NO	MOD/AGS 734	AS/AGS 764	AS/AGS 781	MOD/AGS 822
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S SHEETS TO ATP-4A, THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL		AD. S.A.E. APPROVAL		
	SIGNATURE P. HOLL	DATE 8-11-48	SIGNATURE G. I. Turner	DATE 20/3/47	
GENERAL INQUIRIES TO:- AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	SHEET NO	7	A.G.S. NO 2000.		
	NO OF SHEETS	10			

ITEMS MARKED † OBSOLETE SCENT.

A.G.S. 2000

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2012	A	AV	AV	AV	AV									✓	✓	✓	✓
2012	B	BV	BV	BV	BV					BK				✓	✓	✓	✓
2012	C	CV	CV	CV	CV					CK				✓	✓	✓	✓
2012	†E	EV	EV	EV	EV					EK				✓	✓	✓	✓
2012	†G	GV	GV	GV	GV									✓	✓	✓	✓

NOTE :- FOR MATERIAL SPECIFICATION, SEE, A.G.S. 2012, SHEET 1.  
STIFFNUTS - FLOATING ANCHOR - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2013	A	AL	AL	AL	AL									✓	✓	✓	✓
2013	B	BL	BL	BL	BL					BL				✓	✓	✓	✓
2013	C	CL	CL	CL	CL					CL				✓	✓	✓	✓
2013	†E	EL	EL	EL	EL					EL				✓	✓	✓	✓
2013	†G	GL	GL	GL	GL									✓	✓	✓	✓
2013	†J	JL	JL	JL	JL												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2013, SHEET.1.  
STIFFNUTS - FLOATING ANCHOR - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2014	A	AM	AM	AM	AM									✓	✓	✓	✓
2014	B	BM	BM	BM	BM					BKC				✓	✓	✓	✓
2014	C	CM	CM	CM	CM					CKC				✓	✓	✓	✓
2014	†E	EM	EM	EM	EM					EKC				✓	✓	✓	✓
2014	†G	GM	GM	GM	GM									✓	✓	✓	✓
2014	†J	JM	JM	JM	JM												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2014, SHEET.1.  
STIFFNUTS - FLOATING ANCHOR - COUNTERSUNK.

✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.

1. REFERS TO MILD STEEL
2. REFERS TO NON-CORRODIBLE STEEL.
3. REFERS TO LIGHT ALLOY.
4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT CONVERSION TABLES.

ISSUE	1	2	3	4	5	6
ALT. NO	734	764	781	822	1006	1017
R.A.E. APPROVAL			IAD S.A.E. APPROVAL			
SIGNATURE		DATE		SIGNATURE		DATE
SHEET NO		7		A.G.S. NO		2000.
NO OF SHEETS		10				

MINISTRY OF SUPPLY  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY.  
GENERAL ENQUIRIES TO:-  
A.D./S.A.E. ST GILES COURT, 1-13  
ST GILES HIGH STREET, LONDON W.C.2.

														A.G.S. 2000				
A.G.S.	MARK	PINNACLE				PHILIDAS				ODDIE				AEROTIGHT				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
2010	A	AQ																
2010	B	BQ																
2010	C	CQ																
2010	E	EQ																
2010	G	GQ		GQ														
2010	J																	
2010	L																	
2010	N																	

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2010, SHEET. 1.  
CLINCH NUT - TYPE SIMMONDS & ODDIE.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2011	A	AQ	AQ	AQ	AQ	ACL		ACL	ACL					AM		AM	AM
2011	B	BQ	BQ	BQ	BQ	BCL		BCL	BCL					BM		BM	BM
2011	C	CQ	CQ	CQ	CQ	CCL		CCL	CCL					CM		CM	CM
2011	E	EQ	EQ	EQ	EQ	ECL		ECL	ECL					EM		EM	EM
2011	G	GQ	GQ	GQ	GQ									GM		GM	GM
2011	J	JQ	JQ	JQ	JQ									JM		JM	JM
2011	L																
2011	N																

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2011, SHEET. 1.  
CLINCH NUT


- IN EACH TABLE
1. REFERS TO MILD STEEL.
  2. REFERS TO NON-CORRODIBLE STEEL.
  3. REFERS TO LIGHT ALLOY.
  4. REFERS TO BRASS OR BRONZE.

