

EFFECTIVE:
09-MAY-11

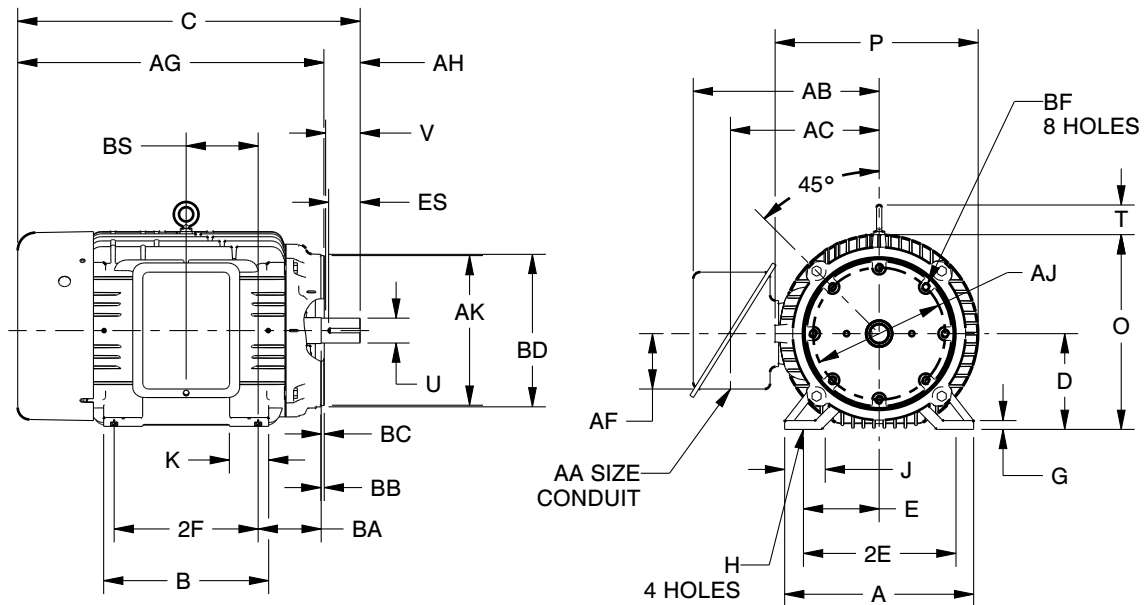
SUPERSEDES:
31-MAY-02

HORIZONTAL MOTORS

PRINT:
07-2141

SHEET:
1 OF 1

FRAME: 360TC
BASIC TYPE: TCE, TC, FTC, CE



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	C	D	E	2E	G	H	J
IN	17.13	14.50	33.00	9.00	7.00	14.00	.81	.66	3.25
MM	435	368	838	229	178	356	21	17	83

	K	O	P ²	T	U	V	AA	AB	AC
IN	3.25	18.38	18.94	2.25	2.375	5.63	3 NPT	17.38	12.88
MM	83	467	481	57	60.33	143		441	327

	AF	AG	AH	AJ	AK	BA	BB	BC	BD
IN	4.88	27.38	5.63	11.000	12.500	5.88	MIN	.25	14.00
MM	124	695	143	279.40	317.50	149	6	6	356

	BF ⁴	BS	ES	SQ.
IN	5/8 11 X .94	6.13	4.28	KEY
MM		156	109	15.88

	FRAME	2F
IN	364TC	±.03
MM		11.25
IN	365TC	286
MM		12.25
		311

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

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

4: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
5: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
6: TOLERANCES SHOWN ARE IN INCHES ONLY.

07-2141/C

Nidec Motor Corporation
St. Louis, Missouri

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION



ISSUED BY
P. INGALE
APPROVED BY
R. KING

IHP_DP_NMCA (MAR-2011) PROENGINEER