

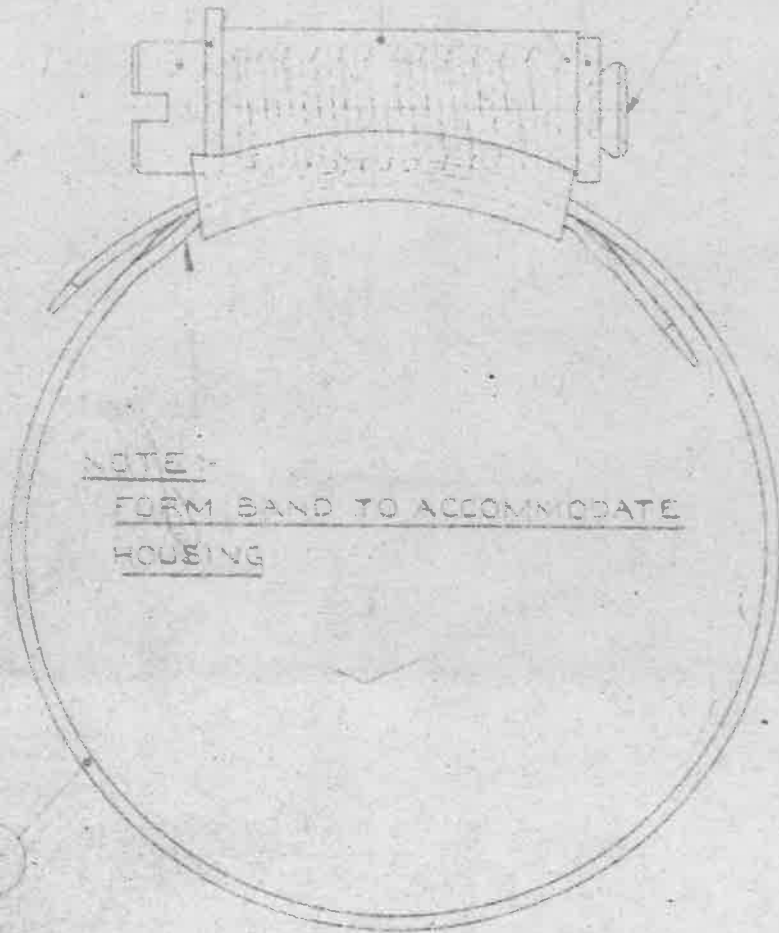
BASED ON DRAWINGS SUPPLIED BY
 MESSRS HERBERT TERRY & SONS LTD
 REDDITCH, WORCESTERSHIRE

A.G.S. 1000

SCALE 3/4"

TO BE WELL
 GREASED ON
 ASSEMBLY.

END OF ITEM
 3 TO BE
 RIVETED OVER
 AGAINST STOPS.



NOTE -
 FORM BAND TO ACCOMMODATE
 HOUSING

2

THIS HOSE-CLIP MUST COMPLY WITH THE REQUIREMENTS OF
 SPEC. D.T.D. (R.C.I.) 3604

PARTS REQUIRED FOR ONE COMPLETE CLIP

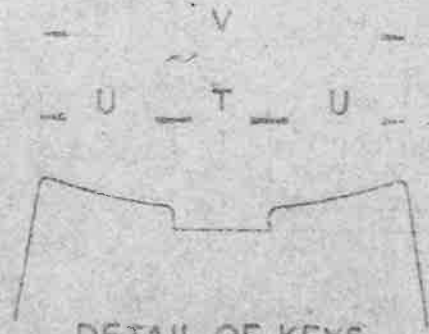
ITEM	A.G.S. N ^o	DESCRIPTION	N ^o OFF	REMARKS
1	1000-1	HOUSING	1	SEE SHEET N ^o 2
2	1000-2	BAND	1	SEE SHEET N ^o s 3 & 4
3	1000-3	SCREW	1	SEE SHEET N ^o s 5 & 6
4	1000-4	BEARING WASHER	1	SEE SHEET N ^o 7
5	1000-5	END WASHER	1	SEE SHEET N ^o 7
6	1000-6	THRUST WASHER	1	SEE SHEET N ^o 6

