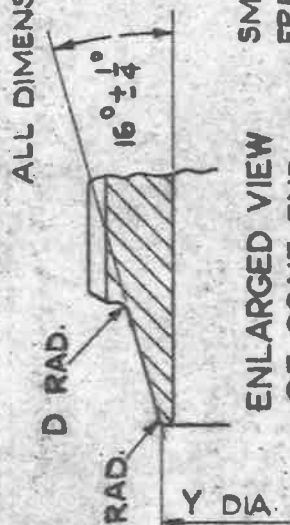


SEE A.G.S. 100 FOR GENERAL INFORMATION.

NOTE:- POSITION OF HOLES 'H' RELATIVE TO FLATS OR CORNERS OF HEXAGONS IS UNIMPORTANT.

ALL DIMENSIONS ARE IN INCHES.

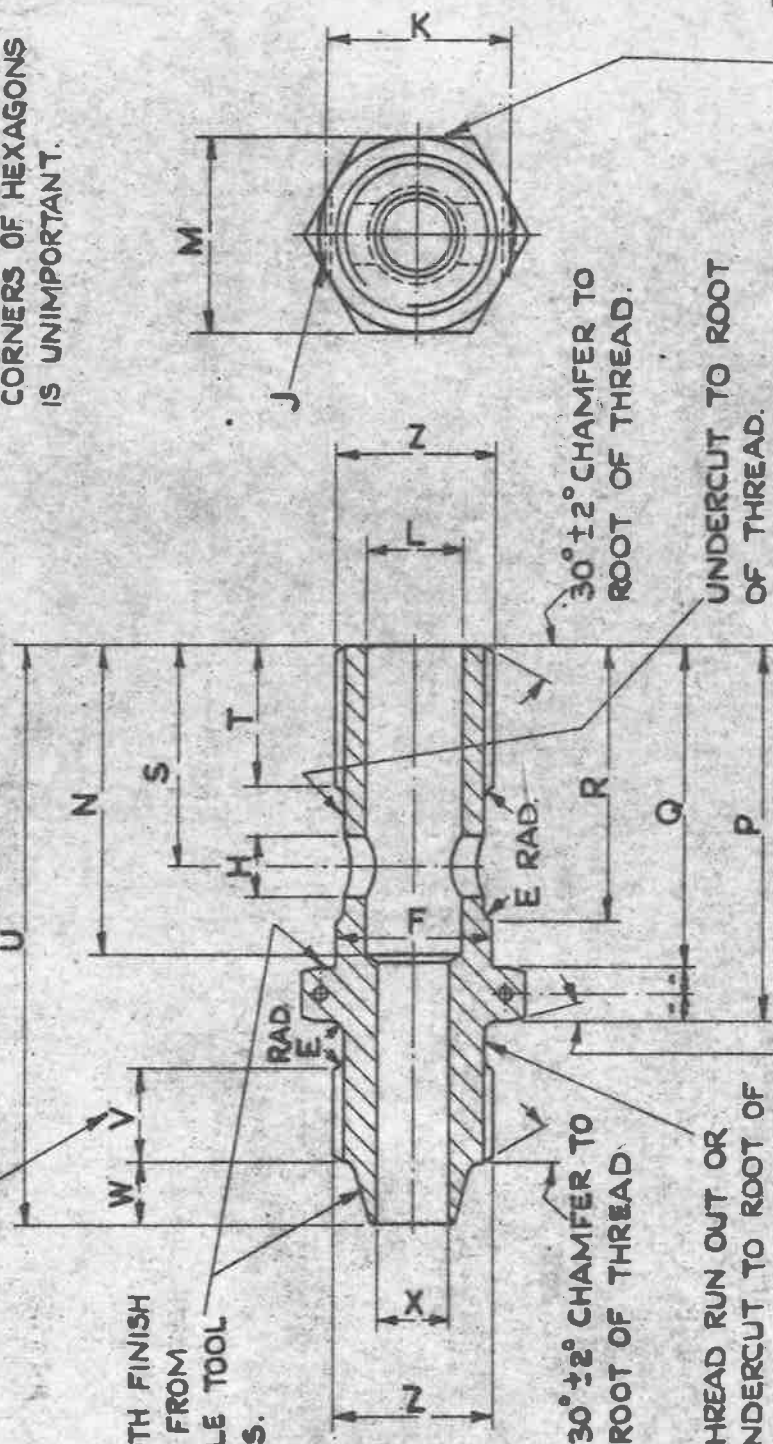
MIN. FULL THREAD.



