

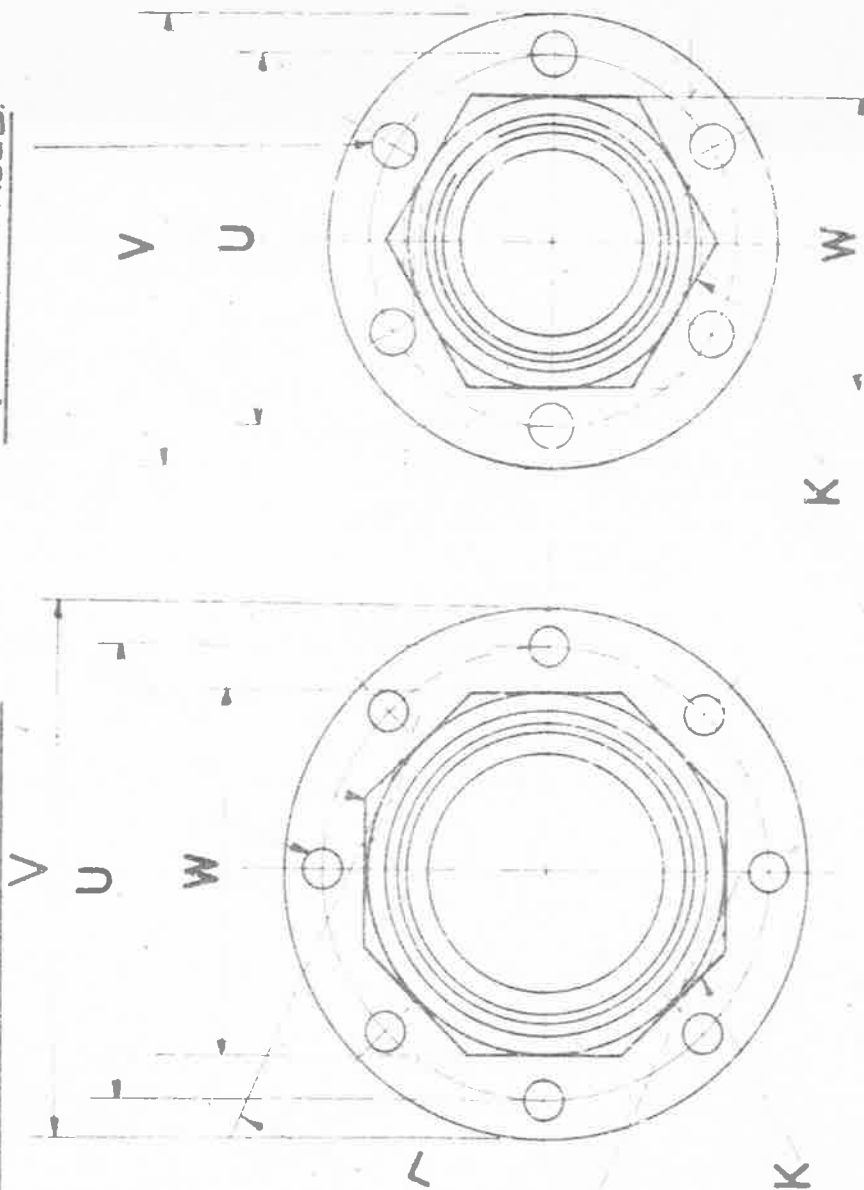
