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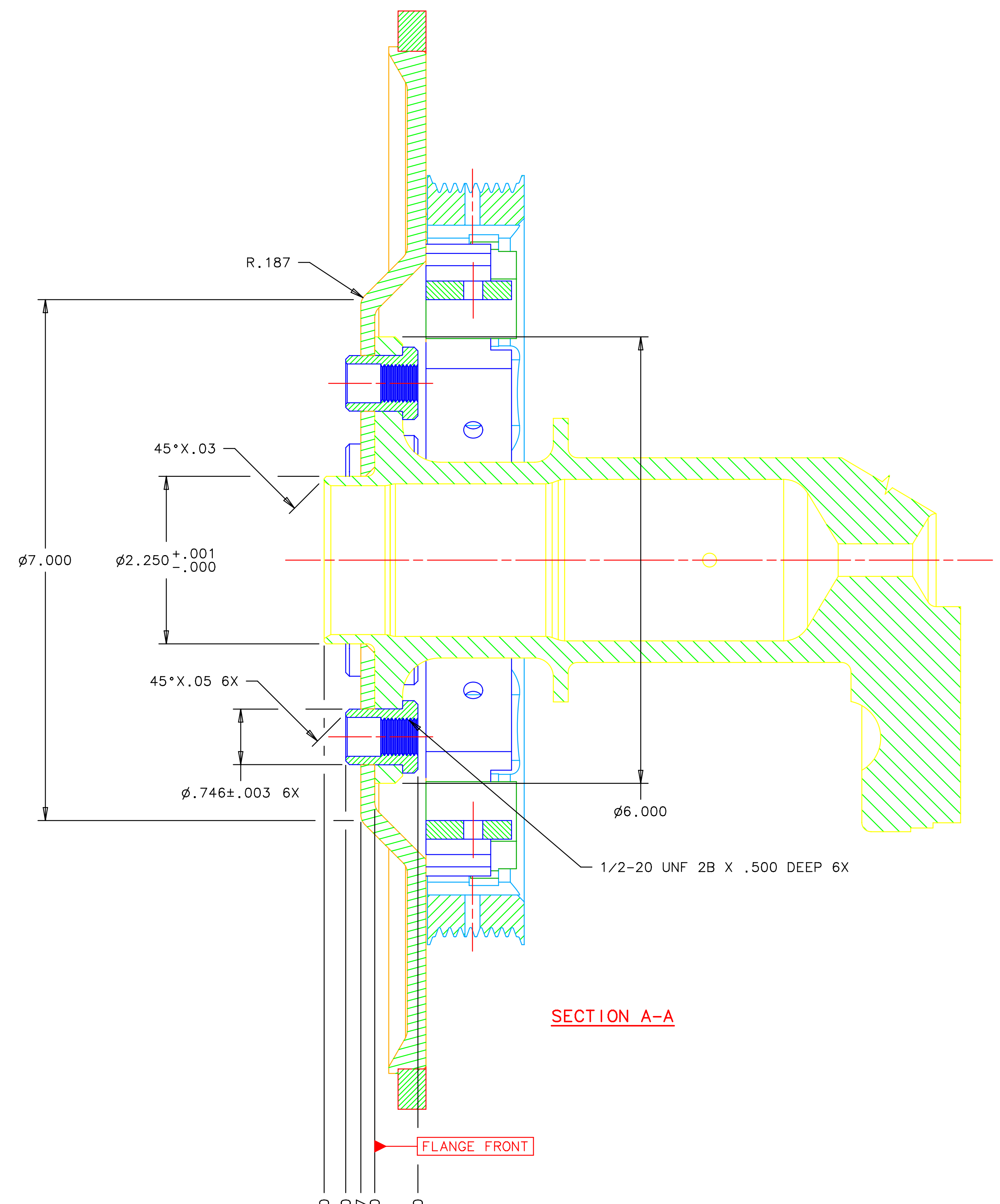
