

EFFECTIVE:
09-JUN-11

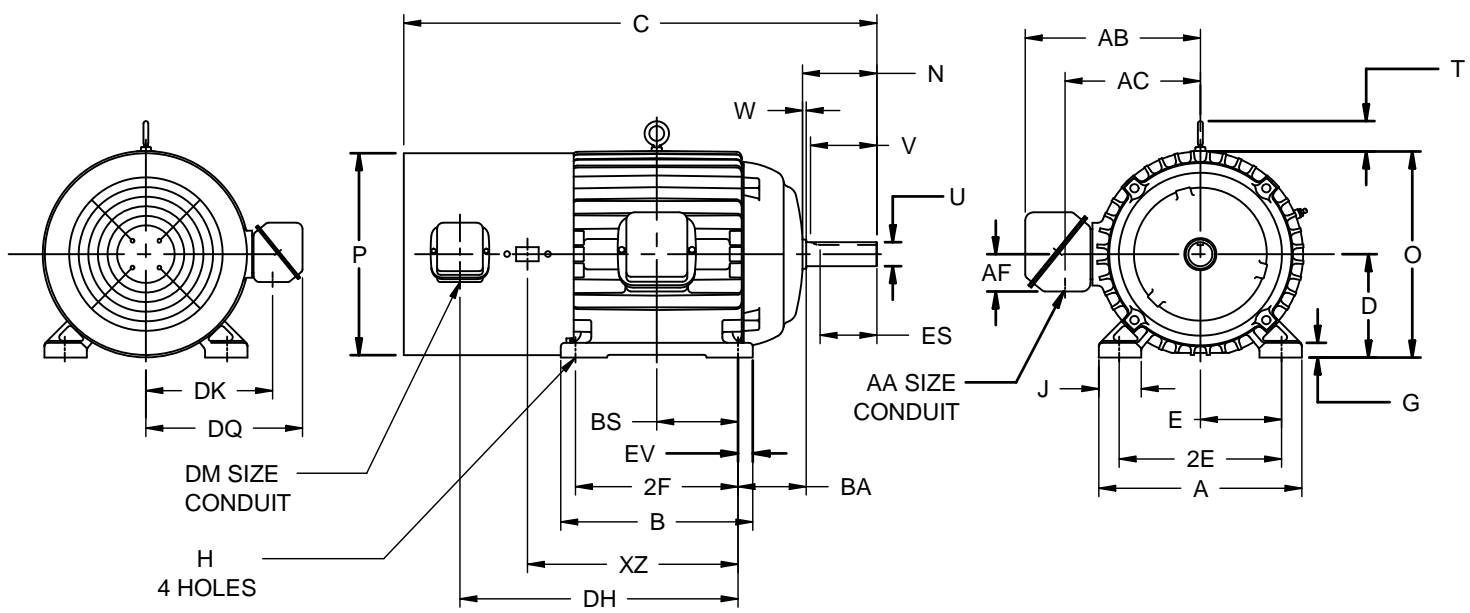
SUPERSEDES:
25-MAY-09

HORIZONTAL MOTORS

VECTOR CONTROL
FRAME: 254, 256T
BASIC TYPE: CTI

PRINT:
07-2843

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	32.38	6.25	5.00	10.00	.88	.53	2.25	4.38
MM	308	305	822	159	127	254	22	14	57	111

UNITS	O	P ²	T	U -.001	V MIN	W	AA	AB	AC	AF	BA
IN	12.91	14.22	2.03	1.625	3.75	.38	1.50	11.12	8.53	2.53	4.25
MM	328	361	51	41.28	95	10		282	217	64	108

UNITS	BS	DH	DK	DM	DQ	ES MIN	EV	SQ KEY	XZ
IN	5.00	20.88	8.00	.75	9.19	2.91	1.00	.375	16.13
MM	127	530	203		233	74	25	10	410

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: TOLERANCES SHOWN ARE IN INCHES ONLY.

4: STANDARD ASSEMBLY POSITION F-1 IS SHOWN F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

07-2843/A

Nidec Motor Corporation
St. Louis, Missouri

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