

WORKING SURFACES AND HOLES "A" TO BE WELL OILED ON ASSEMBLY WITH ANTI-FREEZING OIL. HOLES "A" FINISHED GROUND AFTER ZINC OR CADMIUM PLATING TO $\frac{17}{32} \pm .01$ " DIA WITH JAWS HARD CLOSED.

AIR MINISTRY A.G.S. No 960

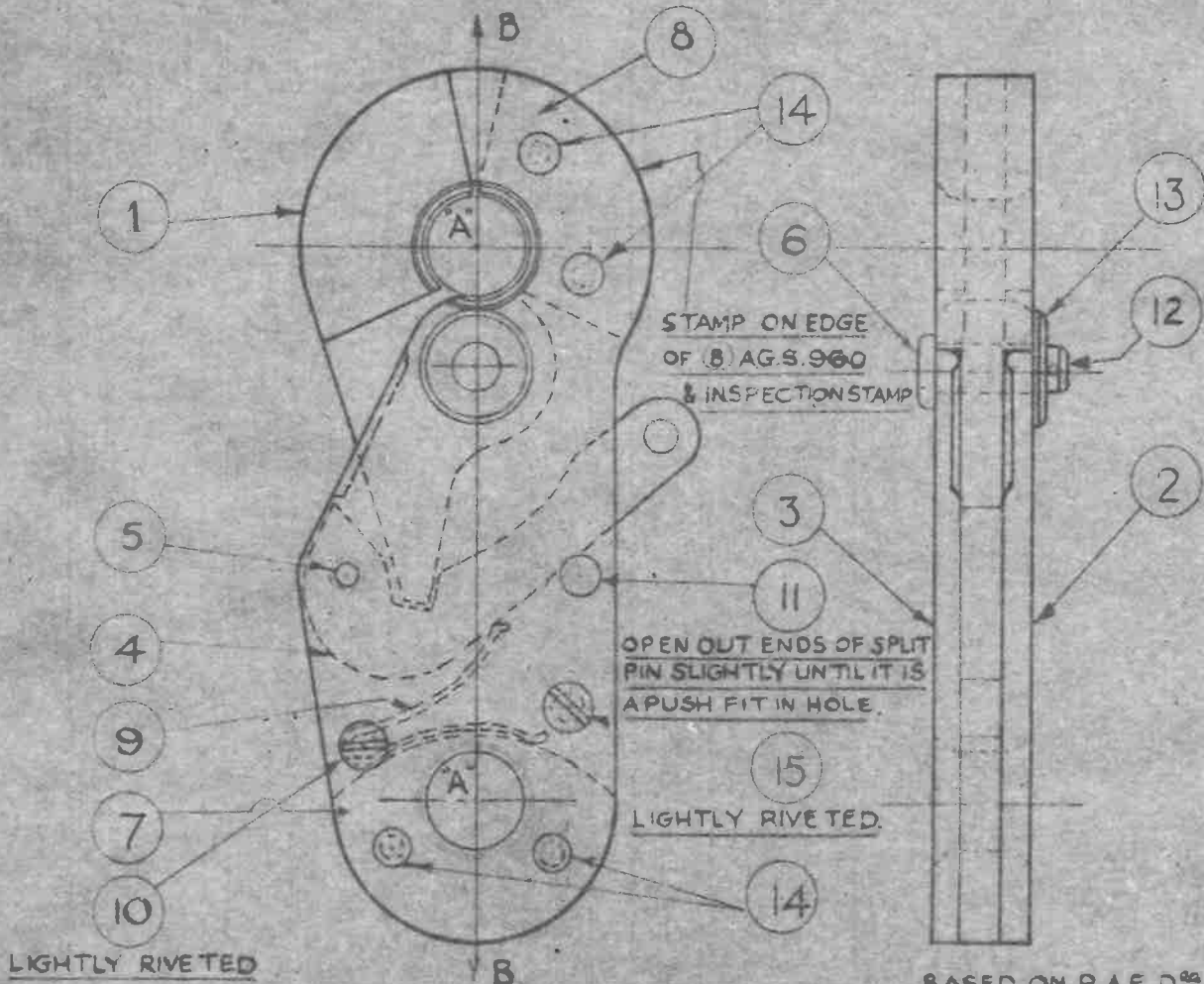
SHEET No. 1 No. of SHEETS 9

TESTING REQUIREMENTS

1. A 2000 LB PROOF LOAD TO BE APPLIED IN DIRECTION OF ARROW "B" & RELEASE SLIPPED ONCE ON EACH ASSEMBLY WHILE UNDER LOAD.
2. THE FIRST THREE SUBMITTED ON EACH CONTRACT ARE TO BE TESTED 25 TIMES EACH AS AT 1.
3. A SELECTED 5% OF CONTRACT TO BE TESTED 10 TIMES EACH AS AT 1.
4. MINIMUM DIA. OF LOADING BAR USED IN HOLES "A" DURING TESTS TO BE $\frac{3}{8}$ "

ULTIMATE LOAD (LB)	PROOF LOAD (LB)	WORKING LOAD (LB)
11200	5,600	2800

TECHNICAL DATA ONLY.



BASED ON RAE D²² AD. 6038.

ITEM	DESCRIPTION	MAT ⁴	SPEC	QUANTY	REMARKS.
1	AGS 960-1 TRIP HOOK	STEEL	DTD 331	1	
2	AGS 960-2 CHEEK PLATE R.H.	STEEL	DTD 331	1	
3	AGS 960-3 CHEEK PLATE L.H.	STEEL	DTD 331	1	
4	AGS 960-4 RELEASE TRIGGER	STEEL	DTD 331	1	
5	AGS 960-5 TRIGGER PIN	STEEL	DTD 331	1	
6	AGS 960-6 MAIN PIN	STEEL	DTD 331	1	
7	AGS 960-7 DISTANCE PIECE	STEEL	S10R53	1	
8	AGS 960-8 DISTANCE PIECE	STEEL	S10R53	1	
9	AGS 960-9 SPRING.	STEEL	DTD 187	1	
10	AGS 960-10 SCREW	STEEL	S2	1	
11	AGS 166-35 $\frac{1}{8}$ " SPLIT PIN			1	
12	AGS 166-1 $\frac{1}{16}$ " SPLIT PIN FOR 6			1	
13	AGS 160-D WASHER FOR 6			1	
14	AGS 261-21 RIVETS			4	
15	AGS 960-15 SCREW 2 B.A	STEEL	S2	1	

DESIGNED BY: [] OFFICE: [] DATE: [] TITLE: QUICK RELEASE ASSEMBLY AIRCRAFT HOLDING DOWN GEAR

RETRACED FOR: [] DRAWN BY: [] CHECKED BY: []

APPROVED BY: []

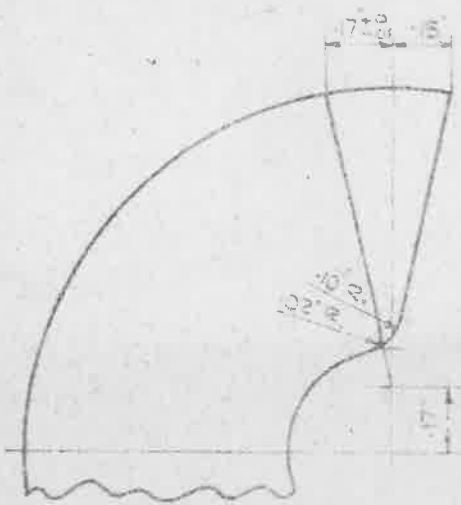
DATE: 9.11.36

LIMITS WHERE NOT OTHERWISE STATED TO BE $\pm .01$

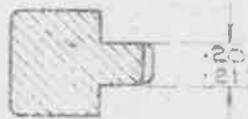
MINISTRY OF SUPPLY . AGS No 960

Sheet No 2 No 3

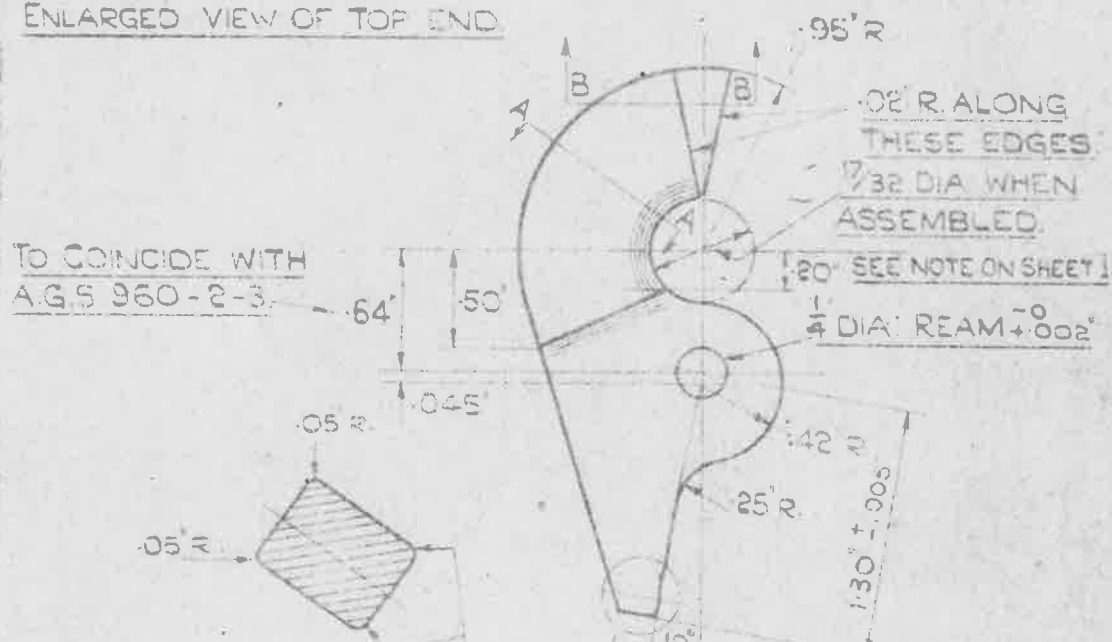
20-11-36
574251736



ENLARGED VIEW OF TOP END



SECTION 5 B



TO COINCIDE WITH AGS 960-2-3

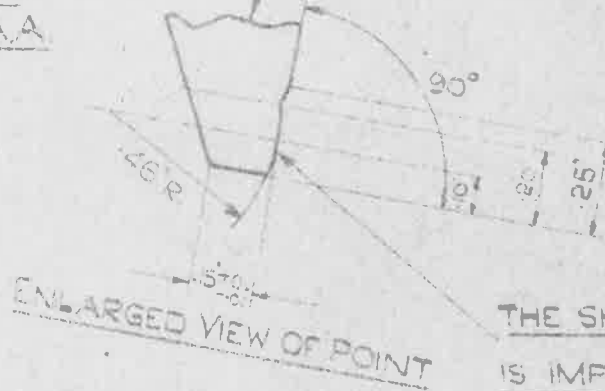
.02 R ALONG THESE EDGES
.1732 DIA WHEN ASSEMBLED