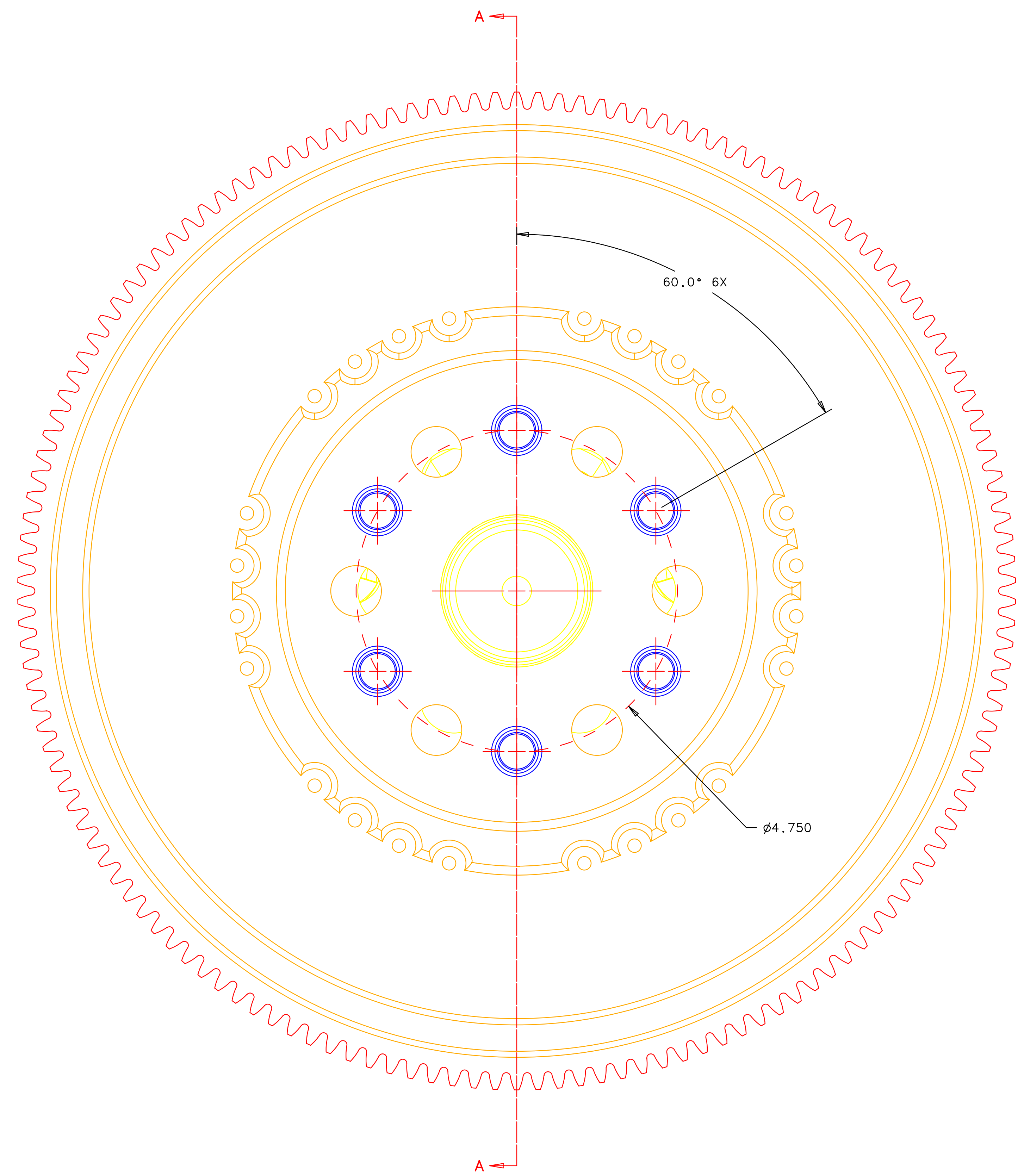
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1