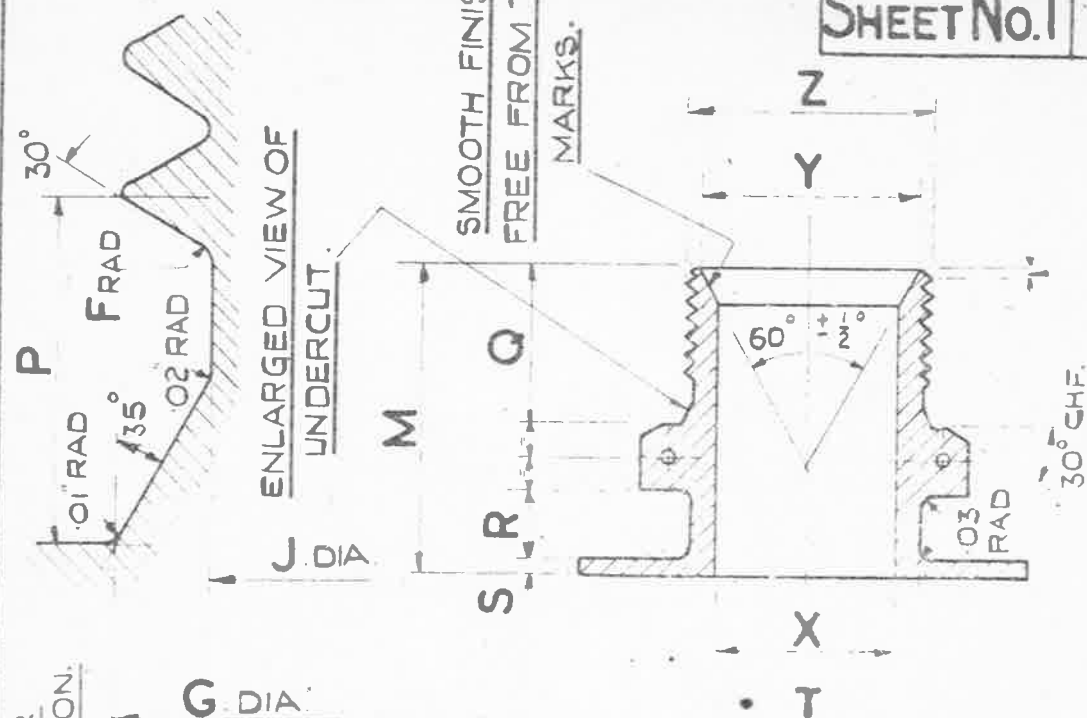
SEE A.G.S. 100 FOR GENERAL INFORMATION.

