

EFFECTIVE:  
17-JUN-11

SUPERSEDES:  
31-JUL-09

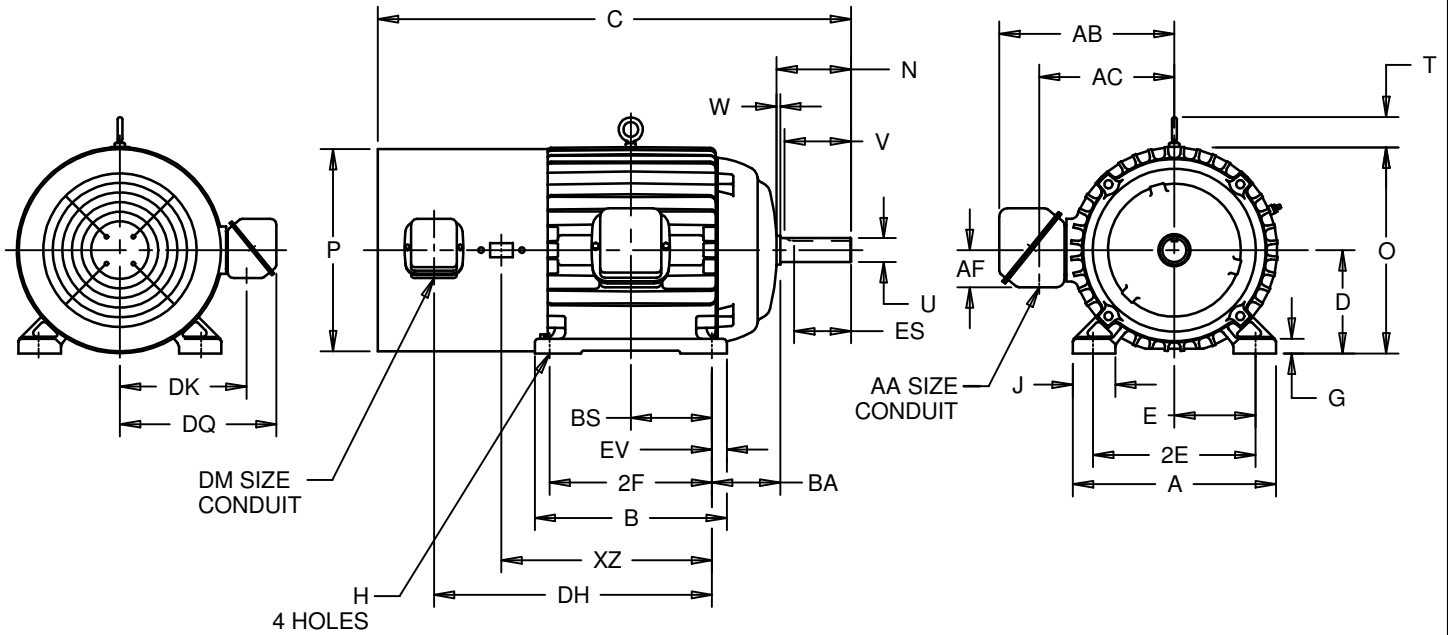
# HORIZONTAL MOTORS

## VECTOR CONTROL

FRAME: 213, 215T  
BASIC TYPE: CTBI, CTBX-CONVERSION

PRINT:  
07-2889

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	O
IN	10.50	8.50	23.75	5.25	4.25	8.50	0.53	.41	1.75	5.00	10.78
MM	267	216	603	133	108	216	13	10	44	127	274

UNITS	P <sup>2</sup>	T	U -.0005	V MIN	W	AA	AB	AC	AF	BA
IN	10.88	2.03	1.3750	3.12	.38	1.00 N.P.T	8.88	7.06	2.00	3.50
MM	276	52	34.925	79	10		225	179	51	89

UNITS	BS	DH	DK	DM	DQ	ES MIN	EV	XZ	SQ KEY
IN	3.50	14.50	6.75	.75 NPT	8.31	2.41	0.75	11.50	.313
MM	89	368	171		211	61	19	292	7.95

FRAME	UNITS	2F ±.03
213T	IN	5.50
	MM	140
215T	IN	7.00
	MM	178

- 1: ALL ROUGH DIMENSIONS MAY VARY .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° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN

07-2889/A

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

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ISSUED BY  
**A. HINGANKAR**  
APPROVED BY  
**R. KING**

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