REVISION HISTORY					
ECR	REV	ZONE	DESCRIPTION	DATE	DWN



SECTION A-A

FLANGE FRONT

0.680
6X
0.390
0.187
0.000
6X
0.580

DIMENSIONS AND TOLERANCING PER ASME Y14.5M - 1994		DeltaHawk	
MATERIAL SAE #6 OR SAE #2 MOD 1/2" BOLTS	TOLERANCES UNLESS NOTED DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGLES ± 0.5 SURFACE SF ✓	TITLE V4/A4 DRIVE FLANGE
HEAT TREAT	UNITS IN	THIRD ANGLE	SIZE D
DES D3	DATE 11MAR06	DATE 11MAR06	PART NUMBER
DWN D3	DATE 11MAR06	DATE 11MAR06	REV 0
CHK CHK	DATE	DATE	SCALE 1:1
REL REL	DATE	DATE	SHEET 1 OF 1

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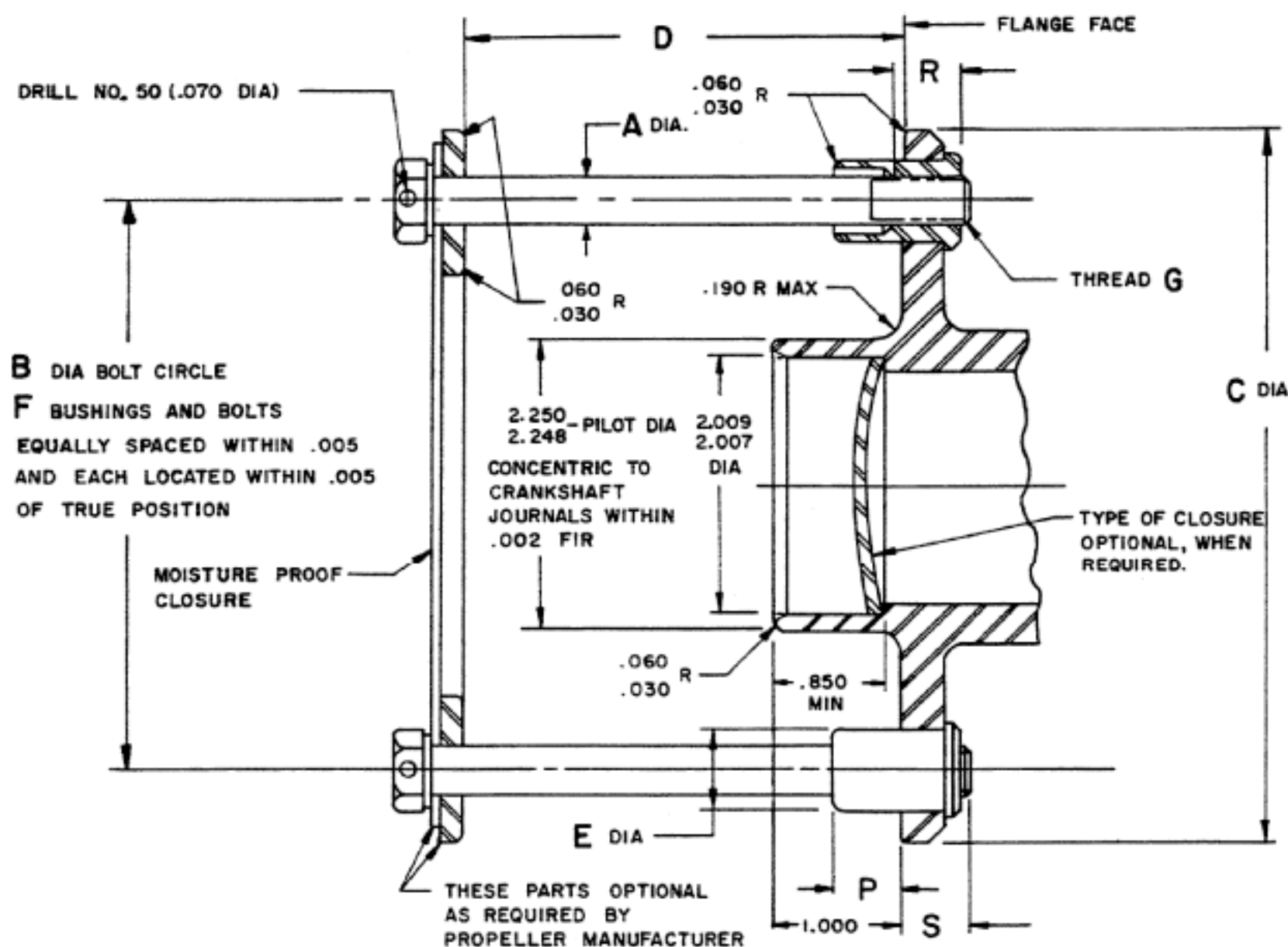


