

EFFECTIVE:
22-MAR-11

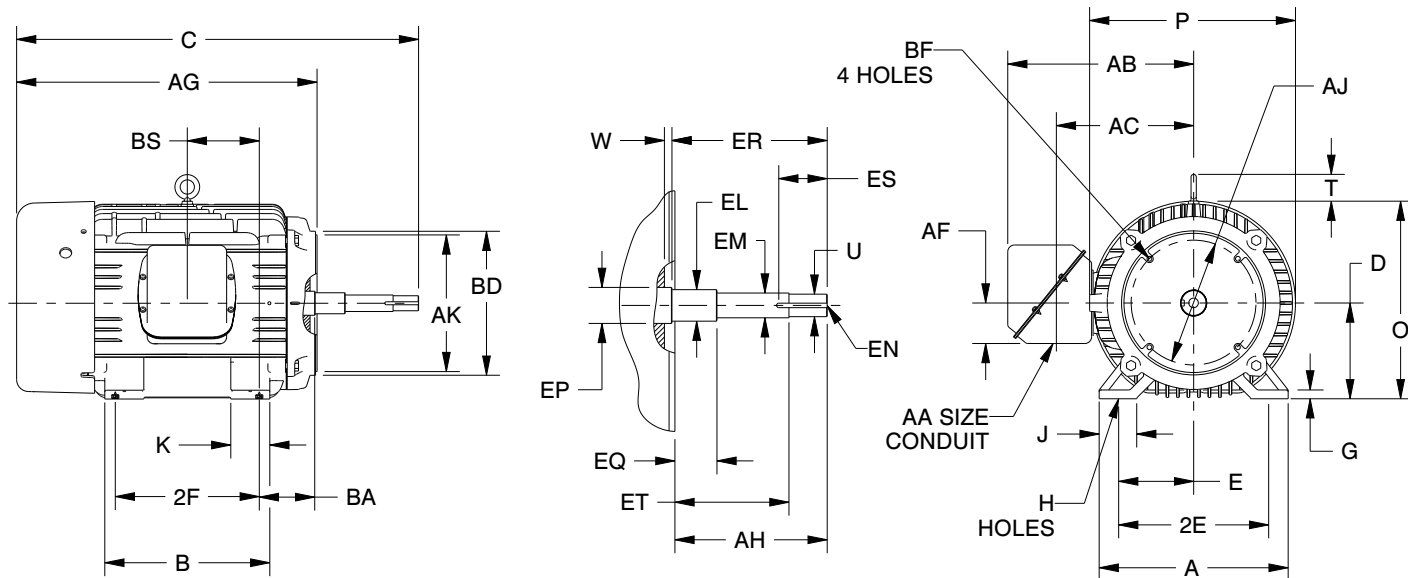
HORIZONTAL MOTORS

PRINT:
07-2230

SUPERSEDES:
21-MAR-01

FRAME: 324, 326JP
BASIC TYPE: CT

SHEET:
1 OF 1



	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K
IN	15.75	13.75	33.69	8.00	6.25	12.50	.75	.66	3.19	3.25
MM	400	349	859	203	159	318	19	17	81	83

	O	P ²	T	U -.0005	W	AA	AB	AC	AF	AG
IN	16.25	16.88	2.50	1.2495	.50	3.00	15.50	11.31	3.38	25.56
MM	413	429	64	31.737	13		394	287	86	649

	AH ±.030	AJ	AK -.005	BA ±.09	BB MIN	BD MAX	BF ⁵ 5/8-11 UNC X .94	BS	EL -.002
IN	8.125	11.000	12.500	5.25	.25	14.00		6.00	1.750
MM	206.38	279.40	317.50	133	6	356	152	44.45	

	EM -.0005	EN ⁵ 1/2-13 UNC X 1.00	EP MIN	EQ ±.020	ER	ES MIN	ET ±.020	SQ. KEY
IN	1.3750		2.13	2.375	8.38	2.69	5.875	0.250
MM	34.925	54	60.32	213	68	149.23	6.35	

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

TOLERANCES	IN
FACE RUNOUT	.007 TIR
PERMISSABLE ECCENTRICITY OF MOUNTING RABBET	.007 TIR
PERMISSABLE SHAFT RUNOUT	.003 TIR

- DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- LARGEST MOTOR WIDTH
- TOLERANCES ARE SHOWN IN INCHES.
- CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- TAP SIZE AND BOLT PENETRATION ALLOWANCE.

07-2230/B

Nidec Motor Corporation
St. Louis, Missouri

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