.20 SEE NOTE ON SHEET
1/4 DIA REAM $+ .002$

.12 RAD ROUND FULL THICKNESS OF TRIPHOOK, SECTION A-A



.05 R ALONG THIS EDGE BOTH SIDES



ENLARGED VIEW OF POINT

THE SHAPE OF THIS TIP IS IMPORTANT

TRIP HOOK. (1)

MATERIAL - NICKEL-CHROMIUM STEEL TO SPEC. DTD. 331 (LATEST ISSUE)

FINISH: CADMIUM PLATED TO SPEC. DTD. 306 (LATEST ISSUE)

ISSUE No.	5								
ALTERN No.	MOD. No. AGS 960								
ISSUED BY	ROYAL AIRCRAFT	QUICK RELEASE, AIRCRAFT; HOLDING DOWN GEAR.				J. THOMSON.		RE-TRACED G.M.H. 24.1.37	
						M.W. SHIPPY		G.W. 9.10.36	

LIMITS WHERE NOT OTHERWISE STATED TO BE $\pm .01$ "

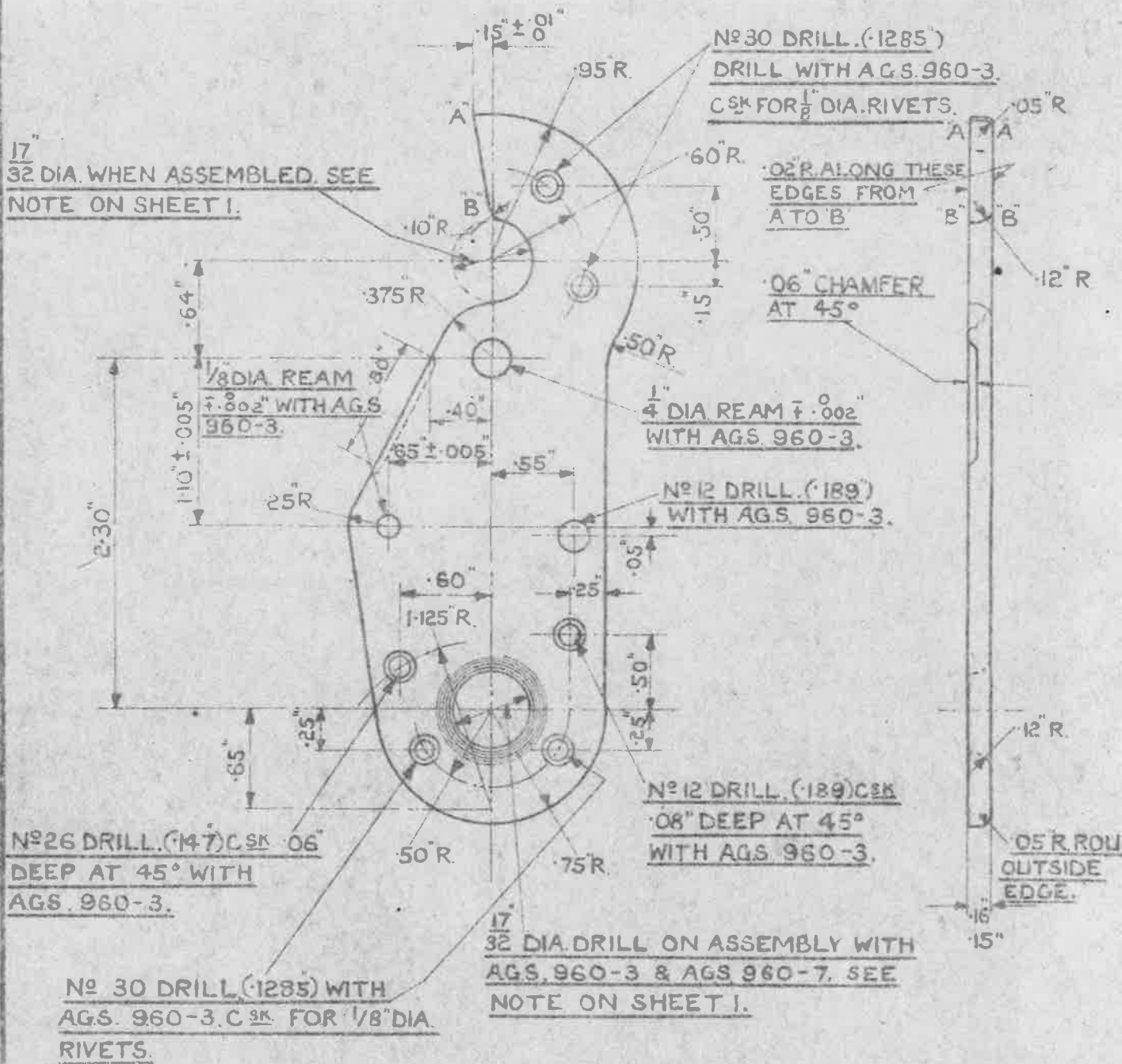
MINISTRY OF SUPPLY

AGS. No 960

SHEET No. 3

No. OF SHEETS

20 11 36.
574-251/36



CHEEK PLATE (2)
R.H.

SPECIFICATION:-

MATERIAL:- NICKEL-CHROMIUM STEEL TO SPEC. D.T.D. 331 (LATEST ISSUE)

FINISH:- CADMIUM PLATED TO SPEC. D.T.D. 904 (LATEST ISSUE)

ISSUE No	5	7.41.46							
ALTERN. No	MOD No AGS 960-36								
ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT			TITLE:- QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR				DRAWN J THOMSON.		RETRACE 8.85.46 12.1.38.
							CHECKED M.W. SHIPPEY. R.E. CHRISTIAN		APPROV G.W. 9.

LIMITS WHERE NOT OTHERWISE STATED TO BE ±.01.

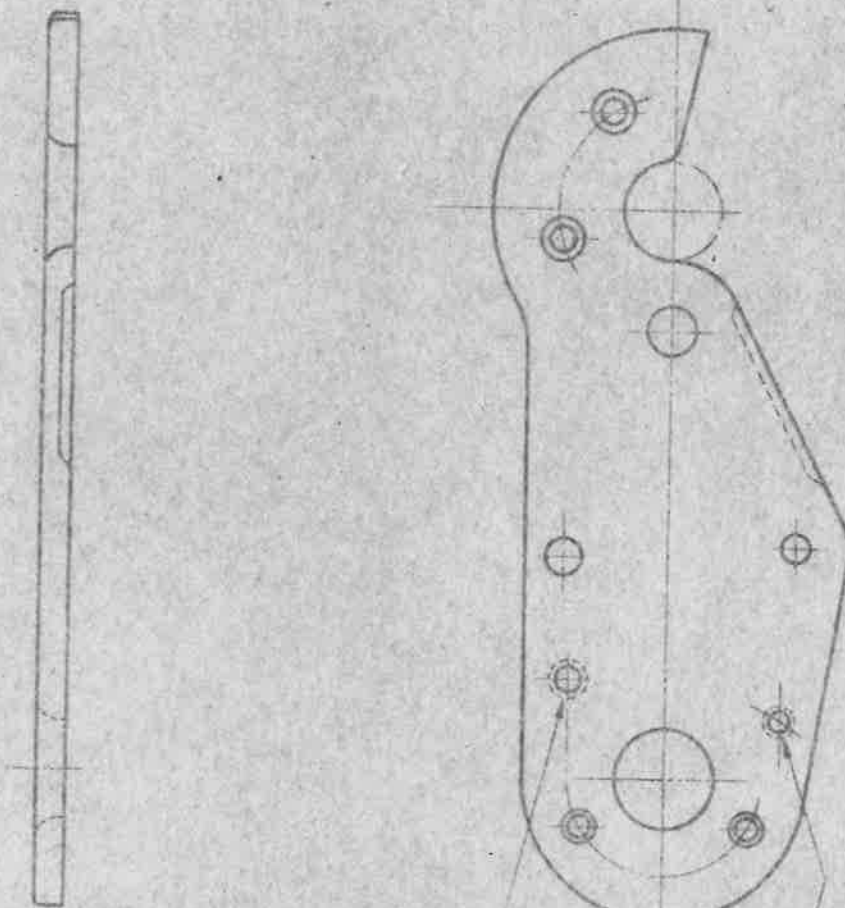
MINISTRY OF SUPPLY

AGS No 96

SHEET No 4

NO OF SHEETS

20-11-36
574251736



DRILL & TAP FOR No 2 B.A. SCREW.

DRILL & TAP FOR No 4 B.A. SCREW.

ALL OTHER DIMENSIONS AS A.G.S 960-2.

CHEEK PLATE.

3

SPECIFICATION:-

L.H.

MATERIAL:- NICKEL-CHROMIUM STEEL TO SPEC D.T.D. 331 (LATEST ISSUE.)