3.7.371 S.2768

<b>TITLE:- STIFFNUT</b> <b>CONVERSION TABLES.</b>	ISSUE	1	2	3	4	5	6	7
	ALT. NO	734	764	781	802	828	822	968
<b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO:- ATP. 4A. THAMES HOUSE, MILLBANK, S.W.1. GENERAL INQUIRIES TO:- AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL				AD. S.A.E. APPROVAL			
	SIGNATURE	DATE		SIGNATURE	DATE			
	8-11-48		G. I. Rambo		28/2/49			
SHEET NO	6		A.G.S. No 2000.					
NO OF SHEETS	10							

ITEMS MARKED † OBSOLESCENT.													A.G.S. 2000.				
A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT.			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2015	B	BY	BY	BY	BY									✓	✓	✓	✓
2015	C	CY	CY	CY	CY									✓	✓	✓	✓
2015	TE	EY	EY	EY	EY									✓	✓	✓	✓
2015	TG	GY	GY	GY	GY												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2015, SHEET. I.  
STIFFNUT - STRIPNUT - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2016	B	BR	BR	BR	BR									✓	✓	✓	✓
2016	C	CR	CR	CR	CR									✓	✓	✓	✓
2016	TE	ER	ER	ER	ER									✓	✓	✓	✓
2016	TG	GR	GR	GR	GR												

NOTE: FOR MATERIAL SPECIFICATION, SEE A.G.S. 2016, SHEET. I.  
STIFFNUT - STRIPNUT - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2017	B	BS	BS	BS	BS									✓	✓	✓	✓
2017	C	CS	CS	CS	CS									✓	✓	✓	✓
2017	TE	ES	ES	ES	ES									✓	✓	✓	✓
2017	TG	GS	GS	GS	GS												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2017, SHEET. I.  
STIFFNUT - STRIPNUT - COUNTERSUNK.

- |   |                                    |
|---|------------------------------------|
| ✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER. | 1. REFERS TO MILD STEEL.           |
|   | 2. REFERS TO NON-CORRODIBLE STEEL. |
|   | 3. REFERS TO LIGHT ALLOY.          |
|   | 4. REFERS TO BRASS OR BRONZE.      |

<b>TITLE:- STIFFNUT CONVERSION TABLES.</b>	ISSUE	1	2	3 <sup>5/4</sup>	4	5	6
	ALT. NO	MOD/AGS 734	AS/AGS 764	AS/AGS 781	MOD/AGS 822	AS/AGS 1006	MOD/AGS 1017
	R.A.E. APPROVAL			AD. S.A.E. APPROVAL			
	SIGNATURE		DATE		SIGNATURE		DATE
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO:- A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY. GENERAL ENQUIRIES TO:- AD/S.A.E. ST GILES COURT, 1-13 ST GILES HIGH STREET, LONDON W.C.2.		SHEET NO 8		NO OF SHEETS 10		A.G.S. NO 2000.	

ITEMS MARKED † OBSOLESCE.													A.G.S. 2000.				
A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT.			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2015	B	BY	BY	BY	BY									✓	✓	✓	✓
2015	C	CY	CY	CY	CY	CSAN								✓	✓	✓	✓
2015	TE	EY	EY	EY	EY									✓	✓	✓	✓
2015	TG	GY	GY	GY	GY												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2015, SHEET.1.  
STIFFNUT - STRIPNUT - THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2016	B	BR	BR	BR	BR									✓	✓	✓	✓
2016	C	CR	CR	CR	CR									✓	✓	✓	✓
2016	TE	ER	ER	ER	ER									✓	✓	✓	✓
2016	TG	GR	GR	GR	GR												

NOTE: FOR MATERIAL SPECIFICATION, SEE A.G.S. 2016, SHEET.1.  
STIFFNUT - STRIPNUT - THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2017	B	BS	BS	BS	BS									✓	✓	✓	✓
2017	C	CS	CS	CS	CS									✓	✓	✓	✓
2017	TE	ES	ES	ES	ES									✓	✓	✓	✓
2017	TG	GS	GS	GS	GS												

NOTE :- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2017, SHEET.1.  
STIFFNUT - STRIPNUT - COUNTERSUNK.

✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.

1. REFERS TO MILD STEEL.
2. REFERS TO NON-CORRODIBLE STEEL.
3. REFERS TO LIGHT ALLOY.
4. REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT  
CONVERSION TABLES.

ISSUE	1	2	3	4	5	6	7
ALT.Nº	MOD/AGS 734	AS/AGS 764	AS/AGS 781	MOD/AGS 822	AS/AGS 1006	MOD/AGS 1017	MS.1. 5m934

**MINISTRY OF SUPPLY**  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY.  
GENERAL ENQUIRIES TO:-  
AD/SAE, ST GILES COURT, 1-13,  
ST GILES HIGH STREET, LONDON W.C.2.

R.A.E. APPROVAL		AD. S.A.E. APPROVAL	
SIGNATURE	DATE	SIGNATURE	DATE
<i>H. Dodd</i>	8-11-48	<i>G.P. Yount</i>	29/2/49
SHEET Nº	8	A.G.S. Nº 2000.	
Nº OF SHEETS	10		

														A.G.S 2000			
A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2018	A	AE	AE	AE	AE									AX	AX	AX	AX
2018	B	BE	BE	BE	BE									BX	BX	BX	BX
2018	C	CE	CE	CE	CE									CX	CX	CX	CX
2018	E	EE	EE	EE	EE									EX	EX	EX	EX
2018	G	GE	GE	GE	GE									GX	GX	GX	GX
2018	J	JE	JE	JE	JE									JX	JX	JX	JX
2018	L	LE	LE	LE	LE									LX	LX	LX	LX
2018	N	NE	NE	NE	NE									NX	NX	NX	NX

NOTE :- FOR MATERIAL SPECIFICATION SEE A.G.S. 2018, SHEET I.  
SINGLE ANCHOR-THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2019	A	AD	AD	AD	AD									AY	AY	AY	AY
2019	B	BD	BD	BD	BD									BY	BY	BY	BY
2019	C	CD	CD	CD	CD									CY	CY	CY	CY
2019	E	ED	ED	ED	ED									EY	EY	EY	EY
2019	G	GD	GD	GD	GD									GY	GY	GY	GY
2019	J	JD	JD	JD	JD									JY	JY	JY	JY
2019	L	LD	LD	LD	LD									LY	LY	LY	LY
2019	N	ND	ND	ND	ND									NY	NY	NY	NY

NOTE :- FOR MATERIAL SPECIFICATION SEE A.G.S. 2019, SHEET I.  
SINGLE ANCHOR-THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2020	A	AF	AF	AF	AF									AXC	AXC	AXC	AXC
2020	B	BF	BF	BF	BF									BXC	BXC	BXC	BXC
2020	C	CF	CF	CF	CF									CXC	CXC	CXC	CXC
2020	E	EF	EF	EF	EF									EXC	EXC	EXC	EXC
2020	G	GF	GF	GF	GF									GXC	GXC	GXC	GXC
2020	J	JF	JF	JF	JF									JXC	JXC	JXC	JXC
2020	L	LF	LF	LF	LF									LXC	LXC	LXC	LXC
2020	N	NF	NF	NF	NF									NXC	NXC	NXC	NXC

NOTE :- FOR MATERIAL SPECIFICATION SEE A.G.S. 2020, SHEET I  
SINGLE ANCHOR-COUNTERSUNK.

- IN EACH TABLE
- 1 REFERS TO MILD STEEL.
  - 2 REFERS TO NON-CORRODIBLE STEEL.
  - 3 REFERS TO LIGHT ALLOY.
  - 4 REFERS TO BRASS OR BRONZE.

