

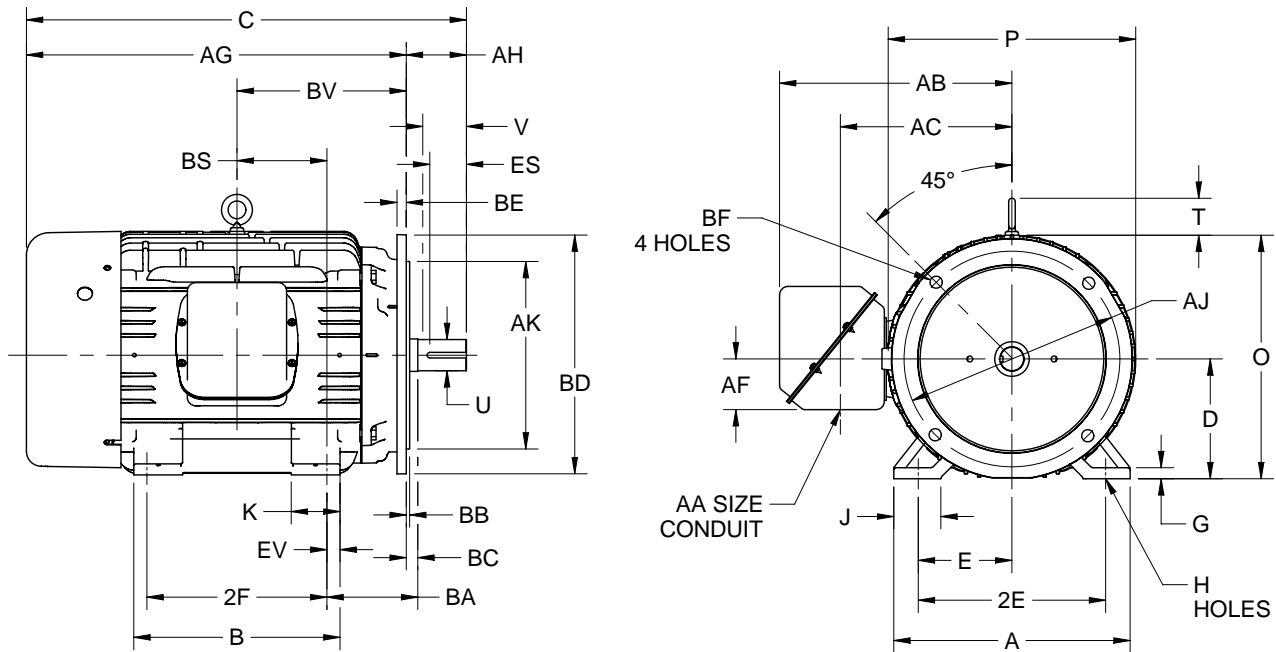
EFFECTIVE:
06-JUN-12

SUPERSEDES:
30-MAR-12

HORIZONTAL MOTORS
WITH NEMA "D" BRACKET
FRAME: 320TD
BASIC TYPE: CT

PRINT:
07-2173

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	C	D -.06	E	2E ±.03	G	H +.05	J
IN	15.75	13.75	30.56	8.00	6.25	12.50	.75	.66	3.19
MM	400	349	776	203	159	318	19	17	81

	K	O	P ²	T	U -.001	V MIN	AA	AB	AC
IN	3.25	16.25	16.88	2.50	2.125	5.00	3.00	15.53	11.31
MM	83	413	429	64	53.98	127		394	287

	AF	AG	AH	AJ	AK -.005	BA ±.09	BB -.06	BC	BD MAX
IN	3.38	25.31	5.25	16.000	14.000	5.25	.25	0	18.00
MM	86	643	133	406.40	355.60	133	6		457

	BF	BS	BV	ES MIN	EV	SQ KEY
IN	.81	6.00	11.25	3.91	.88	.500
MM	21	152	286	99	22	12.70

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

TOLERANCES	
FACE RUNOUT	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 T.I.R.

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH
3. TOLERANCES SHOWN ARE IN INCHES ONLY.

4. 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.

07-2173/C

Nidec Motor Corporation
St. Louis, Missouri

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