BASED ON BLACKBURN-AIRCRAFT LTD DRG. No P 24

FOR MARKS J & K ONLY.

EIGHT HOLES  $\frac{13}{64}$ " DIA. EQUALLY SPACED AND EIGHT FLATS.

SIX HOLES  $\frac{13}{64}$ " DIA. EQUALLY SPACED.



45° CHAMFER TO ROOT OF THREAD.

THE MATERIAL TO BE LIGHT ALLOY TO SPEC DTD 423. (LATEST ISSUE).

FINISH TO BE ANODISED TO SPEC DTD 90. (LATEST ISSUE).

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

ISSUED BY THE ROYAL AIRCRAFT ESTABLISHMENT

TITLE:- MALE FLANGES (BOLTED); (LIGHT ALLOY).

DRAWN K. Wilson.

TRACED EASTON 20-10-45

ISSUE No	3	4	5	5
ALTER. No	MOD No AGS 609	AS No AGS 603	AS/ACS 988	SM 856

CHECKED

APPROVED

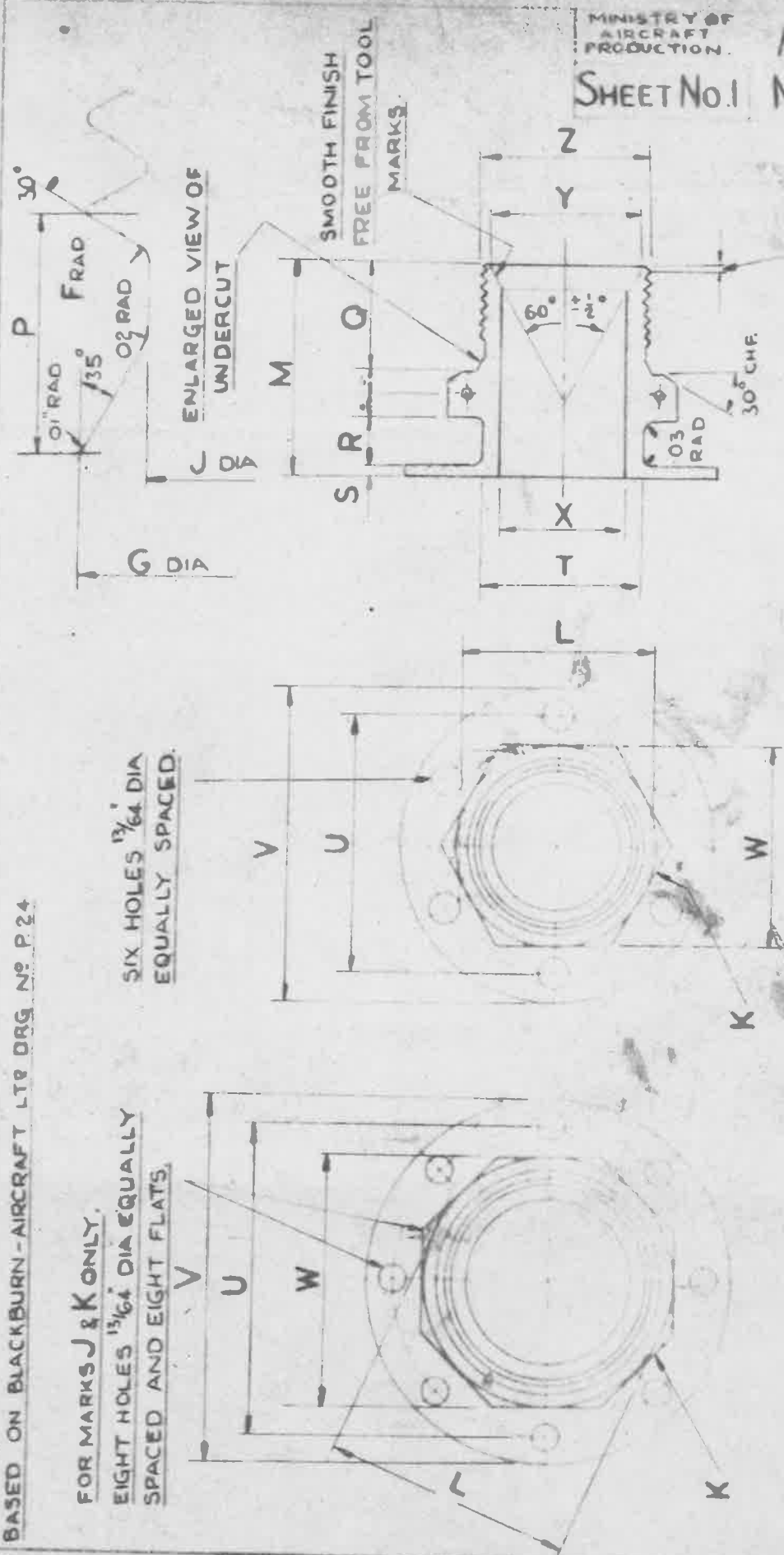
C. T. Reynolds

*[Signature]*

BASED ON BLACKBURN-AIRCRAFT LTD DRG NO P 24

FOR MARKS J & K ONLY.  
EIGHT HOLES  $1\frac{3}{64}$ " DIA EQUALLY SPACED AND EIGHT FLATS.

SIX HOLES  $1\frac{3}{64}$ " DIA EQUALLY SPACED.