SCREW THREADS:- BRITISH ASSOCIATION B.A. TO B.S. SPECN No 93.

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

ISSUE No.	5 $\frac{E}{A}$									
ALTER No.	MOD No. AGS/838									
ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT		TITLE:- QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR.				DRAWN I.M. THOMSON		RE-TRACED M.A.C. 27-1-39.		APPROVED G.W.

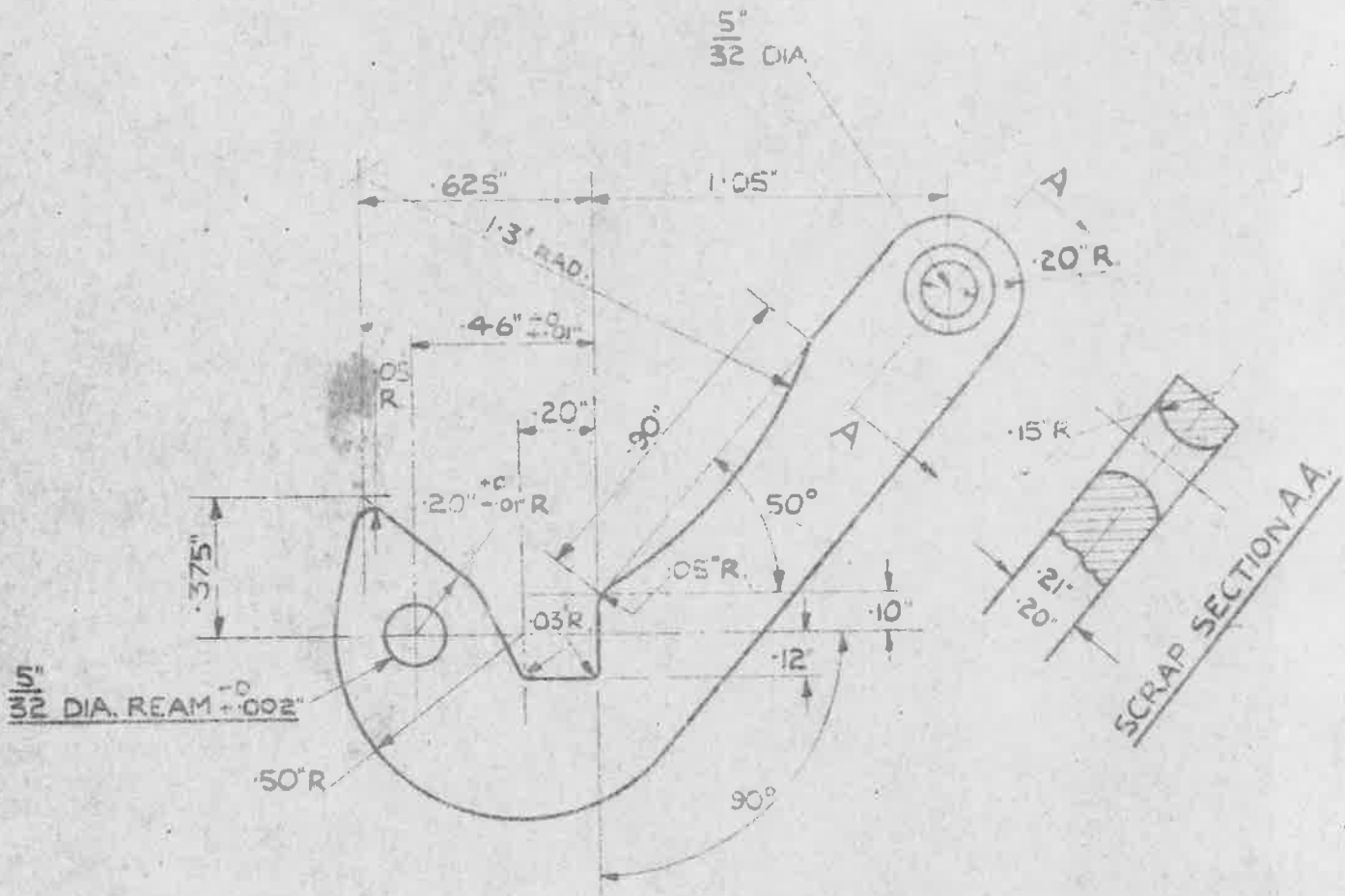
20-11-36
574251/36

MINISTRY OF
SUPPLY

AGS No 960

LIMITS WHERE NOT OTHERWISE
STATED TO BE ± .01"

SHEET No 5. NO OF SHEETS 9.



RELEASE TRIGGER (4)

SPECIFICATION:-

MATERIAL:- NICKEL-CHROMIUM STEEL TO SPEC. D.T.D. 381 (LATEST ISSUE)

FINISH:- CADMIUM PLATED TO SPEC. D.T.D. 904. (LATEST ISSUE)

ISSUE No	5											
ALTER. No		MOD No										
		AGS	638									

ISSUED BY
ROYAL
AIRCRAFT
ESTABLISHMENT

QUICK RELEASE
AIRCRAFT HOLDING DOWN GEAR.

RE-TRACED
J. MACLEAN THOMPSON
DE YORK 25.13

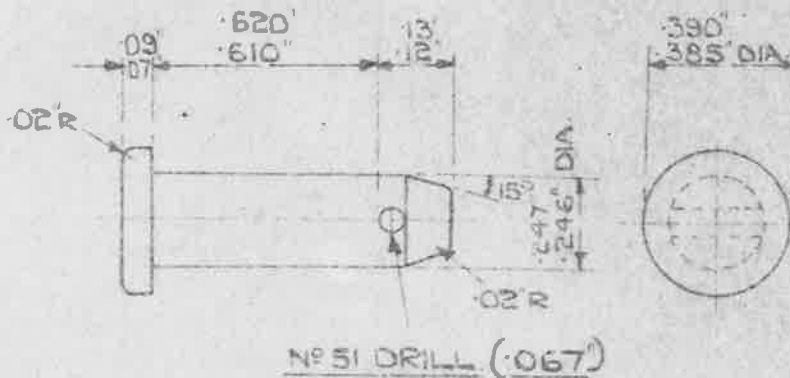
APR 10 1937
GW. 9.10.3

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$

MINISTRY OF SUPPLY **A.G.S. No. 96**
SHEET No. 6 NO. OF SHEETS

20.11.36
574251/36

DIMENSIONS GIVEN ARE PRIOR TO COATING.



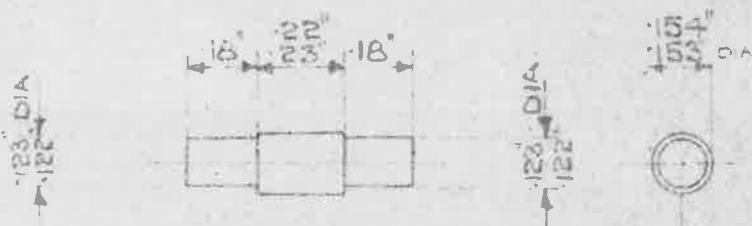
No 51 DRILL (.067)

MAIN PIN.

6

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$

DIMENSIONS GIVEN ARE PRIOR TO COATING.



TRIGGER PIN.

5

SPECIFICATION -

MATERIAL - NICKEL-CHROMIUM STEEL TO SPEC. D.T.D. 381 (LATEST ISSUE)

FINISH - CADMIUM PLATED TO SPEC DTD 904. (LATEST ISSUE)

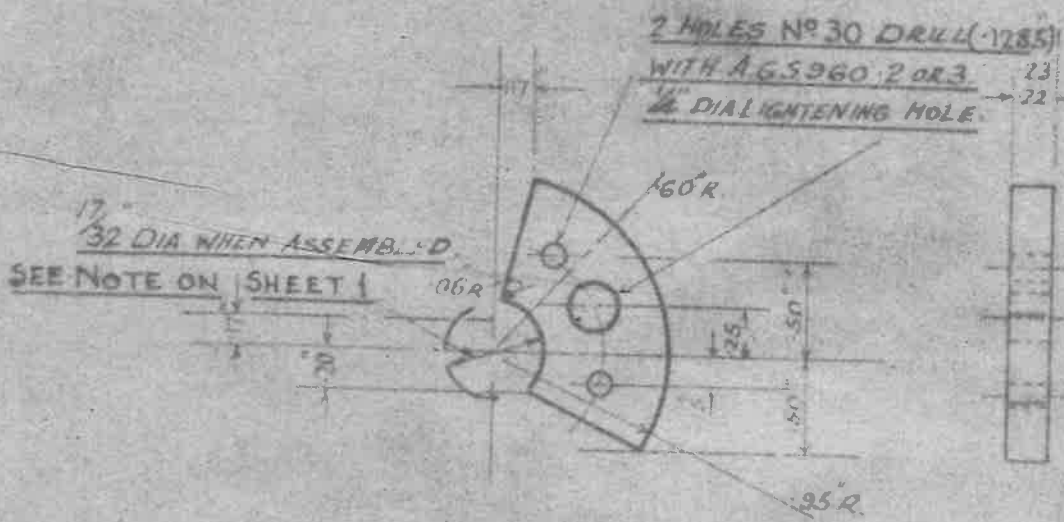
ISSUE N ^o	5																		
ALTER ⁿ N ^o		MOD N ^o																	
ISSUED BY		TITLE - QUICK RELEASE.												DRAWN		RETRACE			
ROYAL		AIRCRAFT HOLDING DOWN GEAR.												J. MACLEAN THORNTON		D. E. HALL			
AIRCRAFT																25-1-36			
ESTABLISHMENT														CHECKED		APPROVED			
														M. W. SHIPLEY		G. W. B. 1/36			

LIMITS WHERE NOT OTHERWISE STATED TO BE ±.01"

