

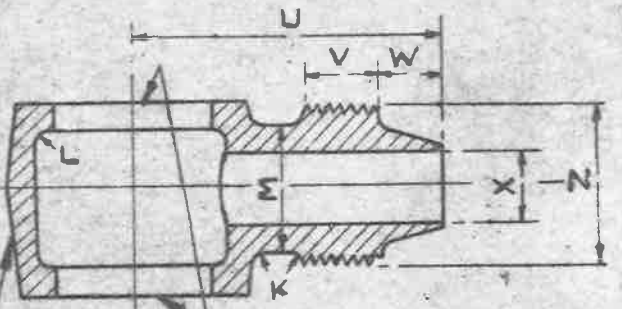
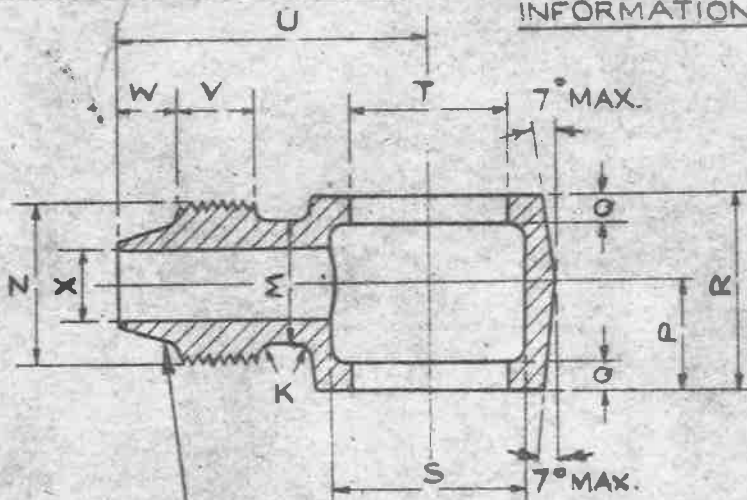
ALL SHARP EDGES AND BURRS TO BE REMOVED

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

MINISTRY OF SUPPLY

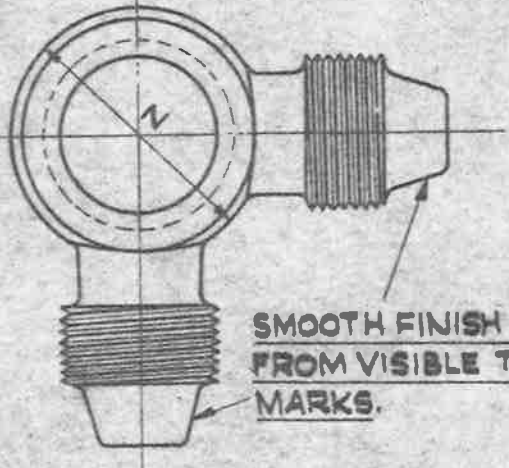
AGS.No. 1131

SHEET No. | No. OF SHEETS |

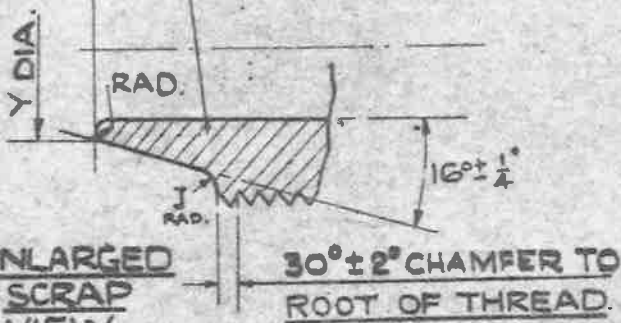


SMOOTH FINISH FREE FROM VISIBLE TOOL MARKS.

A.G.S. 1131 - * TO BE LEGIBLY AND DURABLY MARKED IN POSITION SHOWN (* MARK)



SMOOTH FINISH FREE FROM VISIBLE TOOL MARKS.



ENLARGED SCRAP VIEW.

MARK	Ø/D. OF PIPE.	Z	Y	X	W	V	U	T	S	R	Q	P	N	M	L	K	J
		B.S.P. THREAD.	+010 -0	DRILL	+01 -0	+01 -0	+01 -0	+005 +002	+01 -0	+01 -0	+01 -0	+01 -0	+04 -01	+04 -01			
A	3/16"	1/8"	.160'	3/32"	.22'	.30'	1.05'	.383'	.50'	.50'	.10'	.29'	.75'	.28'	.06"	.06"	.03"
B	1/4"	1/4"	.224'	5/32"	.28'	.30'	1.22'	.518'	.65'	.60'	.10'	.35'	.90'	.37"	.06"	.06"	.04'
BB	5/16"	19 T.P.I. .80" Ø/DIA	.267'	3/16"	.32'	.34'	1.35'	.600'	.75'	.70"	.12"	.44"	1.00'	.40"	.06"	.06"	.04"
C	3/8"	3/8"	.333'	1/4"	.32'	.37'	1.43'	.656'	.80'	.80"	.12"	.47'	1.10'	.48"	.06"	.06"	.04"
CC	7/16"	14 T.P.I. .75" Ø/DIA	.377'	5/16"	.32'	.39'	1.56'	.750'	.90'	.90"	.15"	.52'	1.20'	.56"	.06"	.06"	.06"
D	1/2"	1/2"	.438'	3/8"	.32'	.40'	1.62'	.825'	1.00'	1.00"	.15"	.56'	1.30'	.65"	.06"	.06"	.06"

MATERIAL:- LIGHT ALLOY TO D.T.D. 423 (LATEST ISSUE).