MARK	SUITABLE FOR HOSE	STORES REF	MARK	SUITABLE FOR HOSE	STORES REF
00	UP TO AND INCL 1 1/2"	5	3	OVER 2" UP TO AND INCL 2 3/4"	
0	OVER 1 1/2" UP TO AND INCL 2"	6	4	OVER 2 3/4" UP TO AND INCL 3 1/2"	
1	OVER 2" UP TO AND INCL 2 1/2"		5	OVER 3 1/2" UP TO AND INCL 4 1/8"	
2	OVER 2 1/2" UP TO AND INCL 3"		6	OVER 4 1/8" UP TO AND INCL 5"	

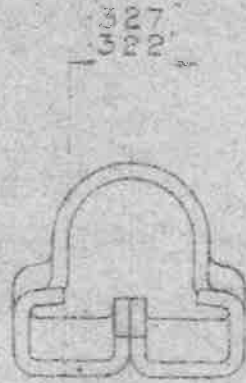
TITLE:- CLIP-HOSE, TYPE'S
 GENERAL ARRANGEMENT

ISSUE	1				
ALTN ^o	100046	771			
R.A.E. APPROVAL		AD. S.A.E. APPROVAL			
SIGNATURE	DATE	SIGNATURE	DATE		
<i>[Signature]</i>	13 3 1954	<i>[Signature]</i>	13/7/54		
SHEET N ^o	1	A.G.S. N ^o 1000			
N ^o OF SHEETS	7				

MINISTRY OF SUPPLY
 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.



DETAIL OF KEYS BEFORE BENDING



200
198

.06 APP

.04

.06
.10

S
W

KEYS

SCALE 2/1

REMOVE ALL SURFS

MARK	Z	Y	X	W	V	U	T	S	R	Q
N ^o	+ .015 - 0	REFERENCE ONLY	+ .020	+ .010 - 0	+ .005 - .010	+ 0 - .005	+ .005 - 0	+ .005 - 0	+ 0 - .005	+ .005
00	.585	.582	.543	.452	.385	.24	.137	.335	.120	.065
0	.653	.723	.484	.515	.552	.18	.190	.335	.120	.080
1	.718	.910	.671	.515	.591	.203	.185	.335	.120	.080
2	1.000	1.239	1.000	.515	.946	.350	.246	.335	.120	.080
3&4	1.000	1.520	1.281	.515	.946	.350	.246	.335	.120	.080
5&6	1.000	1.739	1.600	.515	.946	.350	.246	.335	.120	.080

MATERIAL - STEEL TO B.S. SPEC. N^o 1449 / EN 2 (LATEST ISSUE)

FINISH - TO BE CADMIUM PLATED TO DTD 994 (LATEST ISSUE)

TITLE:- HOUSING CLIP-HOSE, TYPE S	ISSUE	1					
	ALTN ^o	MOSAGS					
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO ATR 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			
	SHEET N ^o	2	A.G.S. N^o 1000				
	N ^o OF SHEETS	7					

8" x 13"

