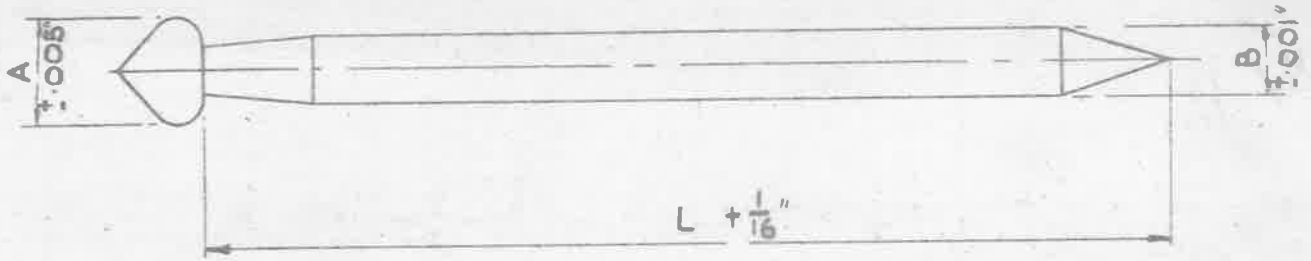


IMPORTANT NOTE :- FOR PRECAUTIONS RE USE - SEE A.P 970 LEAFLET 405/2



MANDRELS FOR ALUMINIUM ALLOY RIVETS

RIVET SHANK DIA. INS.	MANDREL N ^o	HEAD DIA. A INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
1/8	8 - 23	.122	.072	1 7/16	485 ± 30
	8 - 25			1 9/16	
	8 - 31*			1 11/16	
5/32	19 - 25	.148	.090	1 9/16	780 ± 30
	19 - 27			1 11/16	
	19 - 31*			1 13/16	
2	12 - 27	.192	.120	1 1/16	980 ± 60 40
	12 - 30			1 7/8	
	12 - 33			2 1/16	
	12 - 36*			2 1/4	

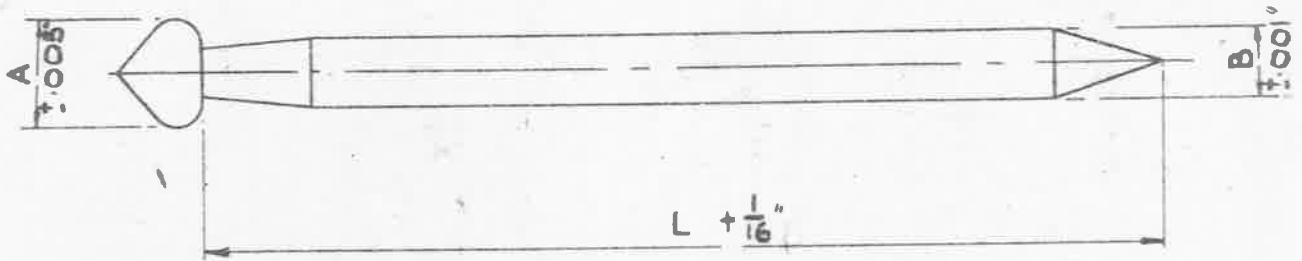
MANDRELS FOR MONEL RIVETS

RIVET SHANK DIA. INS.	MANDREL N ^o	HEAD DIA. A INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
7/64	11 - 22	.108	.072	1 3/16	620 ± 30
	11 - 28*			1 1/2	
1/8	7 - 23	.122	.076	1 1/16	750 ± 30
	7 - 25			1 3/8	
	7 - 31*			1 5/8	
5/32	27 - 25	.153	.090	1 1/16	1000 ± 60
	27 - 27			1 11/16	
	27 - 31*			1 13/16	
3/16	6 - 27	.185	.114	1 1/16	1600 ± 60
	6 - 30			1 7/8	
	6 - 33			2 1/16	
	6 - 36*			2 1/4	

SIZES SHOWN * ARE AVAILABLE WHEN SPECIALLY REQUIRED.
 MATERIAL :- HIGH TENSILE STEEL WIRE.