FINISH:- ANODISE TO SPEC. D.T.D. 910 (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

FOR GENERAL ARRANGEMENT SEE AGS. No. 1128 (SHEET 1).

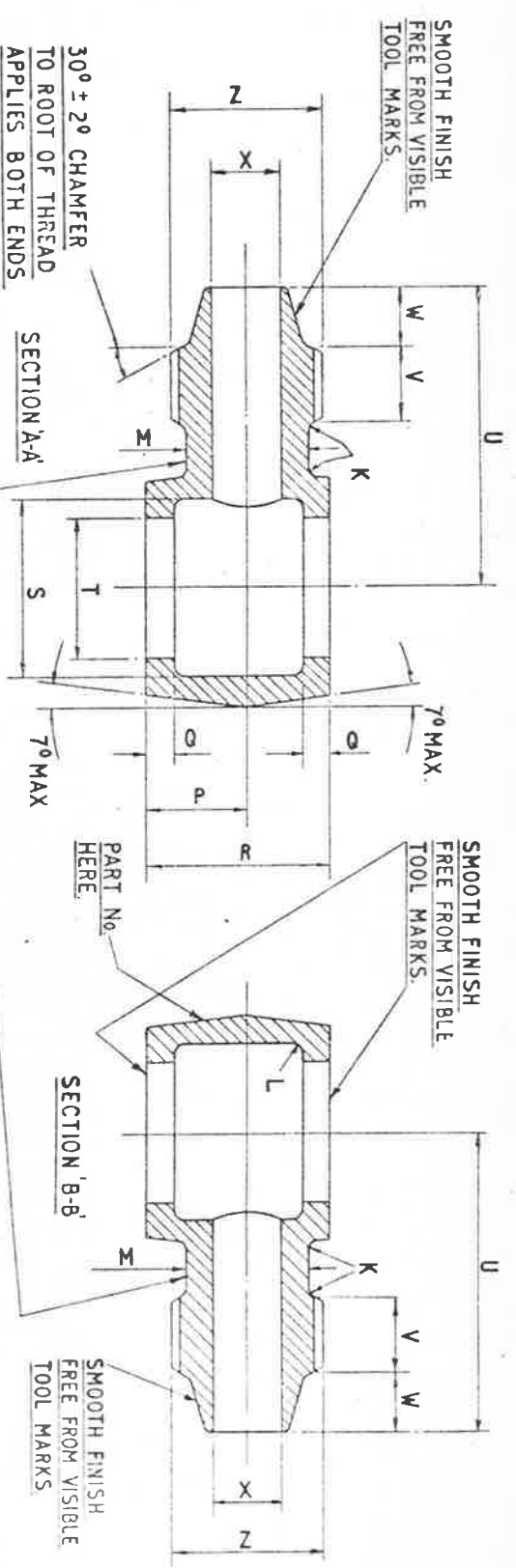
WORKING PRESSURE :- 3,000 LB/SQ. IN. FOR SIZES UP TO 1/2" B.S.P.

ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT	TITLE:- PIPE COUPLINGS (LIGHT ALLOY). DOUBLE. R.A. CONE BANJO BODY, 3/16" to 1/2"				DRAWN G.T. Reynolds	TRACED P.L.N. 4-10-41.
	ISSUE No	6	7	8		
	ALTER ^N No	AS/AS	AS/AGS	AS/AGS	SM	
		877	969	988	856	

