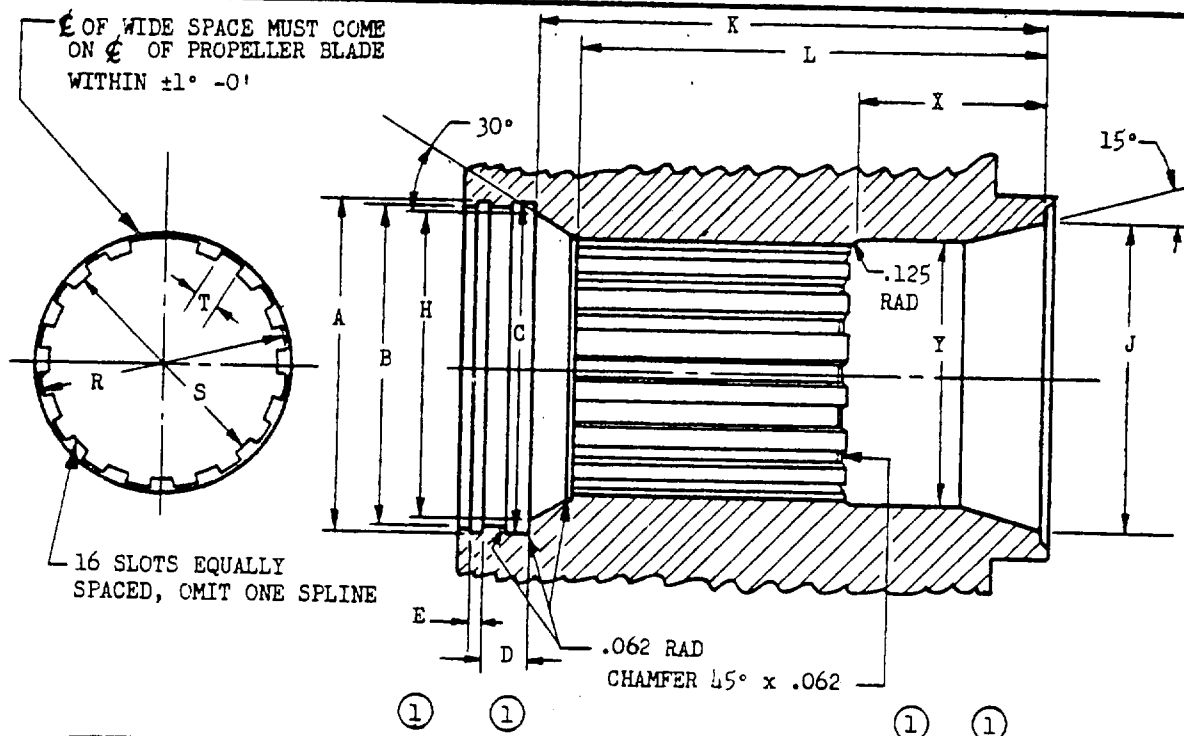


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AIR FORCE
NOTE: This drawing was approved by joint action of the AIR FORCE and Navy Departments as the standard for this drawing. This drawing is for the procurement of aeronautical standard drawings for the same product and shall be used for the procurement of aeronautical supplies, or for use in new design, not later than six months after the latest date of approval shown.



SHAFT NO.	A $\pm .010$ DIA	B $\pm .010$ DIA	C DIA	D	E $\pm .005$	H $+.000$ $-.005$ DIA	J $+.000$ $-.005$ DIA	K	L
7-1/2	2.562	2.500	2.562	.531	.145	2.375	2.250	5.188	4.500
10	2.937	2.812	2.938	.531	.193	2.750	2.625	5.188	4.500
20	3.250	3.187	3.250	.562	.193	3.125	2.875	6.250	5.531
30	3.406	3.250	3.312	.531	.193	3.187	3.187	6.656	6.094
40(a)	4.125	4.000	4.125	.562	.193	3.875	3.875	6.594	6.000
50	4.750	4.625	4.750	.562	.193	4.562	4.625	6.781	6.125

SHAFT NO.	R $+.005$ $-.002$ DIA	S $+.005$ $-.002$ DIA	T $\pm .001$	X	Y
7-1/2	1.643	1.461	.161	1.625	1.750
10	2.008	1.789	.196	1.625	2.062
20	2.383	2.164	.233	2.188	2.406
30	2.633	2.414	.259	2.250	2.656
40(a)	3.133	2.881	.306	2.531	3.156
50	3.812	3.562	.377	2.312	3.844

- ① (a) SHAFT NO. 40 INACTIVE FOR DESIGN AFTER 16 FEBRUARY 1951. SEE AND10529, SHAFT NO. 41. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .010$, ANGLES $\pm 0^\circ 15'$.
- ① FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

AIR FORCE NAVY AERONAUTICAL DESIGN STANDARD

PROPELLER HUBS - STANDARD DIMENSIONS FOR STRAIGHT
TOOTH SPLINE CONTROLLABLE PITCH

AND10530

APPROVED 9 Sep 42 REVISED 16 Feb 51