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NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing represents an intermediate standard drawing for the same product and shall become obsolete for the procurement of standardized supplies, or for use in new designs, not later than 6 months after the latest date of approval shown.

SEE SECTION	I	I	I	I	I	I	I	I	I	I	I
NO. BLADES	4	6	2	2	3	6	4	6	3	6	6
BLADE SIZE	1	1	1-1/2	2	2	1	1-1/2	1-1/2	2	2	3
SHAFT SIZE	40	40	40	40	40	50	50	50	50	60	60
A DIA. +.003 -.000	3.878	3.878	4.190	4.503	4.503	3.878	4.190	4.190	4.503	4.503	5.003
B DIA. +.002 -.000	4.247	4.247	4.622	4.997	4.997	4.247	4.622	4.622	4.997	4.997	5.622
C DIA. +.010 -.000	3.437	3.437	3.750	3.937	3.937	3.437	3.750	3.750	3.937	3.937	4.397
D +.002 -.000	.875	.875	1.062	1.250	1.250	.875	1.062	1.062	1.250	1.250	1.375
E	13/16	13/16	15/16	1-1/16	1-1/16	13/16	15/16	15/16	1-1/16	1-1/16	1-3/16
F ±.010	3.125	4.6875	2.937	3.187	3.187	4.6875	3.375	5.250	3.500	5.750	6.375
G ±.005	7.750	9.312	8.1875	9.062	9.062	9.312	8.625	10.500	9.375	11.625	12.875
H DIA. +.000 -.005	3.875	3.875	3.875	3.875	3.875	4.562	4.562	4.562	4.562	5.562	5.562
J DIA. +.000 -.005	3.875	3.875	3.875	3.875	3.875	4.625	4.625	4.625	4.625	5.500	5.500
K	6-19/32	6-19/32	6-19/32	6-19/32	6-19/32	6-25/32	6-25/32	6-25/32	6-25/32	8-1/16	8-1/16
L	6	6	6	6	6	6-1/8	6-1/8	6-1/8	6-1/8	7-1/4	7-1/4
M DIA. ±.005	5	5	5-1/2	5-7/8	5-7/8	5	5-1/2	5-1/2	5-7/8	6-1/16	6-7/8
N	4-9/32	4-9/32	4-5/32	4-11/32	4-11/32	4-3/32	3-31/32	3-31/32	3-31/32	5-1/16	5-1/16
P DIA. ±.005	4-1/4	4-1/4	4-5/8	5	5	4-1/4	4-5/8	4-5/8	5	5	5-5/8
Q	1-3/4	1-1/2	1-5/8	1-5/8	1-5/8	1-3/4	1-5/8	1-5/8	1-5/8	1-5/8	1-13/16
R DIA. +.005 -.002	3.133	3.133	3.133	3.133	3.133	3.812	3.812	3.812	3.812	SAME AS CONTROLLABLE PITCH HUBS SEE AND10529	
S DIA. +.005 -.002	2.881	2.881	2.881	2.881	2.881	3.562	3.562	3.562	3.562		
T ±.001	.306	.306	.306	.306	.306	.377	.377	.377	.377	TEST	
U DIA.	--	--	--	--	--	--	--	--	--		
V	2-17/32	2-17/32	2-17/32	2-17/32	2-17/32	2-15/16	2-5/16	2-5/16	2-5/16	3-5/32	3-5/32
Y DIA.	3-5/32	3-5/32	3-5/32	3-5/32	3-5/32	3-27/32	3-27/32	3-27/32	3-27/32	4-27/32	4-27/32
R1 RAD ±.005	--	--	--	--	--	--	--	--	--	CLUB	
R2 RAD	--	--	--	--	--	--	--	--	--		
R3 RAD ±1/4	--	--	--	--	--	--	--	--	--	CLUB	
R4 RAD	--	--	--	--	--	--	--	--	--		
Z	7-1/2	7-1/2	7-1/2	7-1/2	7-1/2	7-11/16	7-11/16	7-3/4	7-11/16	9-1/32	9-3/32
AA	9/16	9/16	9/16	9/16	9/16	9/16	9/16	9/16	9/16	9/16	9/16
BB DIA.	4-1/8	4-1/8	4-1/8	4-1/8	4-1/8	4-3/4	4-3/4	4-3/4	4-3/4	5-3/4	5-3/4
CC DIA.	3-15/16	3-15/16	3-15/16	3-15/16	3-15/16	4-5/8	4-5/8	4-5/8	4-5/8	5-5/8	5-5/8

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES FRACTIONS ±1/64.

① INACTIVE FOR NEW DESIGN AFTER 17 MARCH 1953. NO SUPERSEDING AN STANDARD.

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
GROUND - ADJUSTABLE

AND10527

SHEET 3

NOT A PART NUMBER

APPROVED 25 Dec 42 REVISED ① 17 Mar 53