THE MATERIAL TO BE LIGHT ALLOY TO SPEC DTD 423, (LATEST ISSUE)  
FINISH:- TO BE ANOISED TO SPEC. DTD. 910, (LATEST ISSUE)  
NOTES:- SCREW THREADS TO BS SPEC NO 84-1940  
MEDIUM FIT, TRUNCATED THREADS TO AMENDMENT NO.3-1945

ISSUED BY THE ROYAL AIRCRAFT ESTABLISHMENT	TITLE:- MALE FLANGES (BOLTED) (LIGHT ALLOY)		DRAWN	TRACED
	ISSUE NO	3	4	CHECKED
	ALTER. NO		AS NO AGS/063	APPROVED

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28.1.46  
REV. AGS. 148

BASED ON BLACKBURN AIRCRAFT LTD. DRG. NE P24

MINISTRY OF  
AIRCRAFT  
PRODUCTION

AGS. No. 977

SHEET No. 2 No. OF SHEETS

MARK	Z	Y	X	W		V	U	T	S	R	Q	P	M	L	K	J	G	F
	B.S.P. THREAD	±.005"	DIA DRILL	MIN	MAX	±.005"	±.005"	±.01" ±.0	±.005" ±.01" ±.0	±.005" ±.01" ±.0	±.01" ±.0	±.01" ±.0	±.01" ±.01"	±.01"	DIA DRILL	+0 -0.005"	+0 -0.01"	RAD.
A	1/8"	.295"	3/16"	.520"	.525"	1.42"	1.025"	.370"	.08"	.35"	.45"	.10"	1.03"	.48"	1/16"	.330"	.39"	.01"
B	1/4"	.41"	1/4"	.705"	.710"	1.50"	1.10"	.437"	.08"	.35"	.45"	.14"	1.06"	.67"	1/16"	.440"	.52"	.01"
BB	.60% 19 T.P.I.	.48"	5/16"	.760"	.765"	1.60"	1.20"	.500"	.08"	.35"	.52"	.14"	1.15"	.73"	1/16"	.525"	.60"	.01"
C	3/8"	.55"	3/8"	.815"	.820"	1.70"	1.30"	.562"	.08"	.35"	.55"	.14"	1.20"	.79"	1/16"	.580"	.66"	.01"
CC	.75% 14 T.P.I.	.60"	7/16"	.915"	.920"	1.80"	1.40"	.625"	.08"	.35"	.55"	.18"	1.22"	.92"	1/16"	.650"	.75"	.015"
D	1/2"	.69"	1/2"	1.002"	1.010"	1.90"	1.50"	.687"	.08"	.35"	.60"	.18"	1.28"	.96"	1/16"	.720"	.83"	.015"
E	5/8"	.76"	9/16"	1.092"	1.100"	2.00"	1.60"	.812"	.08"	.35"	.70"	.18"	1.41"	1.06"	1/16"	.800"	.91"	.015"
F	3/4"	.90"	1 1/16"	1.192"	1.200"	2.10"	1.70"	.937"	.08"	.35"	.75"	.18"	1.49"	1.17"	1/16"	.940"	1.05"	.015"
G	7/8"	1.04"	1 1/8"	1.382"	1.390"	2.25"	1.85"	1.062"	.08"	.35"	.80"	.18"	1.56"	1.37"	.076" (N° 48)	1.085"	1.19"	.015"
H	1"	1.13"	1 1/8"	1.468"	1.480"	2.35"	1.95"	1.187"	.08"	.35"	.80"	.23"	1.58"	1.47"	.076" (N° 48)	1.18"	1.31"	.02"
J	1 1/4"	1.45"	1 7/32"	1.845"	1.860"	2.75"	2.35"	1.468"	.08"	.35"	.80"	.23"	1.61"	1.85"	.076" (N° 48)	1.52"	1.66"	.02"
K	1 1/2"	1.68"	1 15/32"	2.200"	2.220"	3.15"	2.70"	1.625"	.08"	.35"	.85"	.23"	1.68"	2.14"	.076" (N° 48)	1.75"	1.89"	.02"

ISSUED BY THE  
ROYAL  
AIRCRAFT  
ESTABLISHMENT

TITLE: MALE FLANGES, (BOLTED),  
(LIGHT ALLOY)

ISSUE No. 1

ALTER. No. 460 No. 465/609  
28.1.46  
C.T.R.

DRAWN  
K. Wilson

CHECKED  
C.T. Reynolds

TRACED  
1 FEB  
20 10-45

APPROVED