

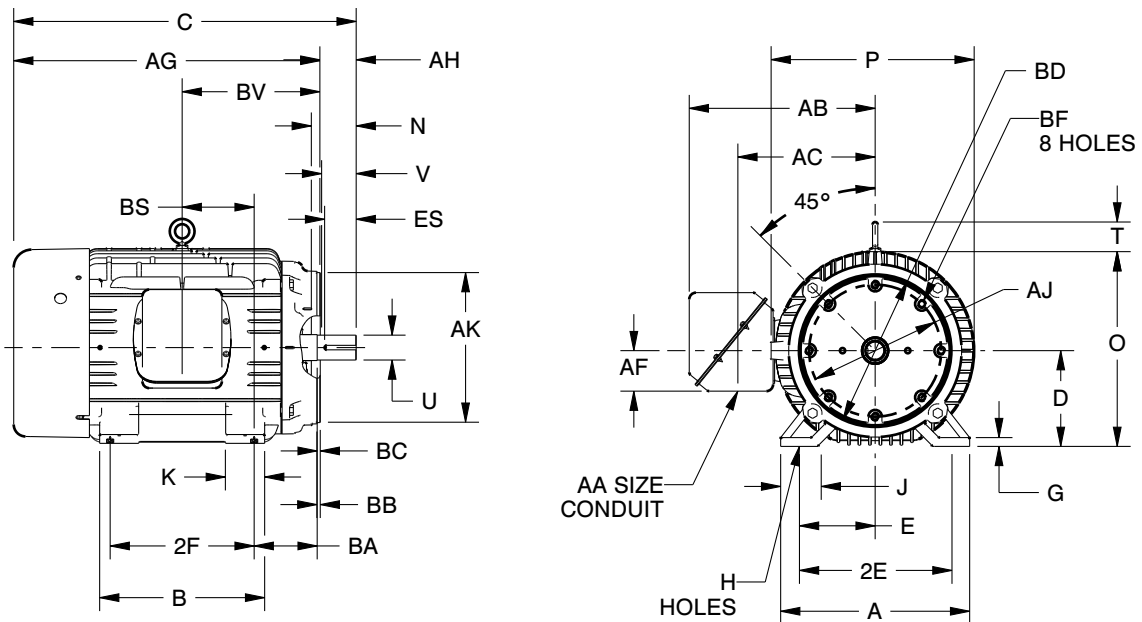
EFFECTIVE:  
**09-MAR-11**  
 SUPERSEDES:  
**NEW**

# HORIZONTAL MOTORS

PRINT:  
**07-2143-01**

FRAME: 360TC, TSC  
 BASIC TYPE: CT

SHEET:  
**1 OF 1**



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	D -.06	E	2E ±.03	G	H +.05	J	K
IN	17.13	14.50	9.00	7.00	14.00	.81	.66	3.25	3.25
MM	435	368	229	178	356	21	17	83	83

	N	O	P <sup>2</sup>	T	AA	AB	AC	AF	AG
IN	6.38	18.13	18.69	2.50	3.00	17.38	12.88	4.72	26.94
MM	162	461	475	64		441	327	120	684

	AJ	AK -.005	BA ±.09	BB	BC	BD	BF <sup>5</sup>	BS	BV
IN	11.000	12.500	5.88	.28	.26	12.78	5/8-11 X .94	6.13	12.31
MM	279.40	317.50	149	7	6	325		156	313

	FRAME	C	U -.001	V MIN	AH	ES MIN	SQ KEY
IN	364, 365TC	32.56	2.375	5.62	5.63	4.28	.625
MM		827	60.33	143	143	109	15.88
IN	364, 365TSC	30.44	1.875	3.50	3.50	2.03	.500
MM		773	47.63	89	89	52	12.70

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

TOLERANCES	IN	MM
FACE RUNOUT	.007 T.I.R.	0.18 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.	0.18 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 T.I.R.	0.05 T.I.R.

- 1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING VARIATIONS.
- 2: LARGEST MOTOR WIDTH
- 3: TOLERANCES ARE IN INCHES.

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

07-2143/B

**Nidec Motor Corporation**  
 St. Louis, Missouri

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