TITLE:- STIFFNUT  
CONVERSION TABLES

ISSUE	+	511231	511264
ALT.Nº	AS/AGS	MOD/AGS	MOD/AGS
	781	822	968
R.A.E. APPROVAL		AD. S.A.E. APPROVAL	
SIGNATURE	DATE	SIGNATURE	DATE
<i>[Signature]</i>	25.10.49	<i>[Signature]</i>	3/11/49
SHEET Nº	9	A.G.S. Nº 2000	
Nº OF SHEETS	10		

MINISTRY OF SUPPLY  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4A. THAMES HOUSE, MILLBANK, S.W.1.  
GENERAL INQUIRIES TO:-  
A.D.S.A.E. THAMES HOUSE, MILLBANK, S.W.1.



ITEMS MARKED † OBSOLESCE.

A.G.S. 2000

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2018	A	AE	AE	AE	AE												
2018	B	BE	BE	BE	BE									/	/	/	/
2018	C	CE	CE	CE	CE									/	/	/	/
2018	†E	EE	EE	EE	EE									/	/	/	/
2018	†G	GE	GE	GE	GE									/	/	/	/
2018	†J	JE	JE	JE	JE									/	/	/	/
2018	†L	LE	LE	LE	LE									/			
2018	†N	NE	NE	NE	NE									/			

NOTE:- FOR MATERIAL SPECIFICATION SEE A.G.S. 2018, SHEET 1.  
SINGLE ANCHOR-THICK.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2019	A	AD	AD	AD	AD									/	/	/	/
2019	B	BD	BD	BD	BD									/	/	/	/
2019	C	CD	CD	CD	CD	CSAN								/	/	/	/
2019	†E	ED	ED	ED	ED									/	/	/	/
2019	†G	GD	GD	GD	GD									/	/	/	/
2019	†J	JD	JD	JD	JD									/	/	/	/
2019	†L	LD	LD	LD	LD									/			
2019	†N	ND	ND	ND	ND									/			

NOTE:- FOR MATERIAL SPECIFICATION SEE A.G.S. 2019, SHEET 1.  
SINGLE ANCHOR-THIN.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2020	A	AF	AF	AF	AF									/	/	/	/
2020	B	BF	BF	BF	BF									/	/	/	/
2020	C	CF	CF	CF	CF									/	/	/	/
2020	†E	EF	EF	EF	EF									/	/	/	/
2020	†G	GF	GF	GF	GF									/	/	/	/
2020	†J	JF	JF	JF	JF									/	/	/	/
2020	†L	LF	LF	LF	LF									/			
2020	†N	NF	NF	NF	NF									/			

NOTE:- FOR MATERIAL SPECIFICATION SEE A.G.S. 2020, SHEET 1.  
SINGLE ANCHOR-COUNTERSUNK.

1 REFERS TO MILD STEEL.

2 REFERS TO NON-CORRODIBLE STEEL.

3 REFERS TO LIGHT ALLOY.

4 REFERS TO BRASS OR BRONZE.

✓ INDICATES A.G.S. NUMBER IS NOW FIRM'S NUMBER.

TITLE:- STIFFNUT  
CONVERSION TABLES

ISSUE	1	2	3	4	5
ALT. No	AS/AGS 781	MOD/AGS 822	MOD/AGS 968	AS/AGS 1006	MOD/AGS 1017
R.A.E. APPROVAL			AD. S.A.E. APPROVAL		
SIGNATURE		DATE		SIGNATURE	
<i>[Signature]</i>		25.10.49		<i>[Signature]</i>	
SHEET No		9		A.G.S. No 2000	
No OF SHEETS		10			

MINISTRY OF SUPPLY  
APPLICATIONS FOR A.G.S. SHEETS TO:-  
A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY.  
GENERAL ENQUIRIES TO:-  
AD/S.A.E. ST GILES COURT, 1-13  
ST GILES HIGH STREET, LONDON W.C.2.