FLASH TO BE ON OUTSIDE OF BEND

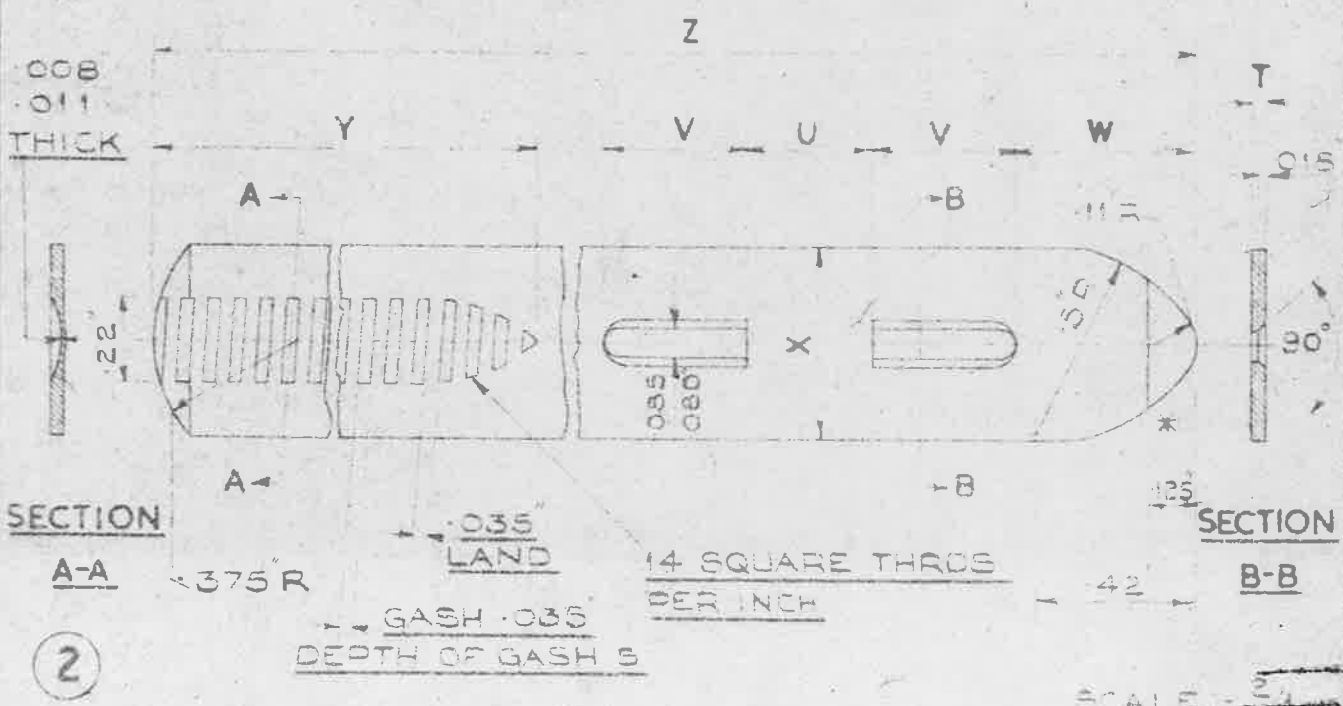
A.G.S. 1000



SHAPE OF END ON MARK 00 SHAPE OF PIERCING ON MARK 0

02 APP

BOTH ENDS FLATTENED AS SHOWN



SECTION

SECTION

A-A 3.375 R

B-B 42

.035 LAND
14 SQUARE THRS PER INCH
GASH .035 DEPTH OF GASH 5

2

SCALE 1/2"

MARK No	Z	Y	X	W	V	U	T	S
	+0.062 -0	+1.25 -0	+0.005	+1.02 -0	-0.008 -0	-0 -0.005	+0.001	-0.001
00	3.375	1.625	.438	.250	.156	.140	0.030	.024
0	4.250	2.125	.500	.312	.203	.265	0.030	0.030
1	6.125	3.125	.500	.406	.234	.218	0.030	0.030
2	8.375	3.250	.500	.468	.375	.328	0.030	0.030
3	10.500	4.125	.500	.468	.375	.328	0.030	0.030
4	13.000	4.125	.500	.468	.375	.328	0.030	0.030
5	15.000	4.500	.500	.468	.375	.328	0.030	0.030
6	17.690	4.500	.500	.468	.375	.328	0.030	0.030

MATERIAL:- STEEL TO BS SPEC No 1449/En 2 (C) 1 (LATEST ISSUE)

FINISH:- TO BE CADMIUM PLATED TO DTD 904 (LATEST ISSUE)

NOTE:- FOR HARDNESS AND BEND TESTS SEE SHEET No 4

TITLE:- BAND		ISSUE	1					
CLIP-HOSE, TYPE 'S'		ALT. No	MOD/AGS 771					
MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO ATR/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	3	A.G.S. No 1000				
		No OF SHEETS	7					

HARDNESS & BEND TESTS ON BAND, ITEM 2

HARDNESS TEST

ONE TEST PIECE FROM EACH COIL BEFORE SLITTING
BRINELL HARDNESS NUMBER 192-217 TENSILE 42-48
TONS PER SQ INCH

SINGLE BEND TEST (FLASH TO BE ON OUTSIDE OF BEND
AND BENDING LINE ACROSS WIDTH OF STRIP)

STRIP TO WITHSTAND WITHOUT CRACKING A SINGLE BEND
THROUGH 125° BY STEADILY APPLYING PRESSURE ROUND
THE APEX OF A FORMER HAVING AN ANGLE OF 66° AND
A RADIUS OF 0.048. AFTER THE BEND HAS BEEN MADE
THE TEST PIECE SHALL BE BENT BACK TO SOMETHING
NEAR ITS ORIGINAL FORM AND THE POSITION OF
THE BEND EXAMINED FOR LAMINATION OF MATERIAL.
IN CASES OF DISPUTE THE STRIP MAY BE TESTED BY PRESSING
IT INTO A LEAD BLOCK BY MEANS OF A FORMER WHICH WILL
ENSURE THAT THE MATERIAL ACCURATELY FOLLOWS THE
REQUIRED SHAPE.

