

MARK	DIA. OF PIPES.	DIMENSIONS FOR BRANCHES 1 & 3.										DIMENSIONS FOR BRANCHES 2 & 4.								
		Z	Y	X	W	V	U	T	S	Q	P	M	L	K	J	H	F	E	D	C
1	5/8 x 3/8	B.S.P. THREAD 3/8"	+0.010 -0.0	.333"	1/4"	.32"	.37"	1.33"	.48"	+0.04 -0.01"	5/8"	.76"	1/2"	.55"	1.25"	.77"	.06"	.915"	.07"	.58"
2	5/8 x 1/2	B.S.P. THREAD 1/2"	+0.01 -0	.438"	3/8"	.32"	.40"	1.42"	.65"	+0.04 -0.01"	5/8"	.76"	1/2"	.55"	1.25"	.77"	.06"	.915"	.07"	.58"
3	3/4 x 1/2	B.S.P. THREAD 1/2"	+0.01 -0	.438"	3/8"	.32"	.40"	1.50"	.65"	+0.04 -0.01"	3/4"	.90"	5/8"	.61"	1.375"	.91"	.06"	1.092"	1.10"	.73"

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

SCREW THREADS TO B.S. SPEC. No 84 - 1940.

MEDIUM FIT. TRUNCATED THREADS TO AMENDMENT No 3 - 1945.

FOR ARRANGEMENT OF PIPE JOINTS SEE A.G.S. No 1101.

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

FINISH

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

ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT

TITLE: PIPE COUPLINGS (LIGHT ALLOY) CONE & NIPPLE 4-WAY PIECES (UNEQUAL)

ISSUE No. 1 2 3

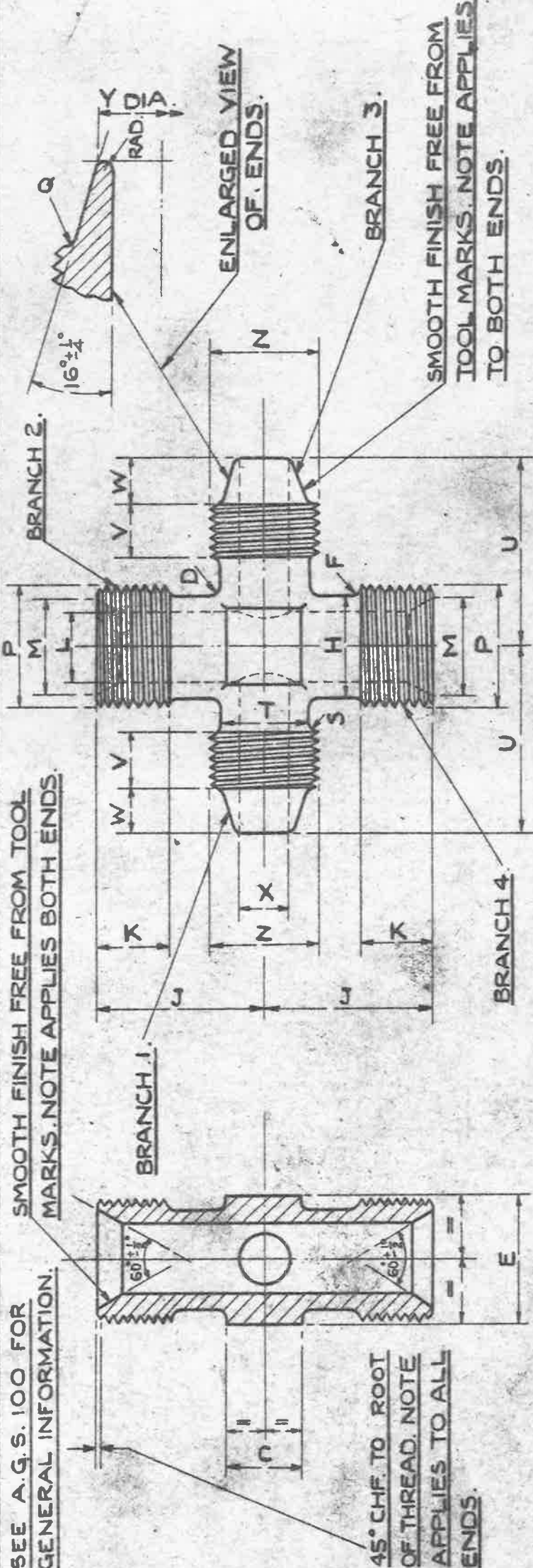
ALTER No. AGS 449 263 877 51475

DRAWN: E.N. MERRITT

CHECKED: J.H. BAKER

APPROVED: [Signature]

PT. TRACED 24.10.41



MARK	DIA. OF PIPES.	DIMENSIONS FOR BRANCHES 1 & 3.										DIMENSIONS FOR BRANCHES 2 & 4.											
		Z	Y	X	W	V	U	T	S	Q	P	M	L	K	J	H	F	E	D	C			
1	5/8 x 3/8	B.S.P. THREAD	+0.10	+0.01	+0.01	+0.01	+0.01	+0.04	-0.01		B.S.P. THREAD	5/8	7/8	1/2	55	1.25	77	0.06	0.915	0.920	0.07	0.58	±.01"
2	5/8 x 1/2	3/8	.333	1/4	.32	.37	1.33	.48	.06	.04	5/8	.76	1/2	55	1.25	77	0.06	0.915	0.920	0.07	0.58		
3	3/4 x 1/2	1/2	.438	3/8	.32	.40	1.42	.65	.08	.06	3/4	.90	5/8	61	1.375	91	0.06	1.092	1.10	0.07	0.73		

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NOTES :-

ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT

TITLE: - PIPE COUPLINGS (LIGHT ALLOY) CONE & NIPPLE 4-WAY PIECES (UNEQUAL)

ISSUE No 1 2 3 4 4

ALTER No 499 449 663 877 988 5M 856W

DRAWN: E.N. MEREDITH

CHECKED: [Signature]

TRACED P.L.N. 24-10-41

APPROVED: [Signature]