

EFFECTIVE:
13-JUL-11

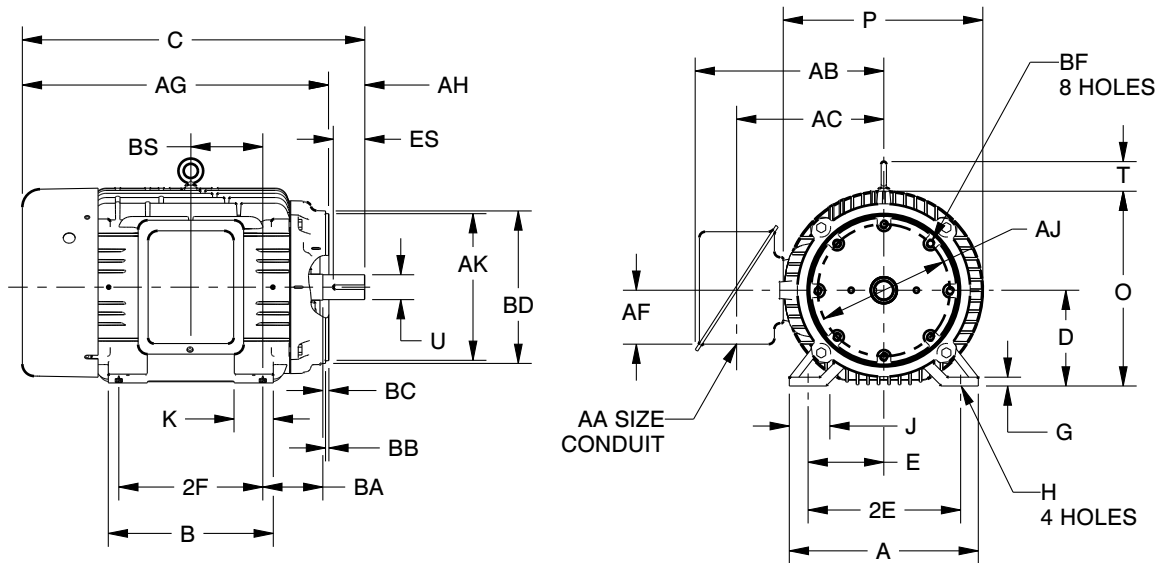
HORIZONTAL MOTORS

PRINT:
07-2142

SUPERSEDES:
04-OCT-05

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

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	C	D -.06	E	2E ±.03	G	H +.05
IN	17.13	14.50	30.88	9.00	7.00	14.00	.81	.66
MM	435	368	784	229	178	356	21	17

	J	K	O	P ²	T	U -.001	AA	AB
IN	3.25	3.25	18.38	18.94	2.25	1.875	3 NPT	17.38
MM	83	83	467	481	57	47.63		441

	AC	AF	AG	AH	AJ	AK -.005	BA ±.09	BB
IN	12.88	4.88	27.38	3.50	11.000	12.500	5.88	.28
MM	327	124	695	89	279.40	317.50	149	7

	BC	BD	BF ³	BS	ES MIN	SQ KEY
IN	.25	12.78	5/8-11 X .94	6.13	2.03	.500
MM	6	325		156	52	12.70

	FRAME	2F ±.03
IN	364TSC	11.25
MM		286
IN	365TSC	12.25
MM		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 CASTING DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH
- 3: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 4: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.

- 5: 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.
- 6: TOLERANCES SHOWN ARE IN INCHES ONLY.

07-2142/C

Nidec Motor Corporation
St. Louis, Missouri

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