TITLE RIVETS, TUCKER, POP, MANDRELS, BREAK HEAD.	ISSUE	3					
	ALT. N ^o	981					
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		NUMBER OF SHEETS	A.G.S. N ^o .			
	SIGNATURE	DATE			2	2052	
	A.D./S.A.E. APPROVAL			SHEET 1			
	SIGNATURE	DATE					

IMPORTANT NOTE :- FOR PRECAUTIONS RE USE - SEE A.P970 LEAFLET 405/2



MANDRELS FOR ALUMINIUM ALLOY RIVETS

RIVET SHANK DIA. INS.	MANDREL NO	HEAD DIA. A INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
1/8	8 - 23	.122	.072	1 7/16	485 ± 30
	8 - 25			1 9/16	
	8 - 31*			1 15/16	
5/32	19 - 25	.148	.090	1 7/16	780 ± 30
	19 - 27			1 11/16	
	19 - 31*			1 15/16	
.2	12 - 27	.192	.120	1 7/16	980 ± 60 40
	12 - 30			1 8/16	
	12 - 33			2 1/16	
	12 - 36*			2 1/4	

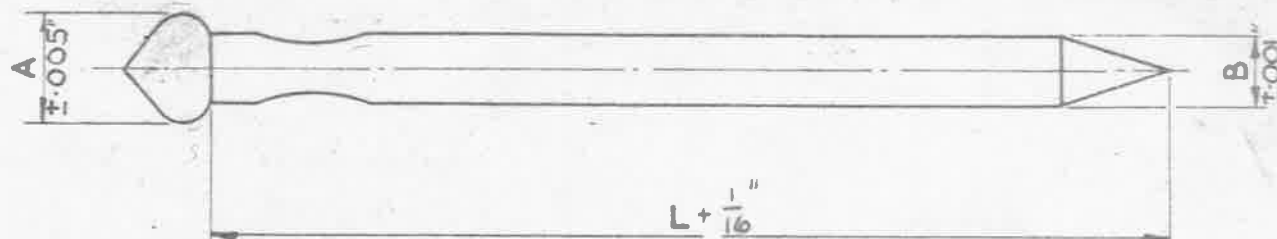
MANDRELS FOR MONEL RIVETS

RIVET SHANK DIA. INS.	MANDREL NO	HEAD DIA. A INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
7/64	11 - 22	.108	.072	1 3/16	620 ± 30
	11 - 28*			1 3/4	
1/8	7 - 23	.122	.076	1 7/16	750 ± 30
	7 - 25			1 9/16	
	7 - 31*			1 13/16	
5/32	27 - 25	.153	.090	1 9/16	1000 ± 60
	27 - 27			1 11/16	
	27 - 31*			1 15/16	
3/16	6 - 27	.185	.114	1 11/16	1600 ± 60
	6 - 30			1 8/16	
	6 - 33			2 1/16	
	6 - 36*			2 1/4	

SIZES SHOWN * ARE AVAILABLE WHEN SPECIALLY REQUIRED.
 MATERIAL :- HIGH TENSILE STEEL WIRE. SM874

TITLE RIVETS, TUCKER, 'POP', MANDRELS, BREAK HEAD.	ISSUE	3	4				
	ALT. NO	981	996				
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO:- A.T.P.4, BLOCK 'E', CHESSINGTON, SURREY. GENERAL ENQUIRIES TO:- A.D.I.S.A.E. ST. GILES COURT, 1-13 ST. GILES HIGH STREET, LONDON W.C.2.	R.A.E. APPROVAL		NUMBER OF SHEETS	A.G.S. NO.			
	SIGNATURE	DATE			3	2052 SHEET 1	
	A.D.S.A.E. APPROVAL						
	SIGNATURE	DATE					

IMPORTANT NOTE:- FOR PRECAUTIONS RE USE-SEE A.P. 970 LEAFLET 405/2.



