

PROPELLER SHAFT END, FLANGED TYPE - NO. 1, 2, 3 & 4

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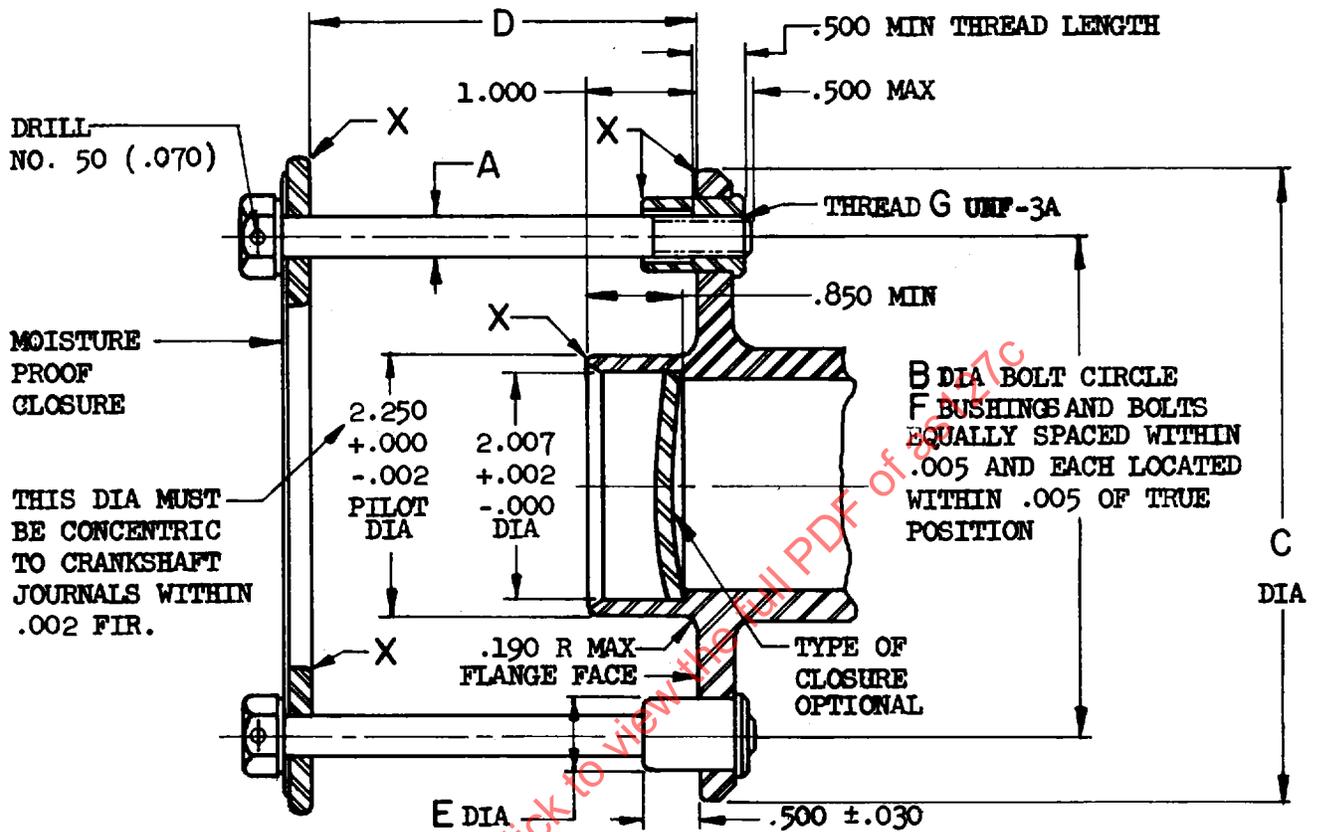


FIG. 1

THE SQUARENESS OF THE FLANGE FACE WITH THE PROPELLER PILOT DIAMETER MUST BE HELD WITHIN .003 FIR.

ALL EDGES MARKED X ARE TO BE ROUNDED .030 TO .060. BREAK ALL OTHER SHARP EDGES .005 TO .015 AND REMOVE BURRS

A SHRINK FIT OF .0005 TO .0020 IS RECOMMENDED FOR THE THREADED BUSHINGS IN THE CRANKSHAFT FLANGE

SAE NUMBER	DIMENSION					NO. OF BOLTS	BOLT THREAD
	A +.000 -.005	B BASIC	C	D	E +.000 -.002	F	G
1	.375	4.375	5.500	3.380	.624	6	.375-24
2	.375	4.750	6.000	3.500	.624	6	.375-24
3	.375	5.250	6.500	4.000	.624	8	.375-24
4	.438	6.000	7.000	5.000	.688	8	.4375-20