ENLARGED VIEW OF CONE END

ALL SHARP EDGES AND BURRS TO BE REMOVED

SMOOTH FINISH FREE FROM VISIBLE TOOL MARKS.



30° ± 2° CHAMFER TO ROOT OF THREAD.

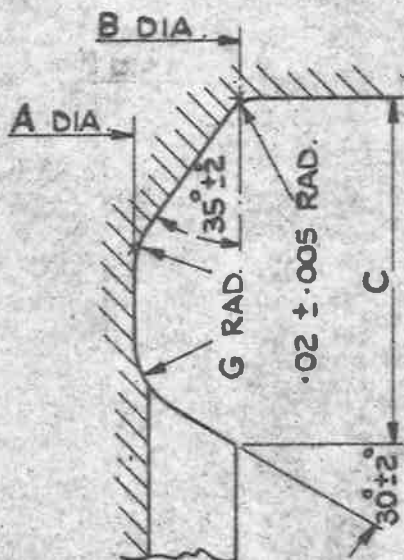
THREAD RUN OUT OR UNDERCUT TO ROOT OF THREAD OR A.G.S. STANDARD UNDERCUT.

30° ± 2° CHAMFER TO ROOT OF THREAD.

UNDERCUT TO ROOT OF THREAD.

15° ± 2° CHAMFER BOTH SIDES OF HEXAGON.

A.G.S. 1136-\* TO BE LEGIBLY & DURABLY MARKED ON THIS OR OPPOSITE FACE. (\* MARK)



ENLARGED VIEW OF A.G.S. STANDARD UNDERCUT.

MATERIAL:- STEEL TO B.S. SPEC: S.94 (LATEST ISSUE)

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

NOTES:- SCREW THREADS TO B.S. SPEC: 84 (LATEST ISSUE) MEDIUM FIT, TRUNCATED. FOR DIAMETERS, TOLERANCES AND TRUNCATED DIMENSIONS OF MARKS BB & CC SEE A.G.S. 100 SHEET 5. WORKING PRESSURE:- 3000 LB/SQ.IN. FOR SIZES UP TO 1/2 B.S.P. FOR GENERAL ARRANGEMENT SEE A.G.S. 1128 SHEET 1.

TITLE:- PIPE COUPLINGS (FOR LIGHT ALLOY RANGE) BANJO BOLT WITH CONE HEAD CONNECTION.  
**MINISTRY OF SUPPLY**  
 APPLICATIONS FOR A.G.S. SHEETS TO:-  
 A.T.R.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.

ISSUE	5	6	6
ALT. NO.	AS/AGS/AS/AGS	AS/AGS/AS/AGS	SM
	959	988	856
R.A.E. APPROVAL			
SIGNATURE	DATE		
<i>Sheila Skewell</i>	27.7.54		
A.D.S.A.E. APPROVAL			
SIGNATURE	DATE		
<i>G. L. Tomlinson</i>	01/8/54		

NUMBER OF SHEETS  
2

A.G.S. No. 1136. SHEET 1

ALL DIMENSIONS ARE IN INCHES

A.G.S. 1136 SHEET 2

MARK	O/D OF PIPE	Z	Y	X	W	V	U	T	S	R	Q	P	N	M	L	K	J	H	G	F	E	D	C	B	A
A	3/16	1/8	.160	3/32	.22	.36	1.98	.53	.72	.83	1.01	1.26	1.00	5/32	.54	1/16	9/64	.02	.375	.04	.03	.10	.39	.330	
B	1/4	1/4	.224	5/32	.28	.39	2.22	.53	.75	.93	1.11	1.36	1.10	7/32	.67	1/16	3/16	.03	.507	.05	.04	.14	.52	.440	
BB	5/16	19TPI 60%	.267	3/16	.32	.40	2.41	.60	.88	1.06	1.26	1.51	1.25	5/16	.79	1/16	13/64	.03	.589	.06	.04	.14	.60	.525	
C	3/8	3/8	.333	1/4	.32	.42	2.54	.60	.95	1.16	1.36	1.61	1.30	3/8	.92	1/16	15/64	.03	.645	.06	.04	.14	.66	.580	
CC	7/16	14TPI 75%	.377	5/16	.32	.47	2.83	.68	1.05	1.28	1.51	1.79	1.45	7/16	.96	1/16	17/64	.04	.736	.06	.06	.18	.75	.650	
D	1/2	1/2	.438	3/8	.32	.48	2.99	.73	1.14	1.43	1.66	1.94	1.60	1/2	.96	1/16	5/16	.04	.811	.06	.06	.18	.83	.720	

TITLE:-PIPE COUPLINGS (FOR LIGHT ALLOY RANGE) BANJO BOLT WITH CONE HEAD CONNECTION.