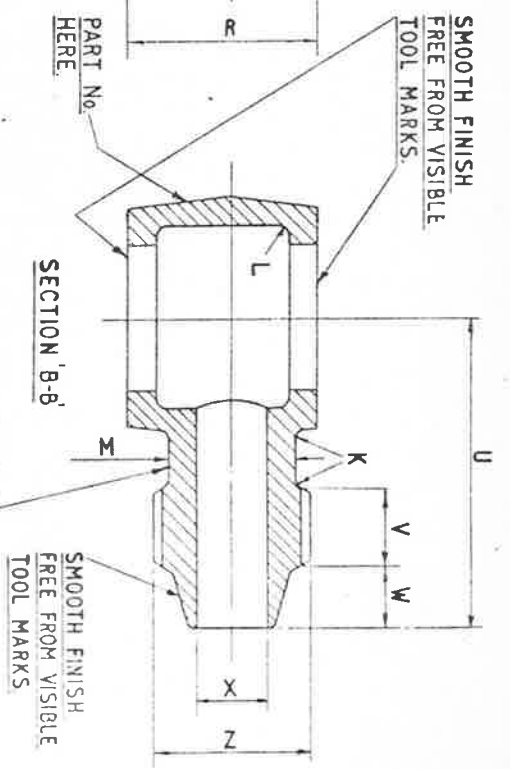
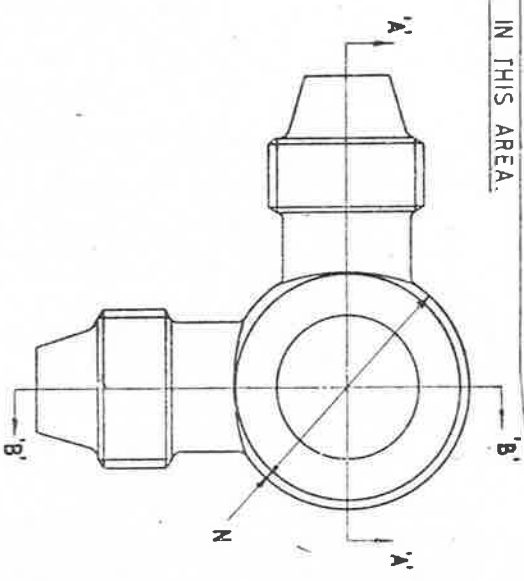
SM2148

A.G.S. 1131-SHEET 1.

REV	DATE	BY	CHKD
10	F.2.		
11	F.46		
12	F.96		
13	F101		
14	F123		
15	F130		
16	F150		



30° ± 20° CHAMFER TO ROOT OF THREAD APPLIES BOTH ENDS



ENLARGED VIEW OF CONE ENDS

THESE FITTINGS SHOULD NOT BE USED IN AREAS OF HIGH PRESSURE IMPULSES.

SEE A.G.S. 100 FOR GENERAL INFORMATION
 P.P.E. SCREW THREADS TO B.S. SPEC. 2779 MEDIUM FIT-TRUNCATED.
 WORKING PRESSURE: 3000 LB/SQ. IN.
 FOR GENERAL ARRANGEMENT SEE A.G.S. 1128-SHEET 3

USED ON	DESIGNED	DRAWN	TRACED	CHECKED	DATE	HT	PT	DESCRIPTION	THIRD ANGLE PROJECTION
	F.A.C.	F.A.C.	F.A.C.	F.A.C.	12/2/57		RS 116	PIPE COUPLING ALUMINUM ALLOY DOUBLE RA CONE BANDO BODY 3/16 TO 1/2.	A G S 1131-SHEET 1

ISSUED BY THE SOCIETY OF BRITISH AEROSPACE COMPANIES LTD.,
 19, KING STREET, ST. JAMES'S, LONDON S.W. 1.

ISSUE No. 1
 ALT. No. F57
 SM 2027
 13 F.I.O.L.

MARK	O/D OF PIPE	RAD			M	N	P	Q	R	S	T	U	V	W	X	Y	Z
		J	K	L													
A	3" / 16	.030"	.060"	.060"	.320"	.790"	.300"	.110"	.510"	.510"	.388"	1-060"	.310"	.230"	3" / 32	.170"	1" / 8
B	1" / 4	.040"	.060"	.060"	.410"	.940"	.360"	.110"	.610"	.660"	.523"	1-230"	.310"	.290"	5" / 32	.234"	1" / 4
B-B	5" / 16	.040"	.060"	.060"	.440"	1-040"	.450"	.130"	.710"	.760"	.605"	1-360"	.350"	.330"	3" / 16	.277"	19 T.P.L. 60° OD WHIT (0.5.84)
C	3" / 8	.040"	.060"	.060"	.520"	1-140"	.480"	.130"	.810"	.810"	.661"	1-440"	.380"	.330"	1" / 4	.343"	3" / 8
C-C	7" / 16	.060"	.060"	.060"	.600"	1-240"	.530"	.160"	.910"	.910"	.733"	1-570"	.400"	.330"	5" / 16	.387"	14 T.P.L. 75° OD WHIT (0.5.84)
D	1" / 2	.060"	.060"	.060"	.690"	1-340"	.570"	.160"	1-010"	1-010"	.830"	1-630"	.410"	.330"	3" / 8	.448"	1" / 2

DESIGNED	DRAWN	TRACED	CHECKED	APPROVED FOR S.E.A.C.	DATE	HT	PT	SCALE	LIMITS NOT SHOWN	DESCRIPTION	REF.	DRAWING OR PART No.	AS DRAWN	UNIT	MATERIAL - REMARKS
	F.A.C.	F.A.C.	F.A.C.	<i>K. Roberts</i>	16.5.58					PIPE COUPLINGS (ALUMI ALLOY) DOUBLE R.A. CONE BANJO BODY 3/16" TO 1/2"					A.G.S. 1131. SHEET. 2.

ISSUED BY THE SOCIETY OF BRITISH AIRCRAFT CONSTRUCTORS LTD.,
 29, KING STREET, ST. JAMES'S, LONDON, S.W.1.