MANDRELS FOR ALUMINIUM ALLOY RIVETS.

RIVET SHANK DIA. INS.	MANDREL NO.	OVAL HEAD DIMENSIONS INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
1/8	40-23	MAJ. .1170 MIN. .1070 NOM.	.072	1 2/16	485 ± 30
	40-25			1 9/16	
	40-31*			1 15/16	
5/32	41-25	MAJ. .1470 MIN. .1350 NOM.	.090	1 9/16	780 ± 30
	41-27			1 11/16	
	41-31*			1 15/16	
2	42-27	MAJ. .1860 MIN. .1645 NOM.	.120	1 11/16	980 ± 60
	42-30			1 7/8	
	42-33			2 1/16	
	42-36*			2 1/4	

MANDRELS FOR MONEL RIVETS.

RIVET SHANK DIA. INS.	MANDREL NO.	HEAD DIA. A INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
7/64	2-22	.108	.072	1 3/16	620 ± 30
	2-28			1 4/16	
1/8	3-23	.122	.076	1 7/16	750 ± 30
	3-25			1 9/16	
	3-31*			1 15/16	
5/32	25-25	.146	.090	1 9/16	930 ± 40
	25-27			1 11/16	
	25-31*			1 15/16	
3/16	18-27	.181	.114	1 11/16	1600 ± 60
	18-30			1 7/8	
	18-33			2 1/16	
	18-36*			2 1/4	

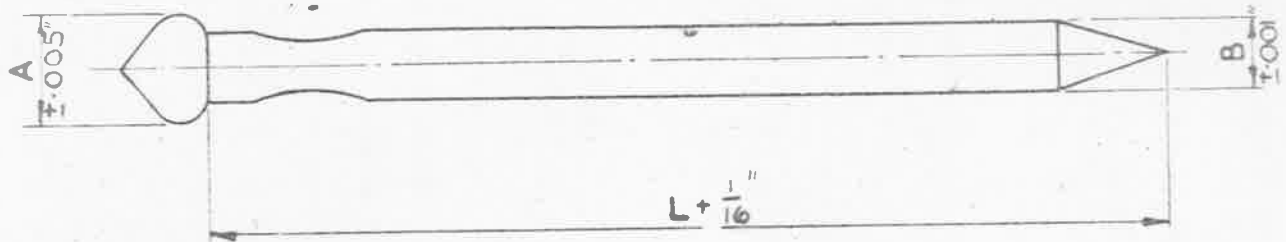
SIZES SHOWN * ARE AVAILABLE WHEN SPECIALLY REQUIRED.

MATERIAL:- HIGH TENSILE STEEL WIRE.

FINISH:- CADMIUM PLATE TO SPEC: D.T.D. 904 (LATEST ISSUE) OR ZINC PLATE TO SPEC: D.T.D. 903 (LATEST ISSUE) MIN. THICKNESS ON HEAD .0003", AND PASSIVATE TO SPEC: D.T.D. 923. (LATEST ISSUE).

TITLE RIVETS, TUCKER, 'POP', MANDRELS, BREAK STEM.	ISSUE 2				
	ALT. NO. MOD/AGS 981				
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.	RAE APPROVAL		NUMBER OF SHEETS	A.G.S. NO. 2052 SHEET 2	
	SIGNATURE	DATE			
	A.D./S.A.E. APPROVAL		2		
	SIGNATURE	DATE			

IMPORTANT NOTE:- FOR PRECAUTIONS RE USE-SEE A.P. 970 LEAFLET 405/2.



MANDRELS FOR ALUMINIUM ALLOY RIVETS.