TREATMENT

THE MATERIAL IS TO BE HOT ROLLED TO A SUITABLE
THICKNESS, ANNEALED TO REQUIRED TEMPERATURE
AND THEN COLD ROLLED TO FINAL DIMENSIONS.
THE LONGITUDINAL DIRECTION OF THE FINISHED STRIP
MUST COINCIDE WITH THE DIRECTION OF ROLLING.

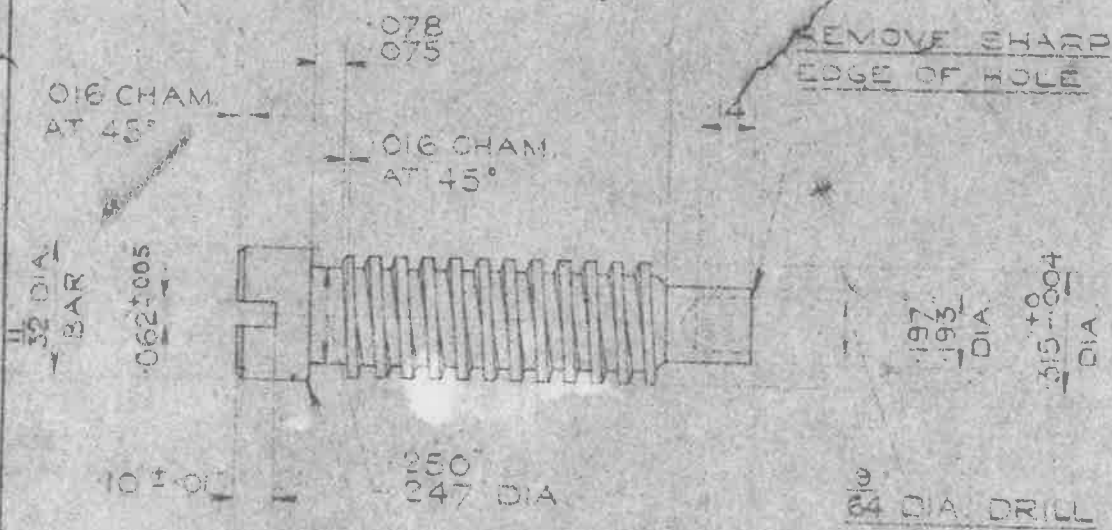
TITLE:-BAND-MATERIAL TESTS		ISSUE	1				
CLIP-HOSE, TYPE 'S'		ALT. NO	MOD/AGS 771				
MINISTRY OF SUPPLY		R.A.E. APPROVAL		AD. S.A.E. APPROVAL			
		SIGNATURE	DATE	SIGNATURE	DATE		
APPLICATIONS FOR A.G.S. SHEETS TO:- ATR4A, THAMES HOUSE, MILLBANK, S.W.1.							
GENERAL INQUIRIES TO:- AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.		SHEET NO	4	A.G.S. NO 1000			
		NO OF SHEETS	7				

0715 0295

SCALE 4/1

5° APP 0382

14 THREADS PER INCH
DETAIL OF THREAD.



DEAD SHARP CORNER.

3

SCALE 2/1

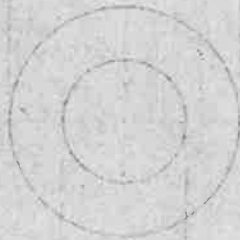
MARK. No	Z	Y	X	W
	±.005	±.005	-	+ .004 - 0
00	.930	.515	.0275	.256
0	.970	.555	.0335	.244
1	1.050	.630	.0335	.244
2 3 4 5 6	1.332	.922	.0335	.244

MATERIAL - STEEL TO B.S. SPEC. 970/EN15 (LATEST ISSUE)
FINISH - TO BE CADMIUM PLATED TO STD 904 (LATEST ISSUE)

