

MARK	Ø PIPE	Z	Y	X	V	U	T	S	Q	P	M	
		B.S.P. THREAD	±.005	DIA DRILL	±.01	±.01	±.04 ±.01	MIN	MAX	±.01	RAD. DIA.	
E	5/8"	5/8"	.76"	1/2"	.55"	1.25"	.77"	.915"	.920"	.58"	.07"	.90"
F	3/4"	3/4"	.90"	5/8"	.61"	1.375"	.91"	1.092"	1.100"	.73"	.07"	1.04"
G	7/8"	7/8"	1.04"	3/4"	.65"	1.50"	1.06"	1.192"	1.20"	.875"	.07"	1.19"
H	1"	1"	1.13"	7/8"	.65"	1.65"	1.15"	1.382"	1.390"	.95"	.10"	1.31"
J	1 1/4"	1 1/4"	1.45"	1 1/8"	.65"	1.88"	1.49"	1.658"	1.670"	1.08"	.10"	1.65"
K	1 1/2"	1 1/2"	1.68"	1 3/8"	.70"	2.05"	1.73"	2.035"	2.050"	1.25"	.10"	1.88"

THE MATERIAL TO BE LIGHT ALLOY TO D.T.D. 423 (LATEST ISSUE).

FINISH :- TO BE ANODISED TO SPEC. D.T.D. 910 (LATEST ISSUE).

NOTES :- SCREW THREADS TO B.S. SPEC. N° 84-1940,
MEDIUM FIT, TRUNCATED THREADS TO AMENDMENT N° 3-1945.

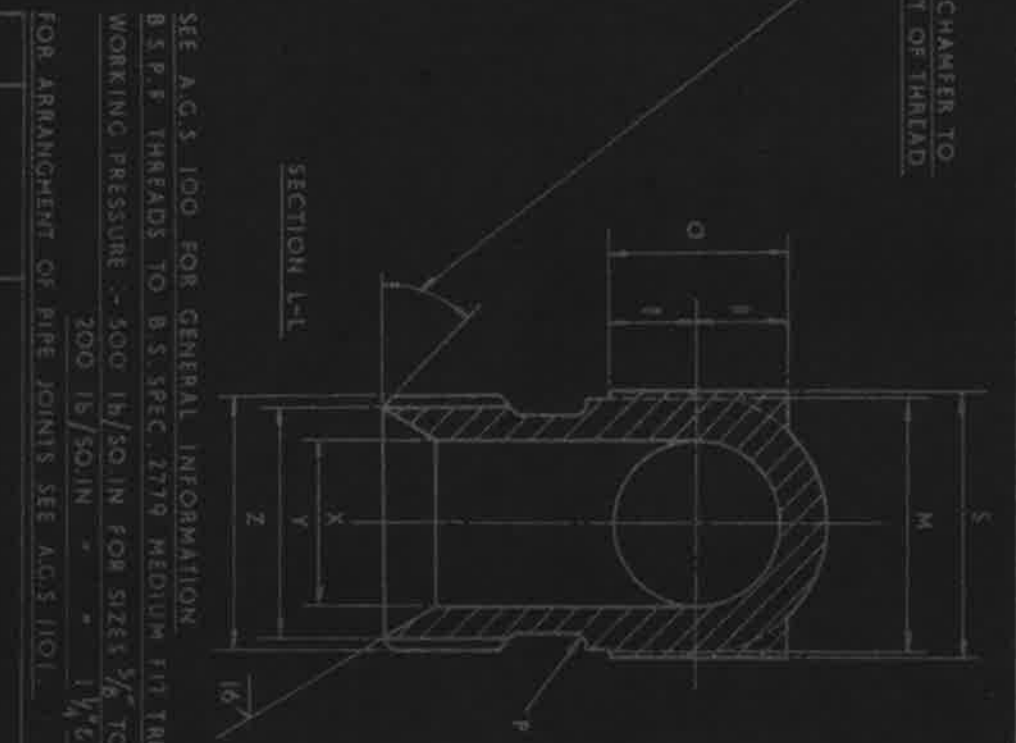
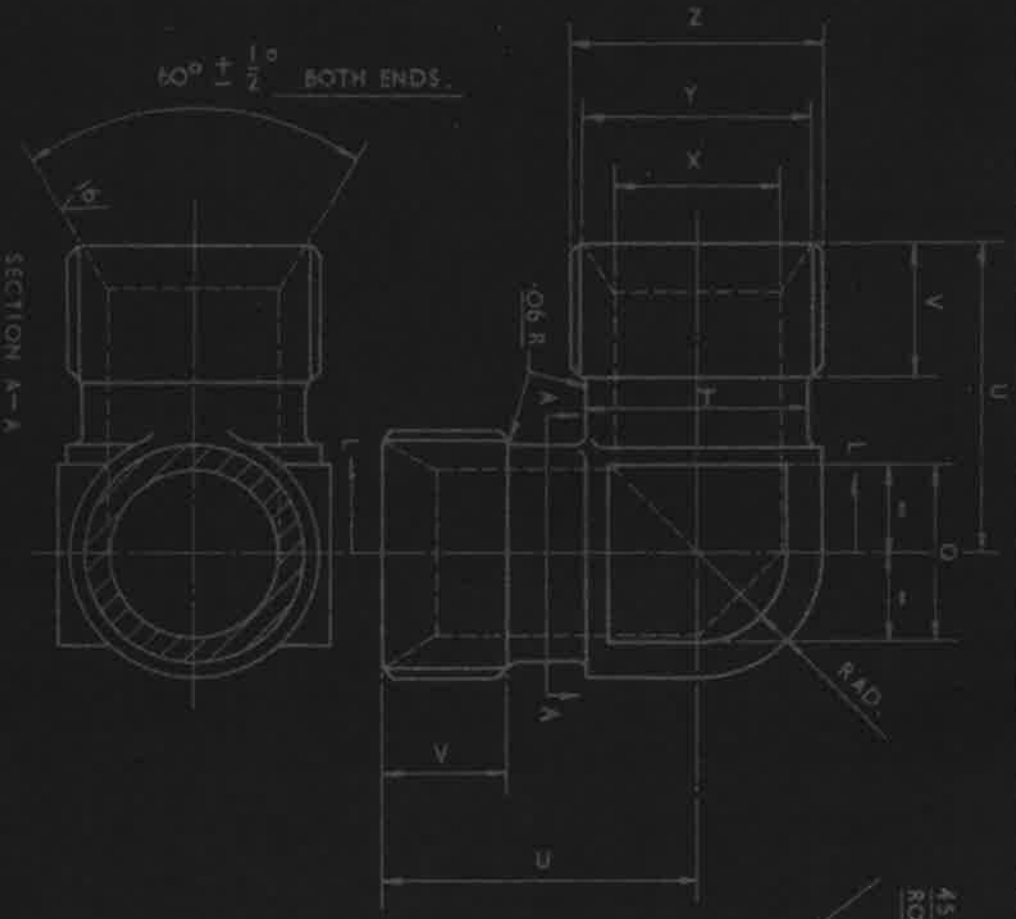
FOR ARRANGEMENT OF PIPE JOINTS, SEE A.G.S. N° 1101.