RIVET SHANK DIA. INS.	MANDREL No.	OVAL HEAD DIMENSIONS INS.	STEM DIA. B INS.	LENGTH. L INS.	BREAKING-LOAD LB.
1/8	40-23	MAJ. .1170 NOM MIN. .1070	.072	1 7/16	485 ± 30
	40-25			1 9/16	
	40-31*			1 5/16	
5/32	41-25	MAJ. .1470 NOM MIN. .1350	.090	1 9/16	780 ± 30
	41-27			1 11/16	
	41-31*			1 5/16	
2	42-27	MAJ. .1860 NOM MIN. .1645	.120	1 7/16	980 ± 60 40
	42-30			1 8/16	
	42-33			2 1/16	
	42-36*			2 1/4	

MANDRELS FOR MONEL RIVETS.

RIVET SHANK DIA. INS.	MANDREL No.	HEAD DIA. A INS.	STEM DIA. B INS.	LENGTH L INS.	BREAKING LOAD LB.
7/64	2-22	.108	.072	1 3/8	620 ± 30
	2-28*			1 4/8	
1/8	3-23	.122	.076	1 7/16	750 ± 30
	3-25			1 9/16	
	3-31*			1 5/16	
5/32	25-25	.146	.090	1 9/16	930 ± 40
	25-27			1 11/16	
	25-31*			1 5/16	
3/16	18-27	.181	.114	1 11/16	1600 ± 60
	18-30			1 7/8	
	18-33			2 1/16	
	18-36*			2 1/4	

SIZES SHOWN * ARE AVAILABLE WHEN SPECIALLY REQUIRED.

MATERIAL:- HIGH TENSILE STEEL WIRE.

FINISH:- CADMIUM PLATE TO SPEC: D.T.D. 904 (LATEST ISSUE) OR ZINC PLATE TO SPEC: D.T.D. 903 (LATEST ISSUE) MIN. THICKNESS ON HEAD .0003", AND PASSIVATE TO SPEC: D.T.D. 923 (LATEST ISSUE).

TITLE RIVETS, TUCKER, POP, MANDRELS, BREAK STEM.	ISSUE	2	3	3				
	ALT. NO.	MOD/AGS 981	AS/AGS 996	SM874				
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO:- AT.P4 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		NUMBER OF SHEETS	A.G.S. NO. 2052 SHEET 2				
	SIGNATURE	DATE						
	A.D.S.A.E. APPROVAL		3					
	SIGNATURE	DATE						

* MANDREL NUMBERS STATED REPRESENT LENGTHS IN SIXTEENTHS OF AN INCH AND ALREADY FORM THE SECOND SECTION OF THE COMPLETE MANDREL NUMBER APPEARING ON A.G.S. 2052 SHEETS 1 & 2.

MANDREL LENGTHS.

RIVET PART NUMBER	* STANDARD MANDREL LENGTH	* SPECIAL MANDREL LENGTH
A.G.S. 2050 OR 2051 / 319	22	28
321	22	28
413	23	31
419	23	31
424	23	31
429	25	31
435	25	31
440	25	31
519	25	31
524	25	31
530	25	31
537	27	31
540	27	31
545	27	31
624	27	36
630	27	36
636	27	36
639	30	36
650	30	36
665	33	36
675	33	36
A.G.S. 2048 OR 2049 / 414	23	31
420	23	31
423	23	31
429	25	31
518	25	31
523	25	31
529	25	31
537	27	31
625	27	36
629	27	36
635	27	36
640	30	36
649	30	36
665	33	36

THE INFORMATION ON THIS SHEET IS PRIMARILY FOR INSPECTION PURPOSES.

TITLE RIVETS, TUCKER, 'POP', MANDREL LENGTHS.	ISSUE ^{SM874} 100						
	ALT. NO. AS/A.G.S. 996						
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO:- AT.P4, 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		NUMBER OF SHEETS	A.G.S. NO. 2052 SHEET 3			
	SIGNATURE <i>G.P. R...</i>	DATE 27-10-55					
A.D./S.A.E. APPROVAL		NUMBER OF SHEETS	A.G.S. NO. 2052 SHEET 3				
SIGNATURE <i>G.T. Bunton</i>	DATE 11/11/55						