AIR MINISTRY A.G.S. No. 960

SHEET No. 7 No. of SHEETS 9

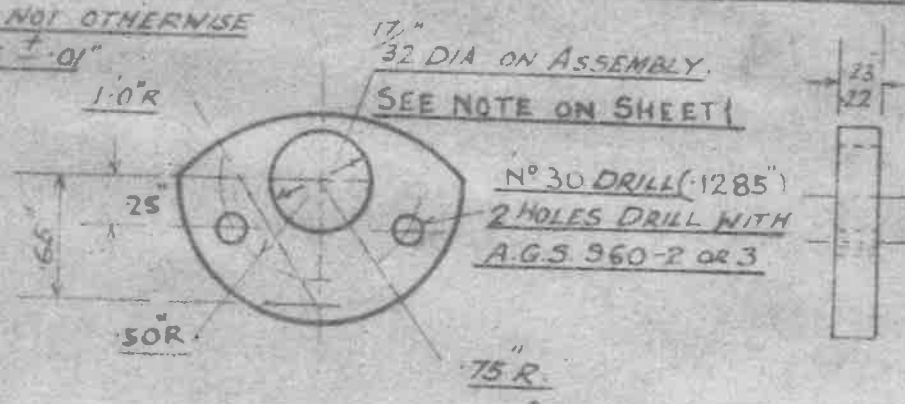
20.11.36
5715/26



JAW DISTANCE PIECE

(S)

LIMITS WHERE NOT OTHERWISE STATED TO BE ±.01"



LOWER DISTANCE PIECE

(7)

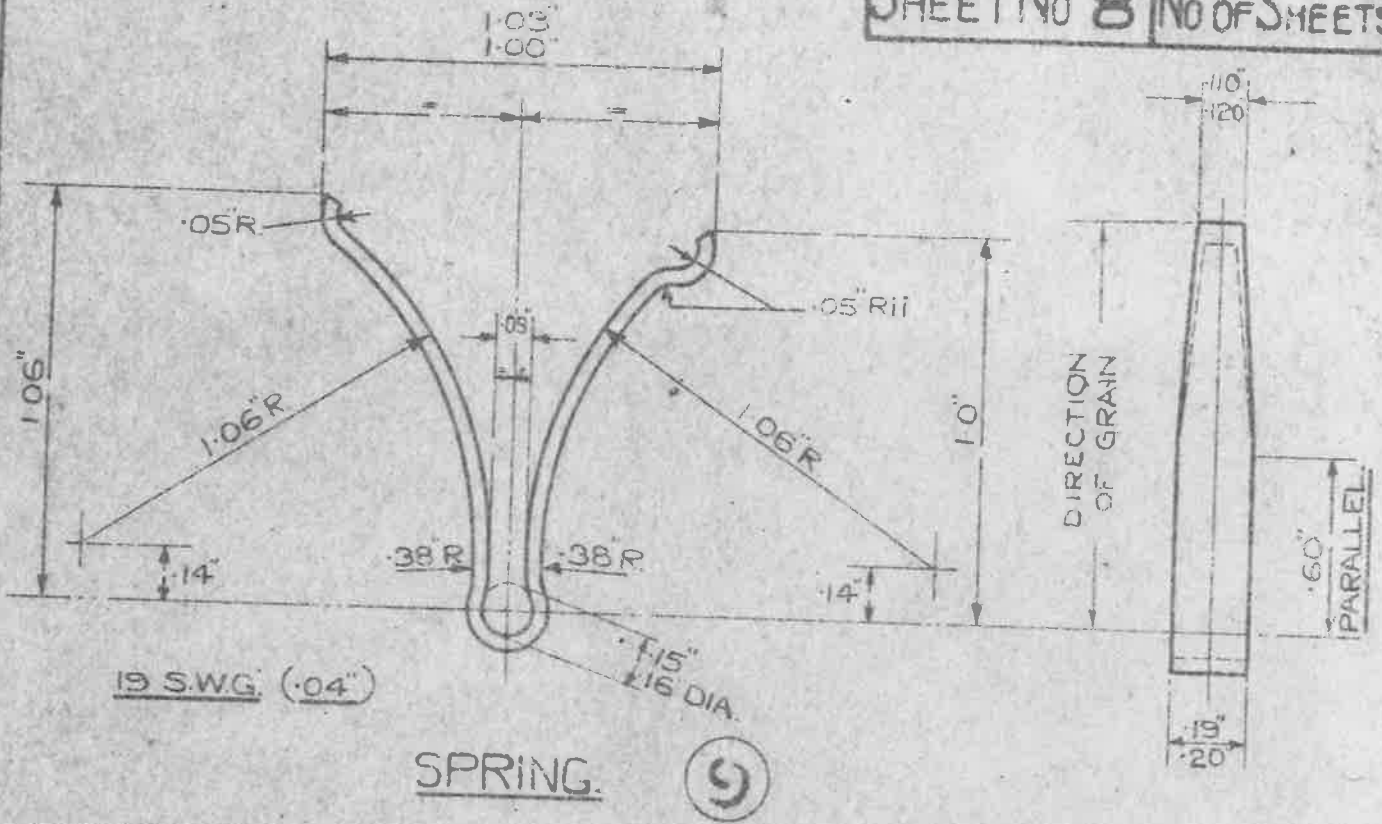
SPECIFICATION:

THE MATERIAL TO BE OF STEEL TO BRITISH STANDARD SPECIFICATION S1 OR S3 (LATEST ISSUE)

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

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE--- QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR.				REF. TO NO. A.G.S. 960-2 OR 3	DATE 16.11.36	TRACED
	ISSUE No.	1st	2nd	3rd	4th	5th	
	ALTERATION	AGS 315	AGS 153	AGS 165	AGS 167	AGS 404	
							APPROVED W. H. Thompson

20-11-36
574251/36



19 S.W.G. (.04")

SPRING. (9)

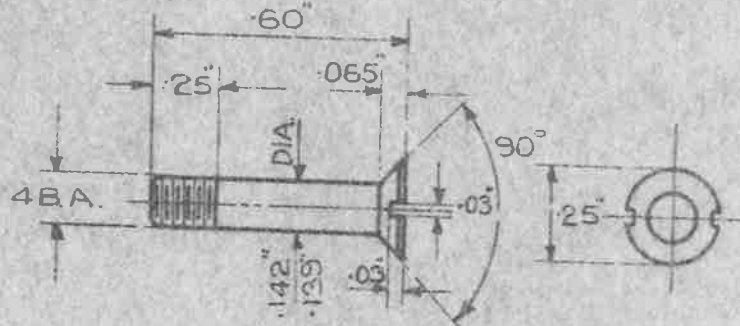
SPECIFICATION:-
MATERIAL:-

SPRING STEEL TO DTD 187 (LATEST ISSUE)

FINISH:- CADMIUM PLATING TO DTD 904

ALTERNATIVELY, PHOSPHATE FOLLOWED BY ENAMEL TO DTD 56 (LATEST ISSUE)

LIMITS WHERE NOT OTHERWISE
STATED TO BE ± .01



SCREW. (10)

SPECIFICATION:-

THE MATERIAL TO BE OF STEEL TO BRITISH STANDARD SPECIFICATION
S.2. (LATEST ISSUE.)

SCREW THREADS:- BRITISH ASSOCIATION (B.A.) TO B.S. SPEC^N No 93.

FINISH:-

CADMIUM PLATED TO SPEC DTD 904. (LATEST ISSUE)

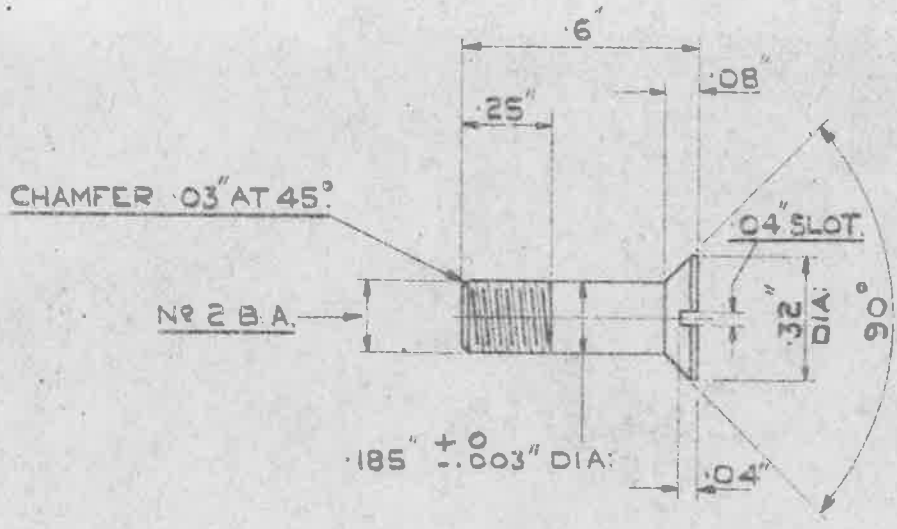
7. 11. 46

ISSUE No	4 ⁵ / ₈								
ALTERN. No	MOD. No AGS/536								
ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT.		TITLE:- QUICK RELEASE. AIRCRAFT HOLDING DOWN GEAR.				DRAWN J.M. THOMSON.		RETRACED R.F.C. 1-2-39	
						CHECKED M.W. SHIPPEY		APPROVED G.W. 9.10.36	
						RE-CHECKED W.S. BASTABLE			

LIMITS WHERE NOT OTHERWISE STATED TO BE ±.01"

SHEET No 9. No of SHEETS 9

20-11-36
574251/36.



SCREW (15)

SPECIFICATION:-

THE MATERIAL TO BE OF STEEL TO BRITISH STANDARD SPECIFICATION S.2. (LATEST ISSUE)

SCREW THREADS:- BRITISH ASSOCIATION (B.A.) TO B.S. SPECN N°93.