WORKING PRESSURE :- 500 LB/SQ.IN FOR SIZES 5/8" TO 1" B.S.P.
200 LB/SQ.IN. FOR SIZES 1 1/4" & 1 1/2" B.S.P.

ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT.	TITLE:- PIPE COUPLINGS. (LIGHT ALLOY) UNION ELBOW. 5/8" TO 1 1/2"					DRAWN C.J.M. DUNN	TRACED G.N.A. 110-41
	ISSUE N°	1	2	3	3	CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i> 7.11.41
	ALTER N°	MOD V R93/449	AS/AGS 663	AS/AGS 988	SM 856		

ISSUE	ALT. No.
5	F 2.
6	F 46
7	F 96
8	F 101.
9	F 123

SM 2024



SEE A.G.S. 100 FOR GENERAL INFORMATION.
 B.S.P.F. THREADS TO B.S. SPEC. 2779 MEDIUM FIT TRUNCATED.
 WORKING PRESSURE - 500 lb/50 IN FOR SIZES 3/8" TO 1" B.S.P.F.
 200 lb/50 IN " 1 1/8" 1 1/2" B.S.P.F.
 FOR ARRANGEMENT OF PIPE JOINTS SEE A.G.S. 1101.

REF	DRAWING OR PART No.	DESCRIPTION	ALUMM ALLOY	AT DRAWN	BY HAND	UNIT QTY	MATERIAL-REMARKS
							L 85.

DESIGNED	DRAWN	TRACED	CHECKED	APPROVED FOR	DATE
	F.A.C.	F.A.C.	F.A.C.	<i>S.R.A.C.</i>	27.1.58

HT PT R.S. 116 NO. PAINT SCALE LIMITS NOT SHOWN
 PIPE COUPLINGS (ALUMM ALLOY)
 UNION ELBOW 5/8" TO 1 1/2"
 THIRD ANGLE PROJECTION
 A.G.S. 1117. SHEET. 1.

USED	DRAWN	TRACED	CHECKED	APPROVED FOR	DATE
ON					

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