ISSUE 27/7/54  
ALT. NO. 969

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  
SIGNATURE *[Signature]* DATE 27.7.54  
A.D./S.A.E. APPROVAL  
SIGNATURE *[Signature]* DATE 6/8/54

NUMBER OF SHEETS 2

A.G.S. NO. 1136 SHEET 2

A.G.S. 1136 SHEET 1.

REV	DATE	BY
1	11.11.53	
2	1.1.54	
3	1.1.54	
4	1.1.54	
5	1.1.54	

SM 20226



SECTION A-A

SEE A.G.S. 100 FOR GENERAL INFORMATION  
 B.S.P.F. THREADS TO B.S. SPEC. 2779. MEDIUM FIT-RUNNED  
 WORKING PRESSURE 3000 LB./SQ. IN.  
 FOR GENERAL ARRANGEMENT SEE A.G.S. 1129.

NOTES BY THE SOCIETY OF BRITISH AIRCRAFT CONSTRUCTORS LTD.  
 TO SOME BRITISH FITTINGS, DIMENSIONS IN INCHES

SYMBOLS	SYMBOLS	SYMBOLS	SYMBOLS	SYMBOLS
DRIVEN	THREAD	SPECIFIED	SYMBOLS	SYMBOLS
F.A.L.	F.A.L.	F.A.L.	F.A.L.	F.A.L.

PT	Q.S. 114	NO. PAINT	SCALE	LAST	NO. NOT	THIRD ANGLE PROJECTION

A.G.S. 1136-SHEET 1

**A.G.S 1136 SHEET 2**

SM 2027

M A R K	O/D OF PIPE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z
A	3.30	3.90	1.10	0.35	0.45	3.80	0.25	5.75	0.15	1.16	5.50	5.32	1.010	1.270	1.010	0.440	0.730	5.50	1.990	3.60	2.30	3.32	1.70	1.16	1.16
B	4.40	5.20	1.50	0.45	0.55	5.12	0.35	5.07	0.25	1.16	6.80	7.32	1.110	1.370	1.110	0.940	0.760	5.50	2.230	3.90	2.90	5.32	2.34	1.44	1.44
BB	5.25	6.00	1.50	0.45	0.65	5.94	0.35	5.89	0.25	1.16	8.30	8.16	1.260	1.520	1.260	1.070	0.890	6.20	2.420	4.00	3.50	5.16	2.77	1.77	1.77
C	3.580	6.60	1.50	0.45	0.65	6.50	0.35	6.45	0.25	1.16	9.30	9.16	1.310	1.570	1.310	1.170	0.960	6.20	2.550	4.20	3.50	5.16	3.45	1.88	1.88
CC	7.65	7.50	1.90	0.65	0.74	7.41	0.45	7.36	0.35	1.16	9.70	10.16	1.460	1.800	1.460	1.290	1.060	7.00	2.840	4.70	3.50	5.16	3.87	1.97	1.97
D	1.720	8.30	1.90	0.65	0.65	8.16	0.45	8.11	0.35	1.16	9.70	10.16	1.610	1.950	1.610	1.440	1.150	7.50	3.000	4.80	3.50	5.16	4.48	1.97	1.97

DESIGNED BY THE ROBERTY OF BRITISH AIRCRAFT CORPORATION LTD.  
 18, KING STREET, ST. JAMES'S, LONDON, S.W.1.

DESIGNED: DRAWN: CHECKED: DATE: 1/6/54

F.A.C. F.A.C. F.A.C.

HT PT

PIPE COUPLING (FOR ALUMINUM RANGE)  
 BANDO BOLT WITH CONE HEAD CONNECTION

AGS 1136 SHEET 2

REF. DRAWING ON: MAT. NO. 14700

DESCRIPTION: LIMIT NOT SHOWN

MATERIAL REMARKS: 14700 WHIT (B.S.44)