TITLE:- SCREW CLIP-HOSE, TYPE'S		ISSUE					
MINISTRY OF SUPPLY		ALT. NO	MOD. AGS				
APPLICATIONS FOR A.G.S. SHEETS TO:- SAE THAMES HOUSE, MILLBANK, S.W.1.		R.A.E. APPROVAL		AD. SAE APPROVAL			
GENERAL INQUIRIES TO:- SAE THAMES HOUSE, MILLBANK, S.W.1.		SIGNATURE	DATE	SIGNATURE	DATE		
		SHEET NO	5	A.G.S. No 1000			
		NO OF SHEETS	7				

0.48
(18 SWG)

560 DIA



322
320
DIA

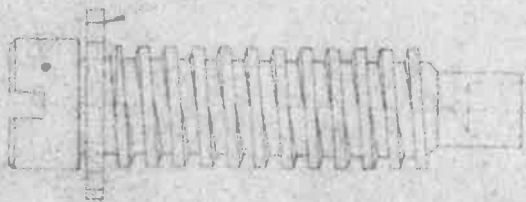
SCALE 2/1

6 THRUST WASHER

MATERIAL:- MILD STEEL HAVING A HARDNESS OF 153-179 BRINELL.

FINISH:- WASHER TO BE CADMIUM PLATED TO DTD 904 (LATEST ISSUE) AFTER CROPPING.

3 **6** WASHER ASSEMBLED IN POSITION SHOWN



SHARP CORNERS

340
330

SUB-ASSY OF THRUST WASHER AND SCREW.

065
070

SCALE 2/1

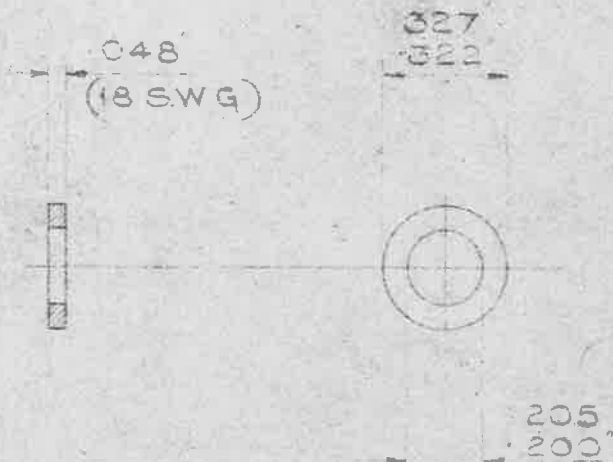
**TITLE:- THRUST WASHER
CLIP-HOSE TYPE'S**

ISSUE	1				
ALT. NO	MOD/AGS 751				
R.A.E. APPROVAL		AD. S.A.E. APPROVAL			
SIGNATURE	DATE	SIGNATURE	DATE		
	3	G.T. Ramani	10/1/74		
SHEET NO	6	A.G.S. No 1000			
NO OF SHEETS	7				

MINISTRY OF SUPPLY

APPLICATIONS FOR A.G.S. SHEETS TO:
A.T.P.4A, THAMES HOUSE, MILLBANK, S.W.1.

GENERAL INQUIRIES TO:-
AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.



SCALE 2/1

4 BEARING WASHER

MATERIAL:- MILD STEEL HAVING A HARDNESS OF 166-187 BRINELL.

FINISH:- TO BE CADMIUM PLATED TO DTD 904 (LATEST ISSUE)



SCALE 2/1

5 END WASHER

MATERIAL:- MILD STEEL HAVING A HARDNESS OF 179-223 BRINELL.

FINISH:- TO BE CADMIUM PLATED TO DTD 904 (LATEST ISSUE)

TITLE:- WASHERS CLIP-HOSE, TYPE S	ISSUE	1					
	ALTN ^o	MOD/AGS	7/1				
MINISTRY OF SUPPLY APPLICATIONS FOR AGS SHEETS TO AT/4A, THAMES HOUSE, MILLBANK, S.W.1.	R.A.E. APPROVAL		AD. S.A.E. APPROVAL				
	SIGNATURE	DATE	SIGNATURE	DATE			
GENERAL INQUIRIES TO:-	SHEET N ^o	7					
AD. S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	N ^o OF SHEETS	7	A.G.S. N^o 1000				