FINISH:- CADMIUM PLATED TO SPEC. D.T.D. 904 (LATEST ISSUE)

ISSUE N°	3								
ALTER ^N N°	AS N°								
ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT		TITLE:- QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR.				DRAWN G ANDERSON.		RE-TRACED D.D. 20-1-39.	
						CHECKED SHIPLEY RE-CHECKED F. BASTABLE		APPROVED G. W. 9-10-36	

WORKING SURFACES AND HOLES "A" TO BE WELL OILED ON ASSEMBLY WITH ANTI-FREEZING OIL HOLES "A" FINISHED GROUND AFTER ZINC OR CADMIUM PLATING TO $\frac{17}{32} \pm .01$ " DIA. WITH JAWS HARD CLOSED.

AIR MINISTRY A.G.S. No. 960

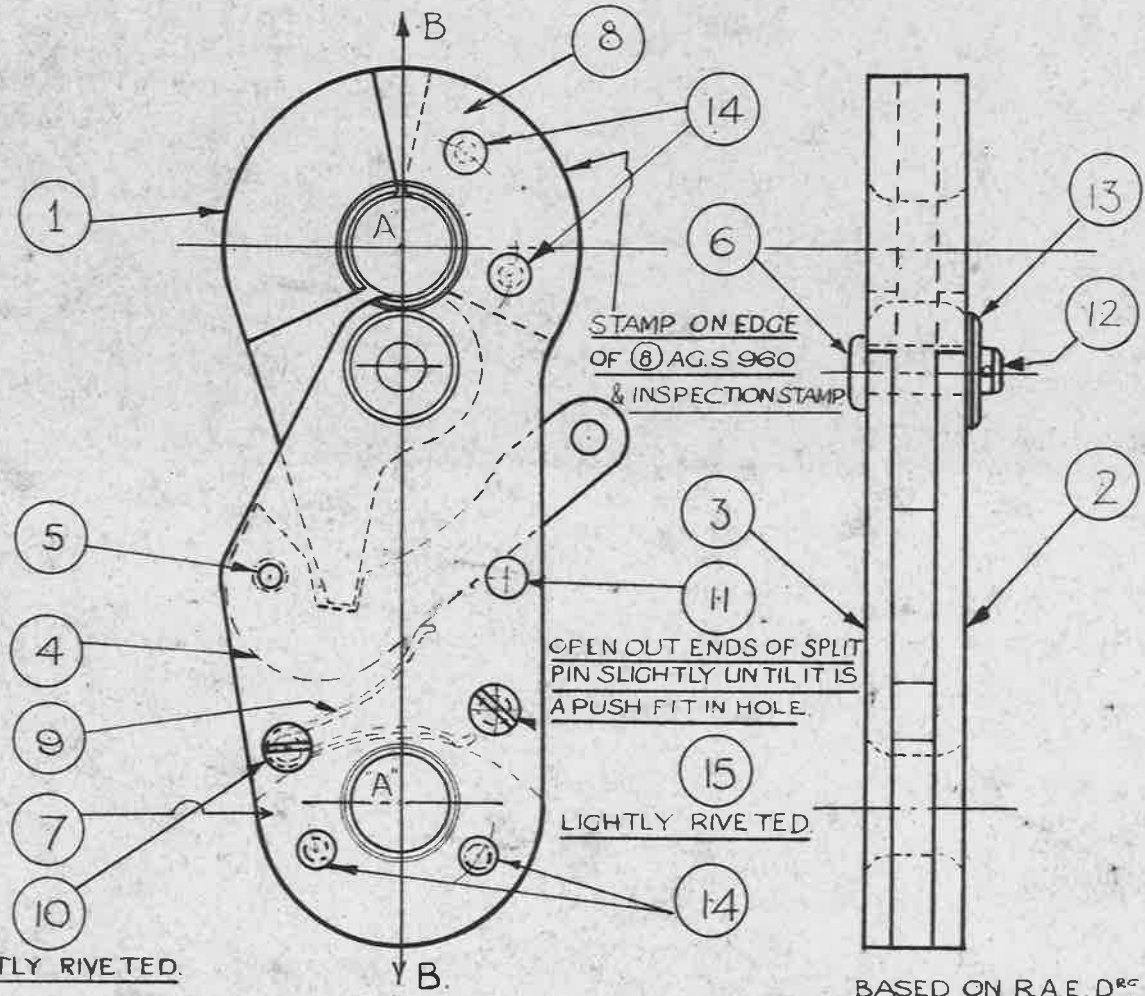
SHEET No. 1 | No. of SHEETS 9

TESTING REQUIREMENTS

- 1 A 2000 LB PROOF LOAD TO BE APPLIED IN DIRECTION OF ARROW "B" & RELEASE SLIPPED ONCE ON EACH ASSEMBLY WHILE UNDER LOAD.
- 2 THE FIRST THREE SUBMITTED ON EACH CONTRACT ARE TO BE TESTED 25 TIMES EACH AS AT 1.
- 3 A SELECTED 5% OF CONTRACT TO BE TESTED 10 TIMES EACH AS AT 1
- 4 MINIMUM DIA. OF LOADING BAR USED IN HOLES "A" DURING TESTS TO BE $\frac{3}{8}$ "

ULTIMATE LOAD (LB)	PROOF LOAD (LB)	WORKING LOAD (LB)
4000	2000	1000

TECHNICAL DATA ONLY.



BASED ON R.A.E. D^{RS} AD. 6038.

ITEM		DESCRIPTION	MAT.	SPEC	QUAN.	REMARKS
1	AG.S. 960-1	TRIP HOOK	STEEL	S.28	1	
2	AG.S. 960-2	CHEEK PLATE	STEEL	S.28	1	
3	AG.S. 960-3	CHEEK PLATE	STEEL	S.28	1	
4	AG.S. 960-4	RELEASE TRIGGER	STEEL	S.28	1	
5	AG.S. 960-5	TRIGGER PIN	STEEL	S.28	1	
6	AG.S. 960-6	MAIN PIN	STEEL	S.28	1	
7	AG.S. 960-7	DISTANCE PIECE	STEEL	S10RS3	1	
8	AG.S. 960-8	DISTANCE PIECE	STEEL	S10RS3	1	
9	AG.S. 960-9	SPRING.	STEEL		1	
10	AG.S. 960-10	SCREW	STEEL	S.2	1	
11	AG.S. 166-35	$\frac{3}{16}$ " SPLIT PIN			1	
12	AG.S. 166-1	$\frac{1}{16}$ " SPLIT PIN FOR 6			1	
13	AG.S. 160-D	WASHER FOR 6			1	
14	AG.S. 261-21	RIVETS			4	
15	AG.S. 960-15	SCREW.	STEEL	S.2	1	

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY

TITLE—QUICK RELEASE ASSEMBLY AIRCRAFT HOLDING DOWN GEAR

RETRACED FOR
By B. J. P. 10/4/38
R. W. S. Dpt.

DRAWN
M. THOMPSON

RE-TRACED
BP 29. 7 38

ISSUE No.	1	2	3	4
ALTERATION	AGS 335	AS AGS 153	AS AGS 165	
	28/1/36	22-2-38	2-6-38	

CHECKED
J. W. H. J.

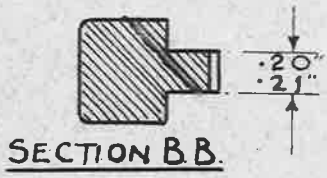
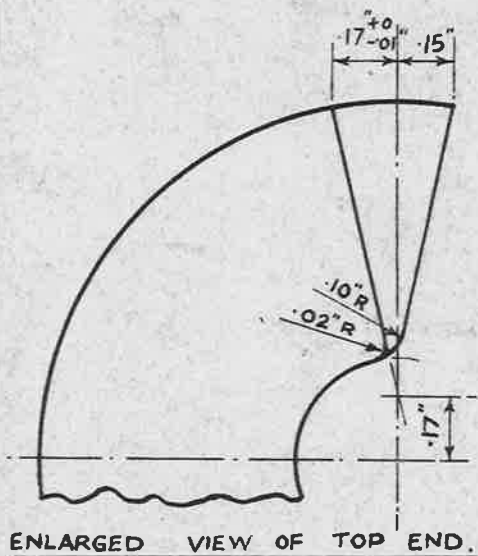
APPROVED
C. R. W.
9.10.36

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$ "

