

28.1.46
RES. AGS. 145

BASED ON BLACKBURN AIRCRAFT LTD. DRG. N° P26

MINISTRY OF
SUPPLY

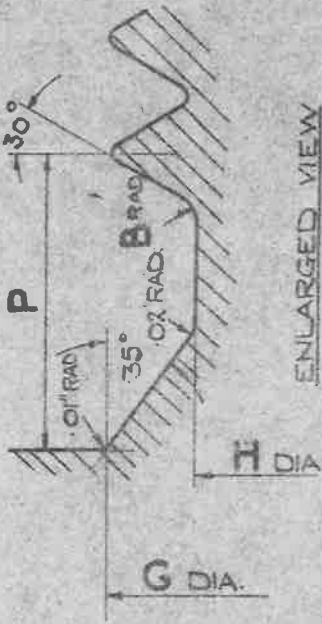
AGS. No. 985.

SHEET No. 1

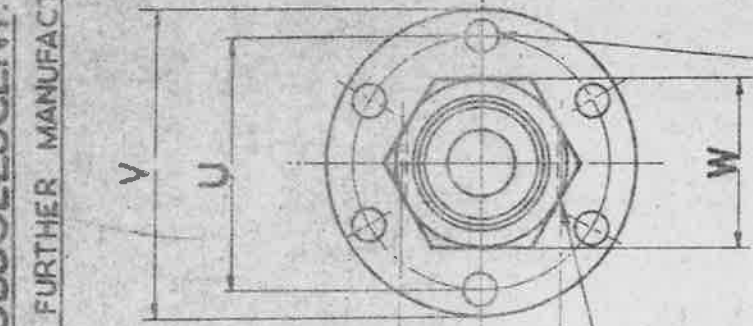
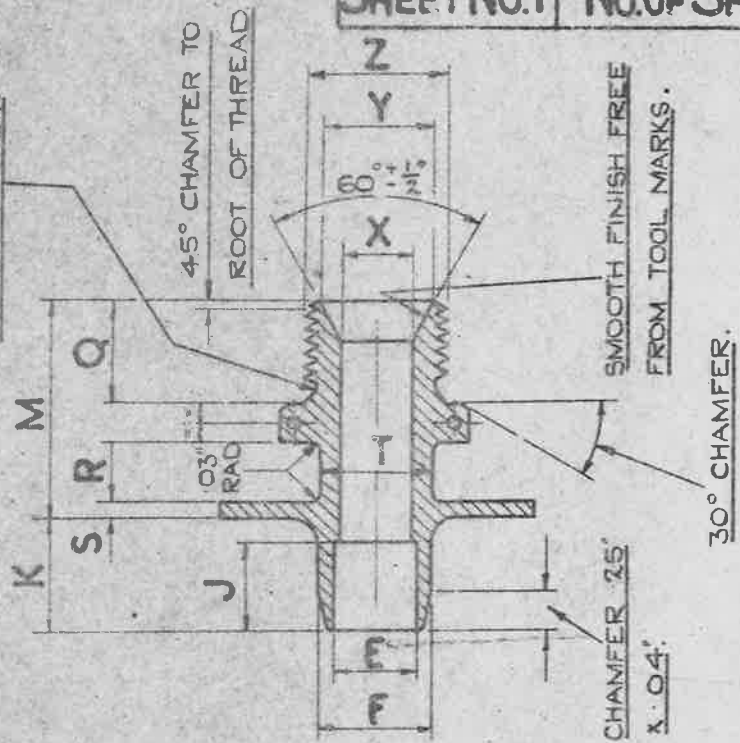
No. OF SHEETS 2

THE MATERIAL TO BE BRASS TO BS. SPEC. 249 OR 251 (LATEST ISSUE)
FINISH: TO BE CADMIUM PLATED TO SPEC. D.T.D. 904, (LATEST ISSUE),
ALTERNATIVELY, ELECTRO-TINNED, THICKNESS NOT LESS THAN .0002"
NOTE: SCREW THREADS TO B. S. SPEC. N° 84 - 1940, MEDIUM FIT,
TRUNCATED THREADS TO AMENDMENT N° 3 - 1945.

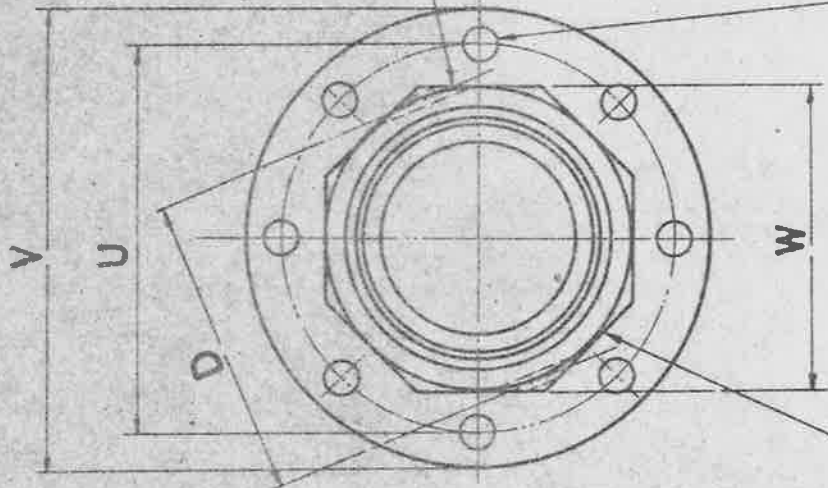
OBSOLESCENT.
NO FURTHER MANUFACTURE.