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2021	B	BPC	BPC	BPC	BPC												
2021	C	CPC	CPC	CPC	CPC												
2021	E	EPC	EPC	EPC	EPC												
2021	G	GPC	GPC	GPC	GPC												
2021	J	JPC	JPC	JPC	JPC												
2021	L	LPC	LPC	LPC	LPC												
2021	N	NPC	NPC	NPC	NPC												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2021, SHEET 1.  
STIFFNUT, CAP

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2022	B																
2022	C	CEC	CEC	CEC	CEC												
2022	E	EEC	EEC	EEC	EEC												
2022	G	GEC	GEC	GEC	GEC												
2022	J	JEC	JEC	JEC	JEC												
2022	L	LEC	LEC	LEC	LEC												
2022	N	NEC	NEC	NEC	NEC												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2022, SHEET 1.  
STIFFNUT, SINGLE ANCHOR, CAP

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2023	B																
2023	C	CBC	CBC	CBC	CBC												
2023	E	EBC	EBC	EBC	EBC												
2023	G	GBC	GBC	GBC	GBC												
2023	J	JBC	JBC	JBC	JBC												
2023	L	LBC	LBC	LBC	LBC												
2023	N	NBC	NBC	NBC	NBC												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2023, SHEET 1.  
STIFFNUT, DOUBLE ANCHOR, CAP

- IN EACH TABLE 1 REFERS TO MILD STEEL.  
 2 REFERS TO NON-CORRODIBLE STEEL.  
 3 REFERS TO LIGHT ALLOY.  
 4 REFERS TO BRASS OR BRONZE.

S.757 / S.M.769

<b>TITLE:- STIFFNUT                  CONVERSION TABLES.</b>	ISSUE	X	2				
	ALT. NO	MOD/A.G.S.	822	MOD/ACS	968		
<b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO: ATP.4A. THAMES HOUSE, MILLBANK, S.W.1. GENERAL INQUIRIES TO:- A.G.S.AE. THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL		AD. S.A.E. APPROVAL				
	SIGNATURE	DATE	SIGNATURE	DATE			
	SHEET NO	10	<b>A.G.S. NO 2000</b>				
	NO OF SHEETS	10					

ITEMS MARKED † OBSOLESCE

A.G.S. 2000

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2021	B	BPC	BPC	BPC	BPC												
2021	C	CPC	CPC	CPC	CPC												
2021	†E	EPC	EPC	EPC	EPC												
2021	†G	GPC	GPC	GPC	GPC												
2021	†J	JPC	JPC	JPC	JPC												
2021	†L	LPC	LPC	LPC	LPC												
2021	†N	NPC	NPC	NPC	NPC												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2021, SHEET 1.  
STIFFNUT, CAP

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2022	B																
2022	C	CEC	CEC	CEC	CEC												
2022	E	EEC	EEC	EEC	EEC												
2022	G	GEC	GEC	GEC	GEC												
2022	J	JEC	JEC	JEC	JEC												
2022	L	LEC	LEC	LEC	LEC												
2022	N	NEC	NEC	NEC	NEC												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2022, SHEET 1.  
STIFFNUT, SINGLE ANCHOR, CAP

A.G.S.	MARK	NYLOC				PHILIDAS				ODDIE				AEROTIGHT			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
2023	B																
2023	C	CBC	CBC	CBC	CBC												
2023	†E	EBC	EBC	EBC	EBC												
2023	†G	GBC	GBC	GBC	GBC												
2023	†J	JBC	JBC	JBC	JBC												
2023	†L	LBC	LBC	LBC	LBC												
2023	†N	NBC	NBC	NBC	NBC												

NOTE:- FOR MATERIAL SPECIFICATION, SEE A.G.S. 2023, SHEET 1.  
STIFFNUT, DOUBLE ANCHOR, CAP

- IN EACH TABLE 1 REFERS TO MILD STEEL.  
2 REFERS TO NON-CORRODIBLE STEEL.  
3 REFERS TO LIGHT ALLOY.  
4 REFERS TO BRASS OR BRONZE.

SM916

<b>TITLE:- STIFFNUT CONVERSION TABLES.</b>	ISSUE	1	2	3				
	ALT. NO	MOD/AGS 822	MOD/AGS 968	MOD/AGS 1017				
<b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO:- A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY. GENERAL ENQUIRIES TO:- A.D./S.A.E. ST GILES COURT, 1-13 ST GILES HIGH STREET, LONDON W.C.2	R.A.E. APPROVAL		AD. S.A.E. APPROVAL					
	SIGNATURE	DATE	SIGNATURE	DATE				
	SHEET NO	10	A.G.S. NO 2000					
	NO OF SHEETS	10						