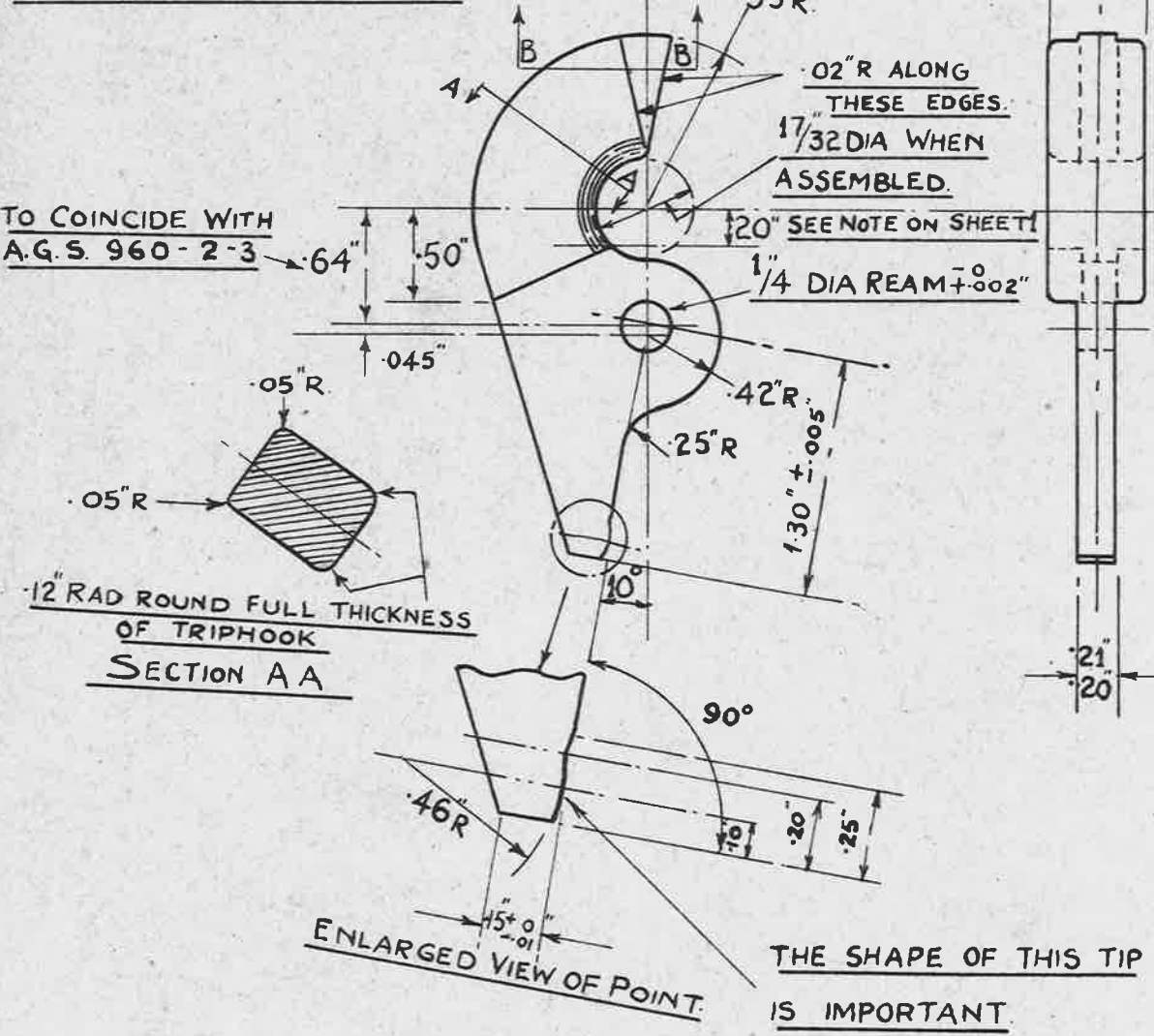
AIR MINISTRY A.G.S. No. 960

SHEET No. 2 | No. OF SHEETS 9

20-11-36
5742-3136



ENLARGED VIEW OF TOP END.



TRIP HOOK (1)

SPECIFICATION.

THE MATERIAL TO BE TO BRITISH STANDARD SPECIFICATION S 28 (LATEST ISSUE)

FINISH.

TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS. THE THICKNESS OF THE COATING SHALL BE NO THICKER THAN .0005 INCH. IF THE COATING IS ELECTRO DEPOSITED THE PARTS SHALL BE HEATED TO A SUITABLE TEMPERATURE BETWEEN 100°C AND 200°C FOR AT LEAST 30 MINUTES AFTER COATING.

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE: QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR			RETRACED FOR A. P. C. MCCES DEPT	DRAWN <i>M. Nelson</i>	TRACED LLP 16.1.36
	ISSUE No. <i>3</i>	<i>2</i>	<i>3</i>		CHECKED <i>M. W. Shipping</i>	APPROVED <i>[Signature]</i>
	ALTERATION AGS 1335	AS/AGS 153	AA/AGS 163			

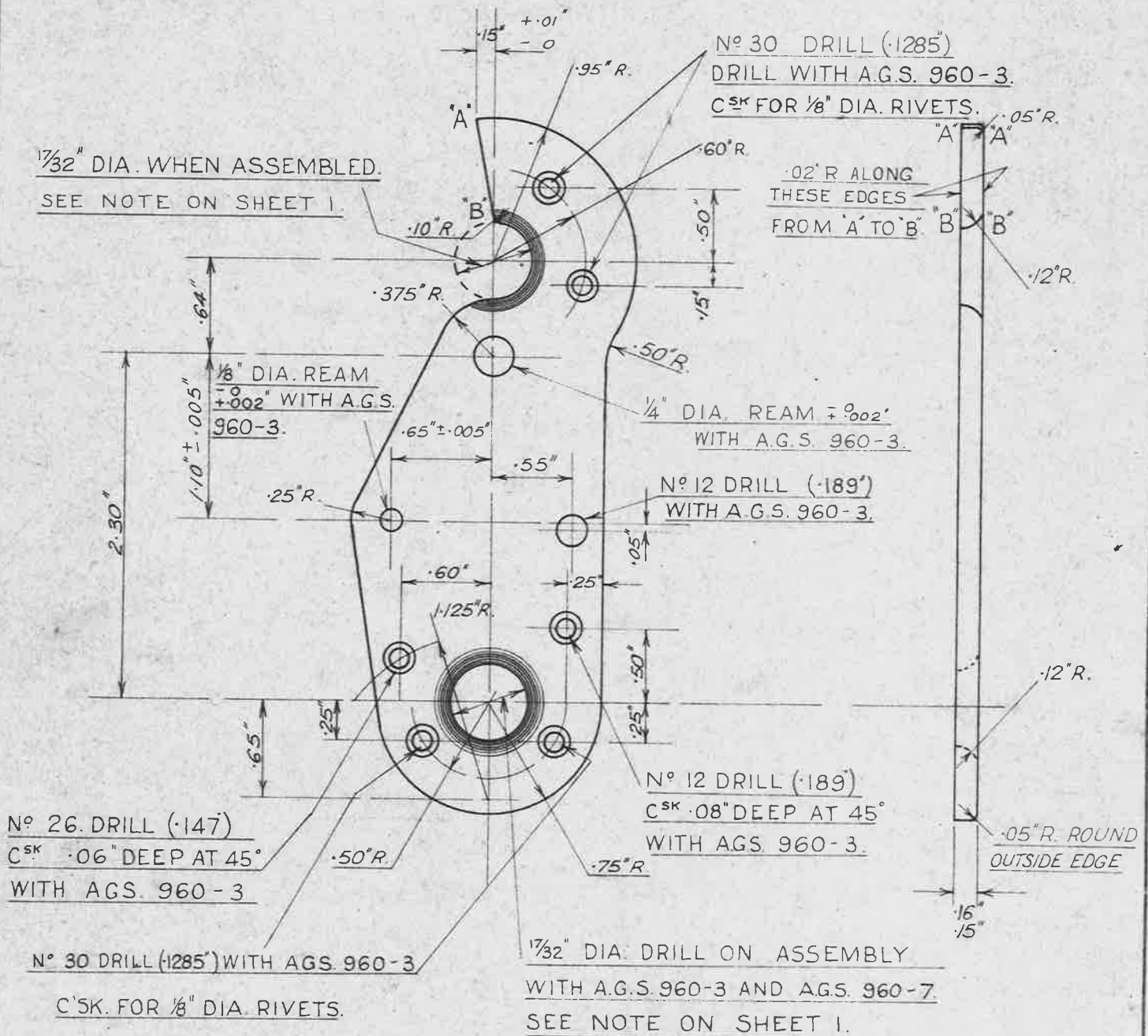
29.2.38 2538

20-11-36
574251/36

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$ "

AIR MINISTRY A.G.S. No. 960

SHEET No. 3 | No. of SHEETS 9



CHEEK PLATE.

2

SPECIFICATION:-

THE MATERIAL TO BE TO BRITISH STANDARD SPECIFICATIONS. 28. (LATEST ISSUE)

FINISH:-

TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS. THE THICKNESS OF THE COATING SHALL BE NO THICKER THAN .0005 INCH. IF THE COATING IS ELECTRO DEPOSITED THE PARTS SHALL BE HEATED TO A SUITABLE TEMPERATURE BETWEEN 100°C & 200°C FOR AT LEAST 30 MINUTES AFTER COATING.

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR	RETRACED FOR A.P.C. Public Works Dept. Eng. Br. No. 17941	DRAWN <i>J. Maclean Thomson</i>	TRACED M.W. 18-1-36	
	ISSUE No. <i>28/36 X9m -2 3gn</i>	CHECKED <i>M. W. Shipley</i>	APPROVED <i>[Signature]</i>	96	
	ALTERATION AGS/335 AS AGS/153 AS AGS/163				

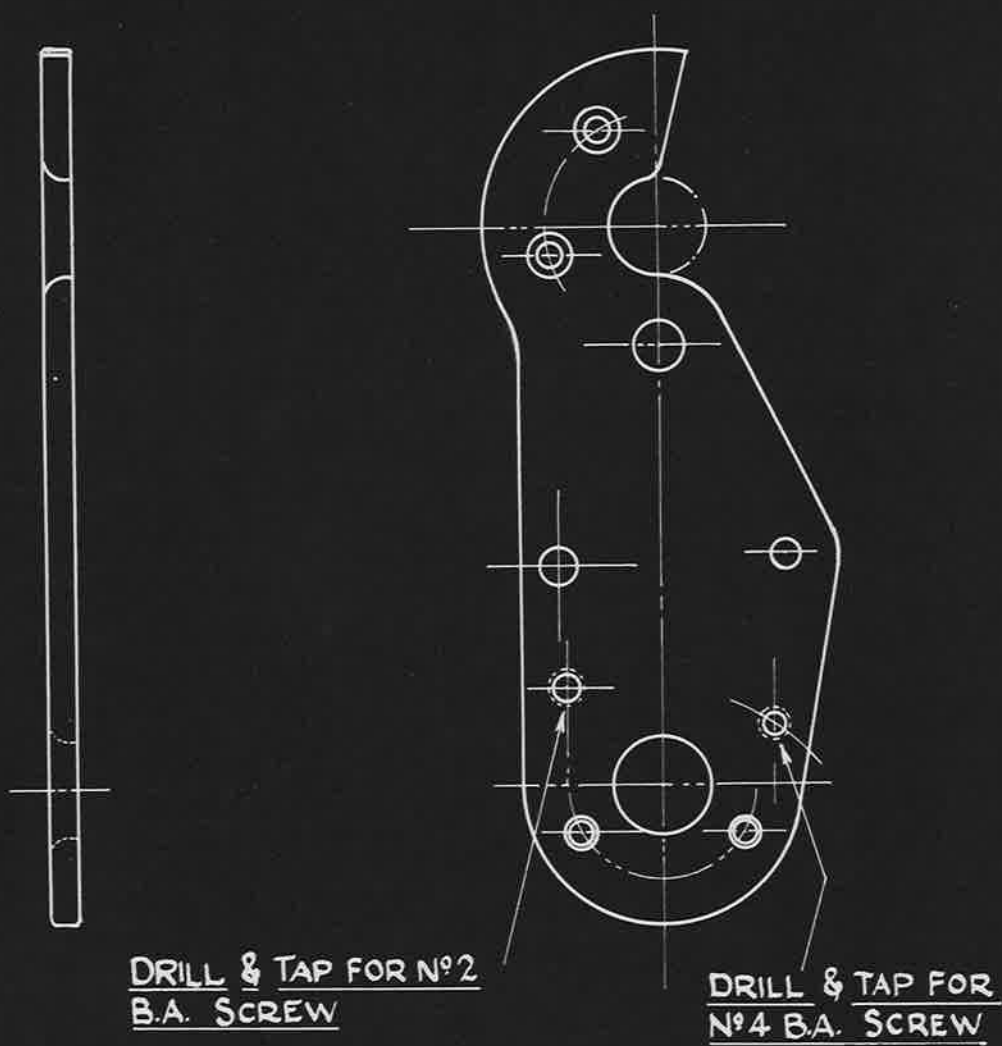
LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$ "

