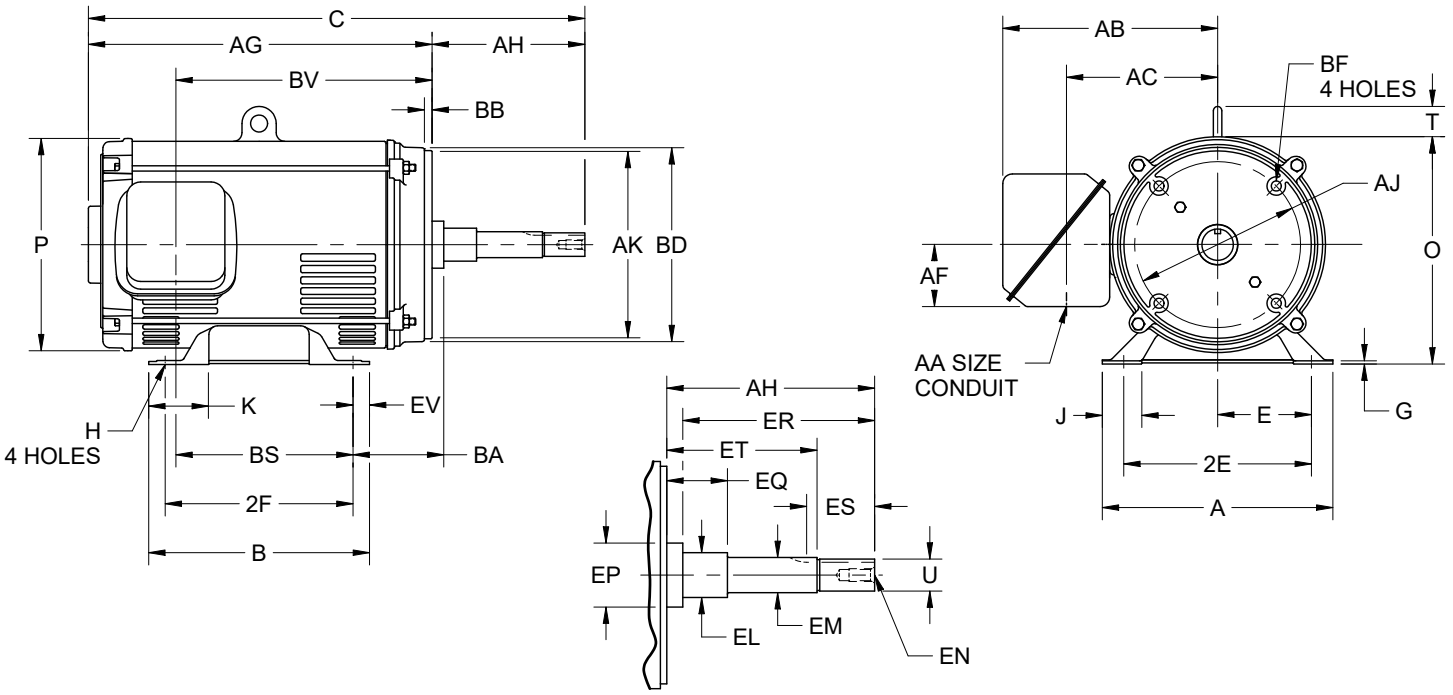
EFFECTIVE: 18-MAR-25	DIMENSION PRINT ODP - CLOSE COUPLED PUMP WITH WM O/B FRAME: 320JP BASIC TYPE: D1	PRINT: 07-3542
SUPERSEDES: 25-FEB-25		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	FRAME	UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	O
	320JP	IN	15.00	13.94	30.38	8.00	6.25	12.50	.25	.66	2.31	3.53	15.13
		MM	381	354	772	203	159	317	6	17	59	90	384

	FRAME	UNITS	P [2]	T	U -.0005	AA	AB	AC	AF	AG	AH ±.031	AJ	AK -.003
	320JP	IN	14.19	2.38	1.2495	2.00	13.00	9.81	3.69	22.25	8.125	11.00	12.500
		MM	360	60	31.737	51	330	249	94	565	206.37	279	317.50

	FRAME	UNITS	BA	BB ±.031	BD MAX	BF [3]	BS	BV	EL -.002	EM -.0005	EN [3]	EP MIN	EQ ±.015
	320JP	IN	5.25	.281	14.00	5/8-11X.94	11.50	17.00	1.750	1.3750	1/2-13X1.00	2.13	2.375
		MM	133	7.14	356		292	432	44.45	34.925		54	60.33

	FRAME	UNITS	ER MIN	ES MIN	ET ±.020	EV	SQ KEY
	320JP	IN	8.13	2.53	5.875	1.00	.250
		MM	206	64	149.23	25	6.35

	FRAME	UNITS	2F ±.03
	324JP	IN	10.50
		MM	267
	326JP	IN	12.00
		MM	305

1. ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. TAP SIZE AND BOLT PENETRATION ALLOWANCE.
4. CONDUIT BOX MAY BE LOCATED ON EITHER SIDE AND CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

TOLERANCES	
FACE RUNOUT	.006 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.006 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 T.I.R.

07-3542/D

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY: E.OVIEDO
APPROVED BY: J. RANGEL

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