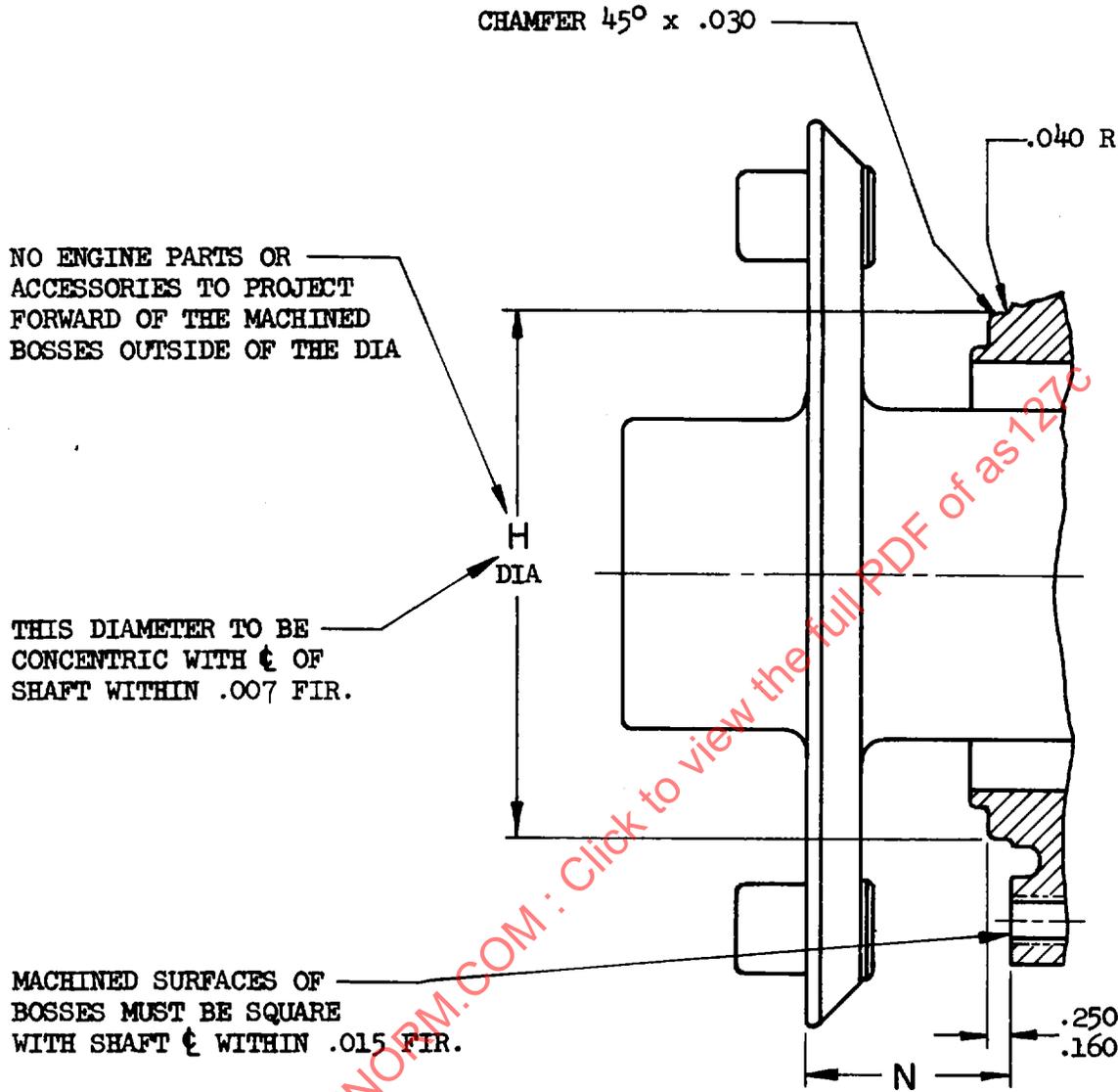
SEE FIG. 2 AND 3 FOR OTHER APPLICABLE DIMENSIONS

PHYSICAL PROPERTIES, FINISHES AND FITS SHOULD MEET THE REQUIREMENTS FOR RECOMMENDED TORQUE RATINGS OF ARP 373

DIMENSIONS IN INCHES

UNLESS OTHERWISE SPECIFIED: TOLERANCES; DECIMALS ±.010, ANGLES ±2°

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LETTER	TOL	NO. 1	NO. 3	NO. 4
H	±.001	3.813	3.998	4.998
N	±.025	1.312	1.718	1.906

FIG. 2

SHAFT SEAL SPECIFICATIONS: ENGINE MFR TO PROVIDE SEAL BETWEEN SHAFT AND ENGINE NOSE TO PREVENT OBJECTIONABLE OIL LEAKAGE FROM WITHIN THE ENGINE

SEE FIG. 1 AND 3 FOR OTHER APPLICABLE DIMENSIONS

DIMENSIONS IN INCHES

UNLESS OTHERWISE SPECIFIED: TOLERANCES; DECIMALS ±.010, ANGLES ±2°