AIR MINISTRY A.G.S. No. 960

SHEET No. 4

No. of SHEETS 9

20-11-36
574251/36



ALL OTHER DIMENSIONS AS AGS 960-2

CHEEK PLATE (3)

SPECIFICATION:-

THE MATERIAL TO BE TO BRITISH STANDARD SPECIFICATION S. 28 (LATEST ISSUE)
SCREW THREADS :- BRITISH ASSOCIATION (B.A.) TO B.S. SPEC^N N° 93

FINISH:-

TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS. THE THICKNESS OF THE
COATING SHALL BE NO THICKER THAN .0005 INCH. IF THE COATING IS ELECTRO-
DEPOSITED THE PARTS SHALL BE HEATED TO A SUITABLE TEMPERATURE BETWEEN
100°C & 200°C FOR AT LEAST 30 MINUTES AFTER COATING

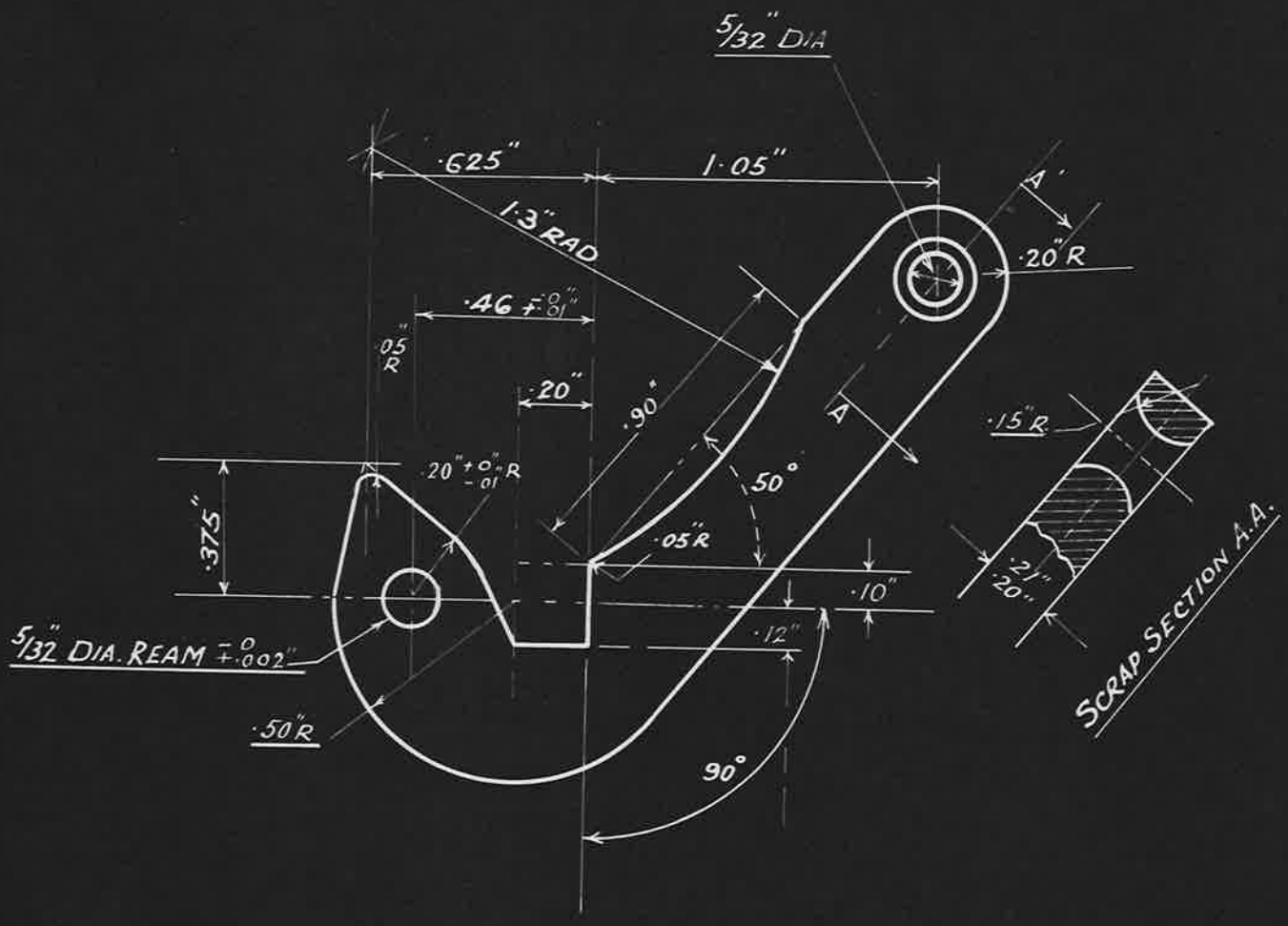
ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— <u>QUICK RELEASE</u> <u>AIRCRAFT HOLDING DOWN GEAR</u>				RETRACED FOR A.P.C. A.F. ATKINSON P.W.D. MELBOURNE	DRAWN J.M. THOMPSON	TRACED P.W. 29. 9. 36
	ISSUE No. ^{3/62}	X	2	3		CHECKED M.W. Shiphey	APPROVED J.W. 9-10-36
	ALTERATION	AGS 335	AS AGS/20	AS AGS/53			

20-11-36
57425/36

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01''$

AIR MINISTRY A.G.S. No. 960

SHEET No. 5 No. of SHEETS 9



RELEASE TRIGGER (4)

SPECIFICATION:-

THE MATERIAL TO BE TO BRITISH STANDARD SPECIFICATION. S.28 (LATEST ISSUE)
FINISH:- TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS. THE THICKNESS OF THE
COATING SHALL BE NO THICKER THAN .0005 INCH. IF THE COATING IS ELECTRO
DEPOSITED THE PARTS SHALL BE HEATED TO A SUITABLE TEMPERATURE
BETWEEN 100°C & 200°C FOR AT LEAST. 30 MINUTES AFTER COATING.

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE:- QUICK RELEASE. AIRCRAFT HOLDING DOWN GEAR		RETRACED FOR A.P.C. Dept. Public Works Dept. Engg Branch. 16/9/41	DRAWN <i>Maclean</i>	TRACED R.G 16.1.36
	ISSUE No. <i>36 X 2</i>	<i>3</i>		CHECKED <i>W. Shipton</i>	APPROVED <i>Shipton</i>
	ALTERATION	AGS / 335	AS / 153	AS / 163	

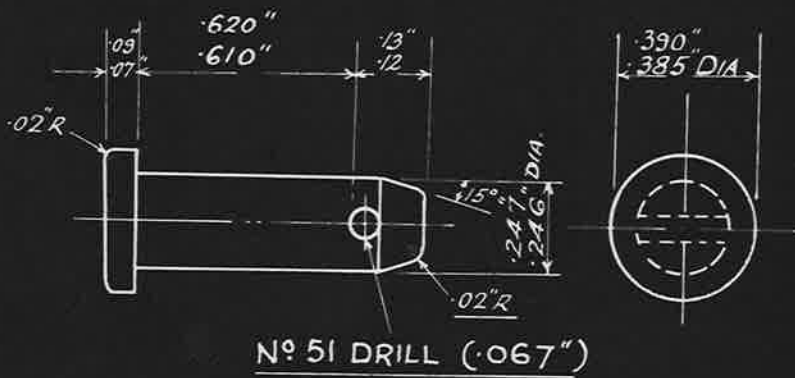
20-11-36
574251/36

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$ "

AIR MINISTRY A.G.S. No. 960

SHEET No. 6 | No. of SHEETS 9

DIMENSIONS GIVEN ARE PRIOR TO COATING.



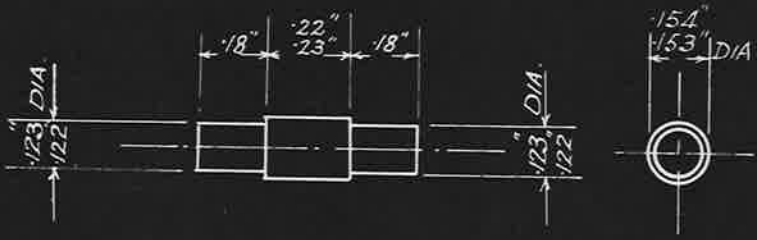
No 51 DRILL (.067")

MAIN PIN

6

LIMITS WHERE NOT OTHERWISE
STATED TO BE $\pm .01$ "

DIMENSIONS GIVEN ARE PRIOR TO COATING.



