

EFFECTIVE:
28-JUN-11

SUPERSEDES:
25-OCT-02

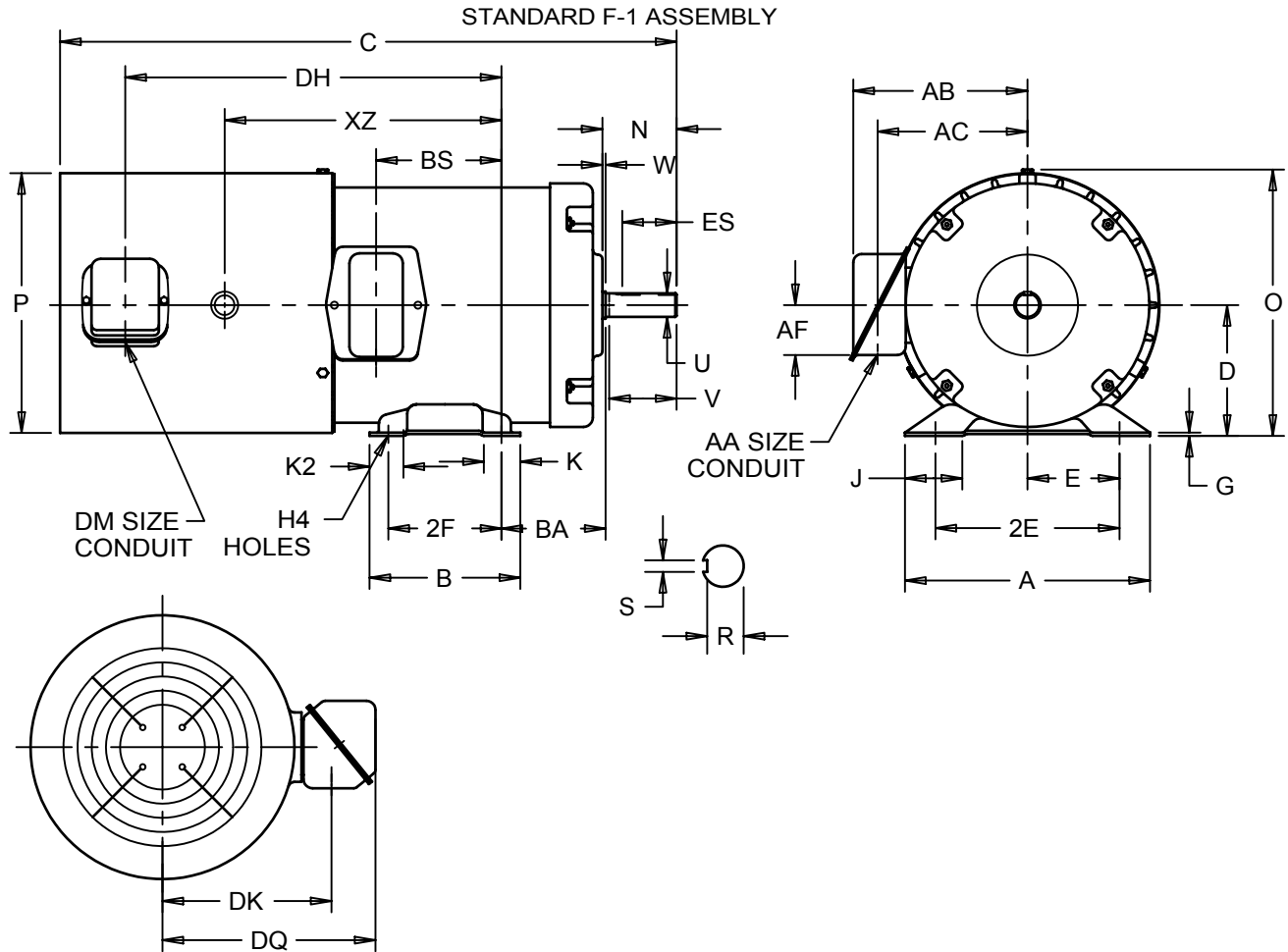
HORIZONTAL MOTORS

VECTOR CONTROL

FRAME: 143T,145T
BASIC TYPE: CTI

PRINT:
07-1706

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E	G	H	J	K	K2
IN	6.50	6.00	20.50	3.50	2.75	5.50	0.13	.34	1.00	.88	1.88
MM	165	152	521	89	70	140	3	9	25	22	48

UNITS	N	O	P ²	R	S	U -.0005	V MIN	W	AA	AB	AC
IN	2.34	7.13	7.22	.75	.188	.8750	2.16	.09	.75	5.00	4.19
MM	59	181	183	19	4.78	22.225	55	2		127	106

UNITS	AF	BA	BS	DH	DK	DM	DQ	ES MIN	XZ
IN	1.47	2.25	4.72	13.44	4.84	.75	6.47	1.50	8.66
MM	37	57	120	341	123		164	38	220

FRAME	UNITS	2F ±.03
143T	IN	4.00
	MM	102
145T	IN	5.00
	MM	127

- 1: ALL ROUGH DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OR ON TOP OF MOTOR. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN

07-1706/B

Nidec Motor Corporation
St. Louis, Missouri

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