FIGURE 1

SAE NUMBER	A +.000 -.005	B BASIC	C	D (a)	E +.000 -.002	F NUMBER OF BOLTS	G	P (a) +.030	R MIN THD LENGTH	S MAX.
1	.375	4.375	5.500	3.380	.624	6	.375-24UNF-3A	.500	.500	.500
2	.375	4.750	6.000	3.500	.624	6	.375-24UNF-3A	.500	.500	.500
3	.375	5.250	6.500	4.000	.624	8	.375-24UNF-3A	.500	.500	.500
4	.4375	6.000	7.000	5.000	.687	8	.4375-20UNF-3A	.500	.500	.500
5	.4375	4.750	6.000	-	.624	6	.4375-20UNF-3A	.375	.680	.562
6	.500	4.750	6.000	-	.750	6	.500-20UNF-3A	.375	.810	.688

(a) VALUE OPTIONAL, AS REQUIRED BY PROPELLER MANUFACTURER.

FLANGE FACE MUST BE SQUARE WITH THE PROPELLER PILOT DIAMETER WITHIN .003 FIR.

RECOMMENDED FIT FOR THE THREADED BUSHINGS IN THE CRANK SHAFT FLANGE IS .0005 TO .0020 DIAMETER TIGHT.

MATERIAL, FINISHES AND FITS SHOULD MEET THE REQUIREMENTS FOR RECOMMENDED PROPELLER SHAFT TORQUE RATINGS AS SHOWN ON ARP 373.

SEE FIGURES 2 AND 3 FOR OTHER APPLICABLE DIMENSIONS.

DIMENSIONS ARE IN INCHES.

UNLESS OTHERWISE SPECIFIED:
TOLERANCES; DECIMALS $\pm .010$, ANGLES $\pm 2^\circ$

REMOVE ALL BURRS AND BREAK SHARP EDGES .003-.015.

PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS



AEROSPACE STANDARD

PROPELLER SHAFT END, FLANGED TYPE -
NO. 1, 2, 3, 4, 5, & 6

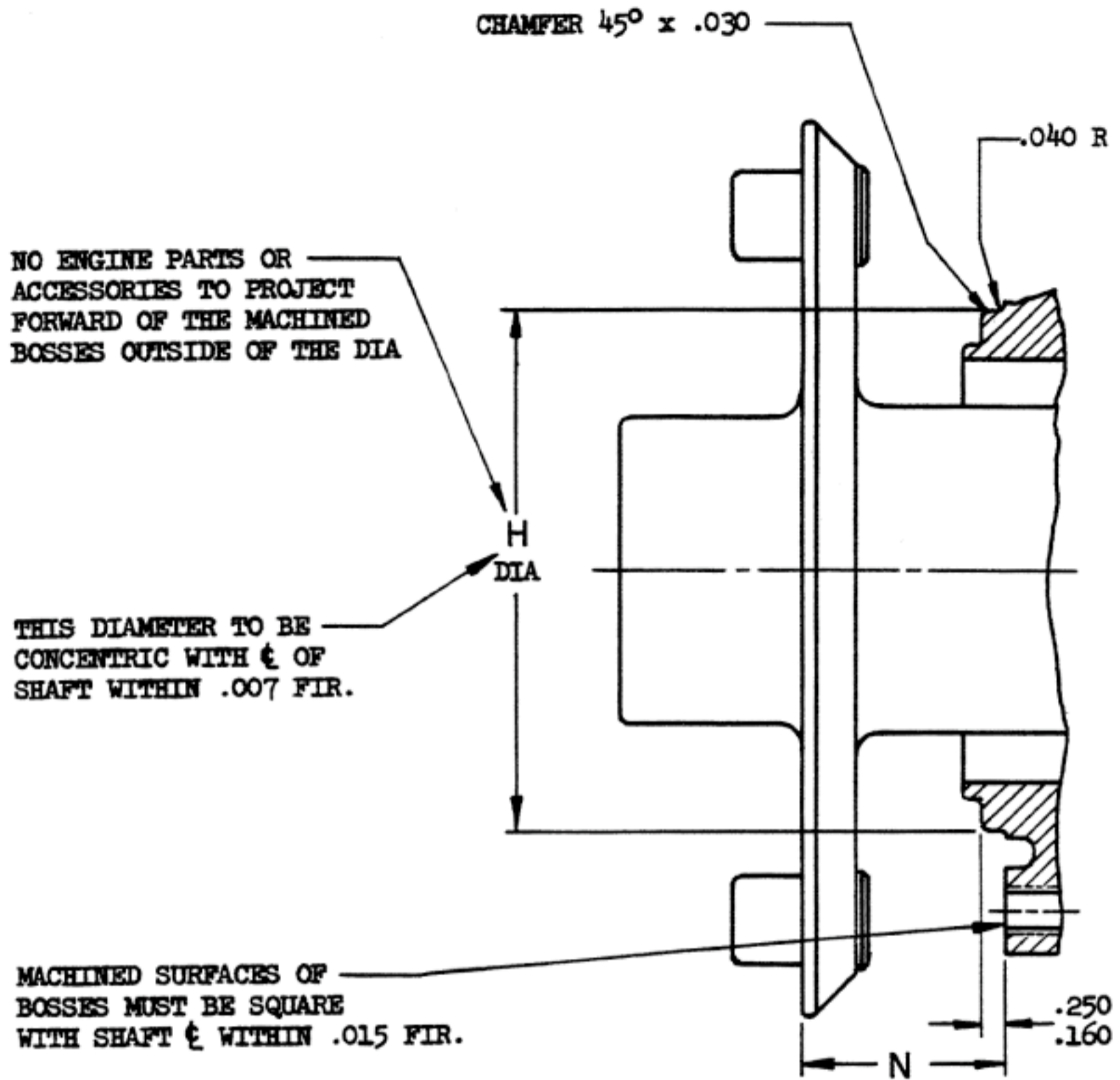
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SHEET 1 OF 3

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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