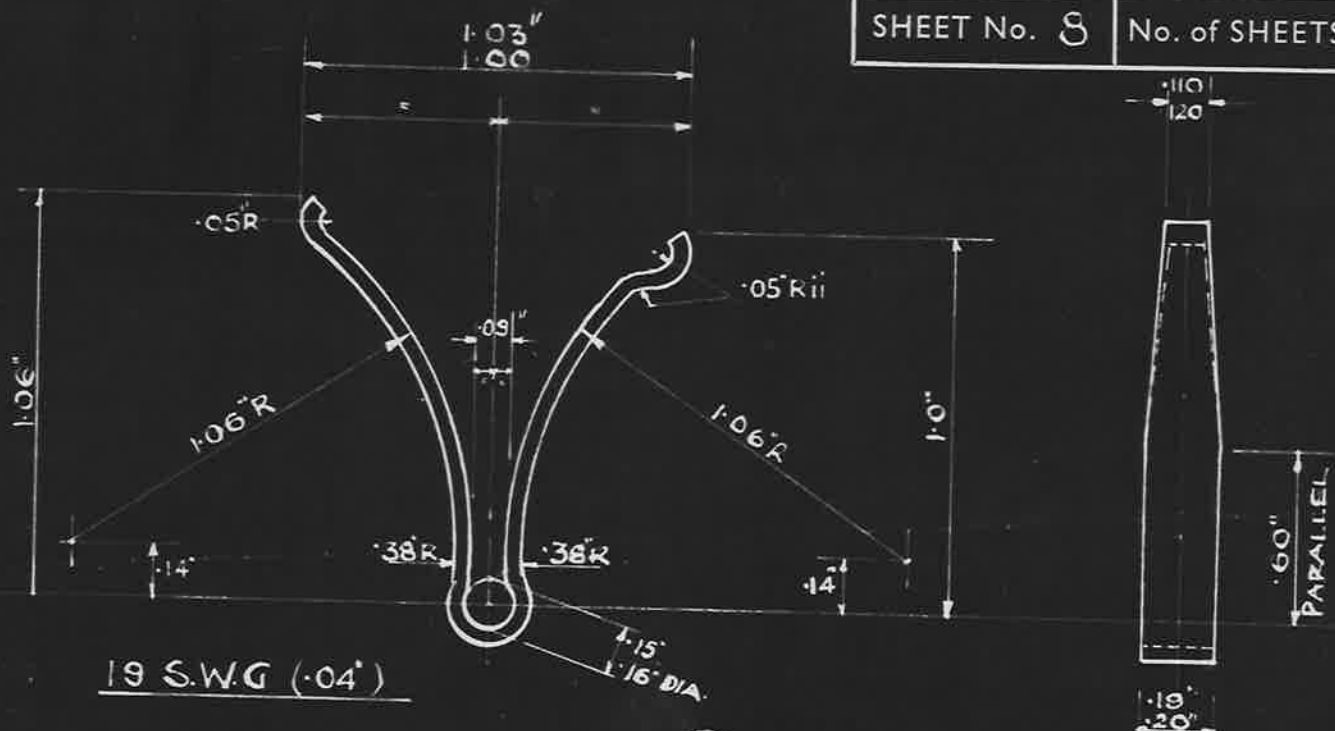
TRIGGER PIN.

5

SPECIFICATION:-

THE MATERIAL TO BE TO BRITISH STANDARD SPECIFICATION. S.28 (LATEST ISSUE)
FINISH:- TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS. THE THICKNESS
OF THE COATING SHALL BE NO THICKER THAN .0005 INCH. IF THE COATING IS
ELECTRO-DEPOSITED THE PARTS SHALL BE HEATED TO A SUITABLE TEMPERATURE
BETWEEN 100°C & 200°C FOR AT LEAST 30 MINUTES AFTER COATING:

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— QUICK RELEASE . AIRCRAFT HOLDING DOWN GEAR			RETRACED FOR A.P.C. Public Works Dept Engr. B.C. P.H. 10.2.46	DRAWN <i>Maclean Thomas</i>	TRACED R.G 16.1.36
	ISSUE No.	28 1/30	2	3	CHECKED <i>M. W. Shipley</i>	APPROVED <i>J.W.M.</i> 8/10/36
	ALTERATION	AGS /335	AS AGS/153	AS AGS/163		



19 S.W.G (.04)

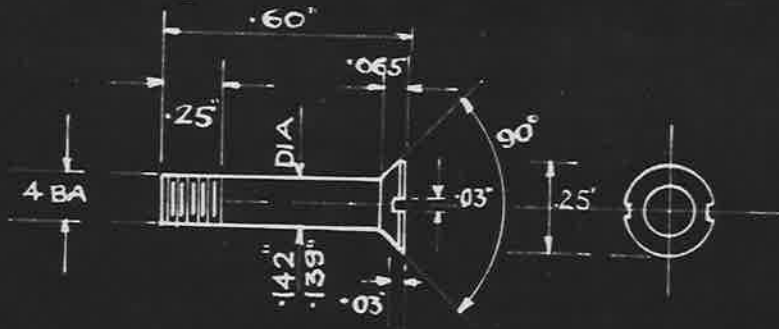
SPRING (9)

SPECIFICATION

MATERIAL TO BE SPRING STEEL TO APPROVAL

FINISH:- CADMIUM COATED

LIMITS WHERE NOT OTHERWISE STATED TO BE ±.01"



SCREW (10)

SPECIFICATION

THE MATERIAL TO BE OF STEEL TO BRITISH STANDARD SPECIFICATION S.2 (LATEST ISSUE)

~~THE SCREW THREADS ARE TO BE IN ACCORDANCE WITH THE BRITISH STANDARD FINE (B.S.F.) SCREW THREADS AS GIVEN IN THE BRITISH STANDARD SPECIFICATION No. 88~~

BRITISH ASSOCIATION (BA) TO B.S. SPEC. NO. 93.

FINISH:- TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS: THE THICKNESS OF THE COATING SHALL BE NO THICKER THAN .0005 INCH. IF THE COATING IS ELECTRO DEPOSITED THE SCREWS SHALL BE HEATED TO A SUITABLE TEMPERATURE BETWEEN 100°C AND 200°C FOR AT LEAST 30 MINUTES AFTER COATING.

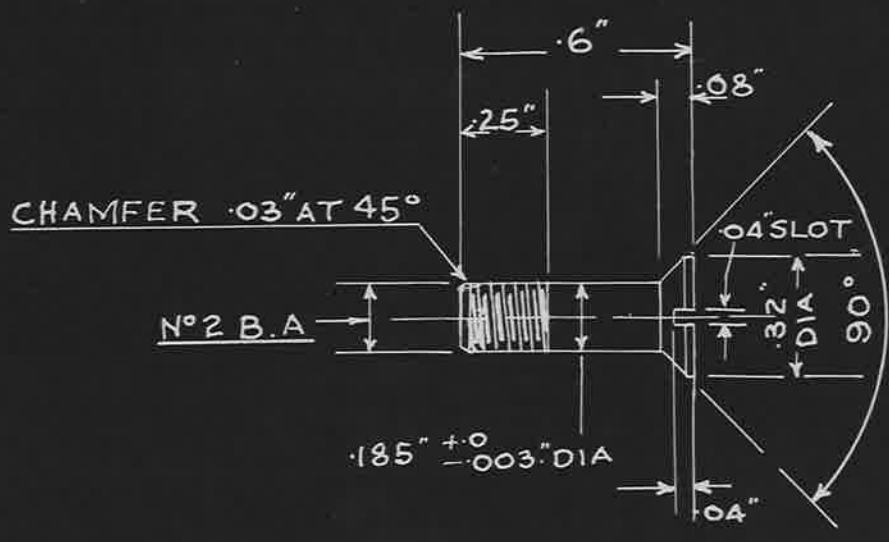
ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR		RETRACED FOR APC B. J. Matthews Eng. Tech. PWKs Dept 16. 9. 41	DRAWN Maclean Thomson	TRACED J. 30.4.36
	ISSUE No. 2			CHECKED J. H. Shuckley	APPROVED J. H. Shuckley 1/10/52
	ALTERATION AGS 335	A.S. No. AGS 128			

P)

20.11.36
574251/36

LIMITS WHERE NOT OTHERWISE STATED TO BE $\pm .01$ "

AIR MINISTRY A.G.S. No. 960
SHEET No. 9 | No. of SHEETS 9



SCREW (15)

SPECIFICATION :-

THE MATERIAL TO BE OF STEEL TO BRITISH STANDARD SPECIFICATION S2 (LATEST ISSUE)

SCREW THREADS BY BRITISH ASSOCIATION. BE IN ACCORDANCE (BA) TO B.S. SPECN. N°93. FINE (BSF) SCREW THREAD AS GIVEN IN THE BRITISH STANDARD SPECIFICATION N°94.

FINISH:-

TO BE ZINC OR CADMIUM COATED BY AN APPROVED PROCESS.
THE THICKNESS OF THE COATING SHALL BE NO THICKER THAN .0005". IF THE COATING IS ELECTRO-DEPOSITED THE SCREWS SHALL BE HEATED TO A SUITABLE TEMPERATURE BETWEEN 100°C & 200°C FOR AT LEAST 30 MINUTES AFTER COATING

ISSUED BY DRAWING OFFICE DIRECTORATE OF TECHNICAL DEVELOPMENT AIR MINISTRY	TITLE— QUICK RELEASE AIRCRAFT HOLDING DOWN GEAR				RETRACTED FOR A.P.C. Public Works Dept. Engineering Branch	DRAWN G. Anderson	TRACED J. NEALE 28.9.36
	ISSUE No. 28/11/36	X	2			CHECKED Shipley	APPROVED Wm
	ALTERATION	A.C.S. /335	RS AG5/128				