

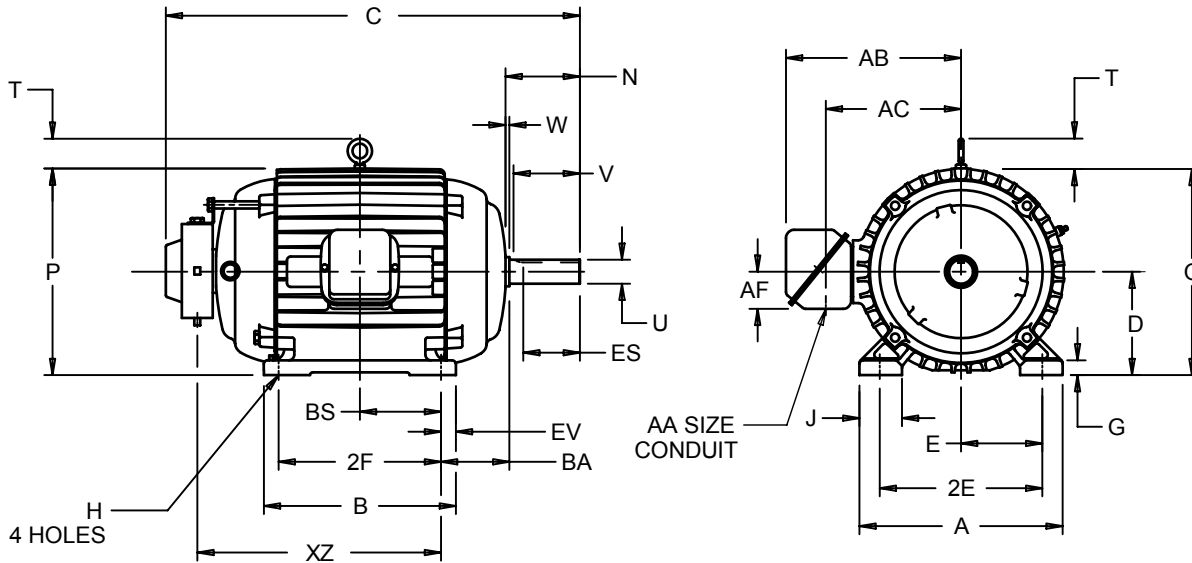
EFFECTIVE:
14-JUN-11

SUPERSEDES:
25-MAY-09

HORIZONTAL MOTORS
VARIDYNE
FRAME: 254, 256T
BASIC TYPE: CTNX - CONVERSION

PRINT:
07-2833

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	N
IN	12.13	12.00	24.56	6.25	5.00	10.00	.88	.53	2.25	4.38
MM	308	305	624	159	127	254	22	13	57	111

UNITS	O	P ²	T	U -.001	V MIN	W	AA	AB	AC	AF	BA
IN	12.91	12.75	2.03	1.625	3.75	.38	1.50	11.12	8.53	2.53	4.25
MM	328	324	52	41.28	95	10		282	217	64	108

UNITS	BS	ES MIN	EV	XZ ⁷	SQ KEY
IN	5.00	2.91	1.00	14.63	.38
MM	127	74	25	372	10

FRAME	UNITS	2F ±.03
254T	IN	8.25
	MM	210
256T	IN	10.00
	MM	254

- 1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: NON NEMA BA.
- 4: TOLERANCES SHOWN ARE IN INCHES ONLY.

- 5: STANDARD ASSEMBLY POSITION F-1 IS SHOWN F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 6: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 7: ENCODER CONNECTOR IS SHOWN OUT OF POSITION.

07-2833/A

Nidec Motor Corporation
St. Louis, Missouri

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