ENLARGED VIEW
OF UNDERCUT.



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



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

ISSUED BY
ROYAL
AIRCRAFT
ESTABLISHMENT

TITLE: MALE FLANGES, (BOLTED),
WITH SPIGOT. (BRASS).

DRAWN
c.T. Reynolds.

TRACED
B.L.
20.10.45.

ISSUE NO	3	4	5
ALTER. N°	MOD. N° A25/609	A.S. N° AGS/663	MOD. N° 883
	28.2.46 C.T.R.	16.10.47	SMS38

CHECKED
J.M.A.

APPROVED
J.M.A. 5/1/45

28.1.46
RES. A.C.S. 145

OBSOLESCENT NO FURTHER MANUFACTURE.		MINISTRY OF SUPPLY		AGS No. 985																			
		SHEET No 2		No. OF SHEETS 2																			
MARK	Z	Y	X	W		V	U	T	S	R	Q	P	M	K	J	H	G	F	E	D	C	B	
	B.S.F. THREAD	±.005	DIA DRILL	MIN	MAX	±.005	±.005	±.01	±.01	±.005	±.01	±.01	±.01	±.01	±.01	+0 -0.005	+0 -0.01	±.01	+0.005 +0.005	±.01	DIA DRILL	RAD	
A	1/8	.295	1/8	.520	.525	1.42	1.025	.370	.08	.35	.45	.10	1.03	.50	.40	.330	.39	.34	.187	.48	1/16	.01	
B	1/4	.410	3/16	.705	.710	1.50	1.100	.437	.08	.35	.45	.14	1.06	.50	.40	.440	.52	.40	.250	.67	1/16	.01	
BB	19.T.P.I. 60% B	.480	1/4	.760	.765	1.60	1.200	.500	.08	.35	.52	.14	1.15	.50	.40	.525	.60	.47	.312	.73	1/16	.01	
C	3/8	.550	5/16	.815	.820	1.70	1.300	.562	.08	.35	.55	.14	1.20	.52	.42	.580	.66	.53	.375	.79	1/16	.01	
CC	14.T.P.I. 75% B	.600	3/8	.915	.920	1.80	1.400	.625	.08	.35	.55	.18	1.22	.58	.46	.650	.75	.59	.437	.92	1/16	.015	
D	1/2	.690	7/16	1.002	1.010	1.90	1.500	.687	.08	.35	.60	.18	1.28	.65	.53	.720	.83	.66	.500	.96	1/16	.015	
E	5/8	.760	9/16	1.092	1.100	2.00	1.600	.812	.08	.35	.70	.18	1.41	.79	.67	.800	.91	.78	.625	1.06	1/16	.015	
F	3/4	.900	1 1/16	1.192	1.200	2.10	1.700	.937	.08	.35	.75	.18	1.49	.95	.80	.940	1.05	.90	.750	1.17	1/16	.015	
G	7/8	1.040	1 3/16	1.382	1.390	2.25	1.850	1.062	.08	.35	.80	.18	1.56	1.07	.92	1.085	1.19	1.03	.875	1.37	.076 (No 48)	.015	
H	1	1.130	1 5/16	1.468	1.480	2.35	1.950	1.187	.08	.35	.80	.23	1.58	1.20	1.05	1.180	1.31	1.16	1.000	1.47	.076 (No 48)	.020	
J	1 1/4	1.450	1 7/16	1.845	1.860	2.75	2.350	1.468	.08	.35	.80	.23	1.61	1.45	1.30	1.520	1.66	1.41	1.250	1.85	.076 (No 48)	.020	
K	1 1/2	1.680	1 7/8	2.200	2.220	3.15	2.700	1.625	.08	.35	.85	.23	1.68	1.60	1.55	1.750	1.89	1.66	1.500	2.14	.076 (No 48)	.020	
ISSUED BY ROYAL AIRCRAFT ESTABLISHMENT		TITLE:- MALT FLANGES, (BOLTED), WITH SPIGOT. - (BRASS).										DRAWN C.T. Reynolds.		TRACED J. Colton. 20.10.45									
		ISSUE No		X		2								CHECKED J.M. Moore		APPROVED J.M. Moore 5/11/45							
		ALTER. No		400 ZC		AGS 609		105/AGS		893													

28.1.46 SM 538