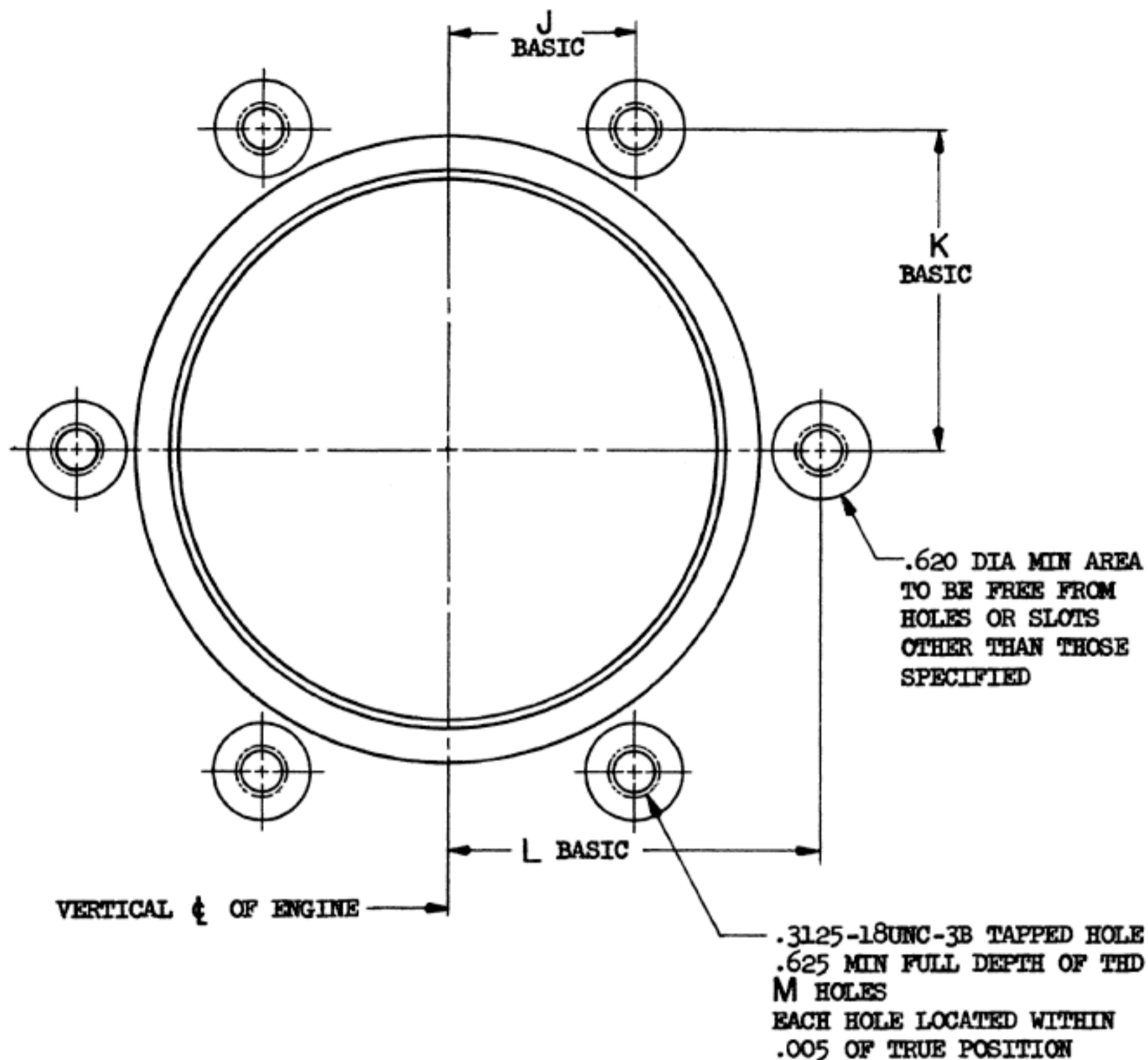
SEE FIG. 1 AND 3 FOR OTHER APPLICABLE DIMENSIONS

DIMENSIONS IN INCHES

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

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LETTER	NO. 1	NO. 3	NO. 4
J	1.875	1.679	1.469
K	1.625	1.679	2.544
L	—	—	2.937
M HOLES	4	4	6

FIG. 3

SEE FIG. 1 AND 2 FOR OTHER APPLICABLE DIMENSIONS

DIMENSIONS IN INCHES

UNLESS OTHERWISE SPECIFIED: TOLERANCES; DECIMALS $\pm .010$, ANGLES $\pm 2^\circ$