

EFFECTIVE:
30-MAR-12

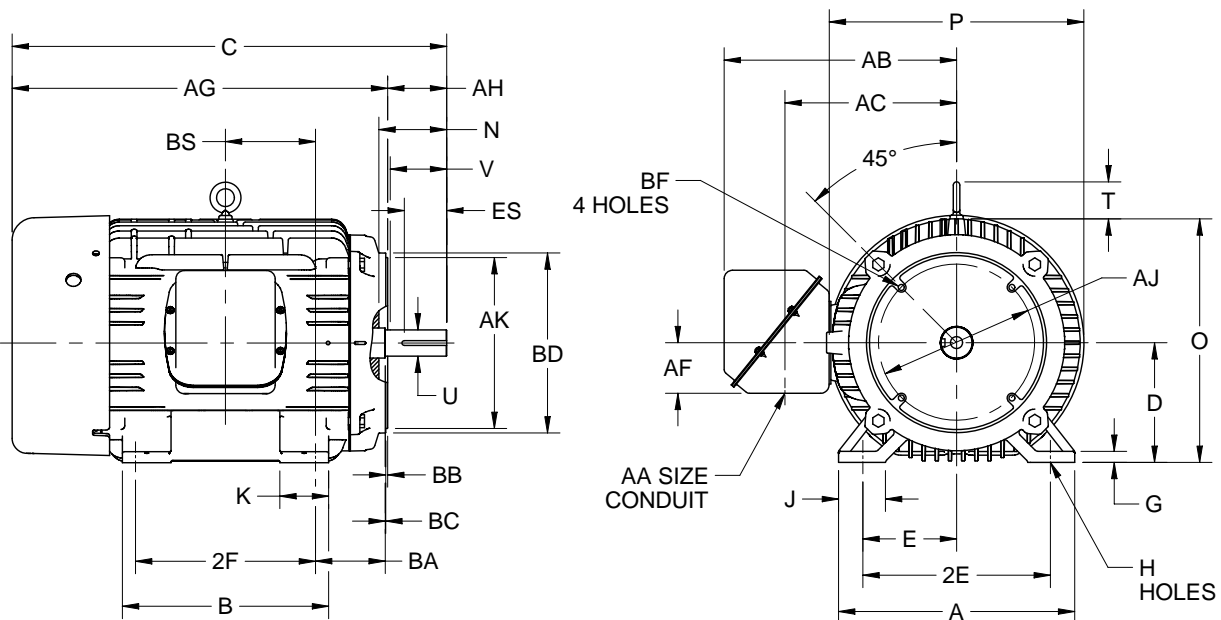
HORIZONTAL MOTORS

PRINT:
07-2070

SUPERSEDES:
28-MAR-01

FRAME: 320TC
BASIC TYPE: CT

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	N	O	P ²	T	U -.001	V MIN	AA	AB
IN	3.25	5.75	16.25	16.88	2.50	2.125	5.00	3.00	15.50
MM	83	146	413	429	64	53.98	127		394

	AC	AF	AG	AH ±.030	AJ	AK -.005	BA ±.09	BB MIN	BC
IN	11.31	3.38	25.56	5.00	11.000	12.500	5.25	.25	.25
MM	287	86	649	127	279.40	317.50	133	6	6

	BD MAX	BF ⁵	BS	ES MIN	SQ. KEY
IN	14.00	5/8-11 UNC X .94	6.00	3.91	.500
MM	356		152	100	12.70

	FRAME	2F ±.03
IN	324TC	10.50
MM		267
IN	326TC	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.
5. TAP SIZE AND BOLT PENETRATION ALLOWANCE.

07-2070/C

Nidec Motor Corporation
St. Louis, Missouri

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