

EFFECTIVE:
26-FEB-13

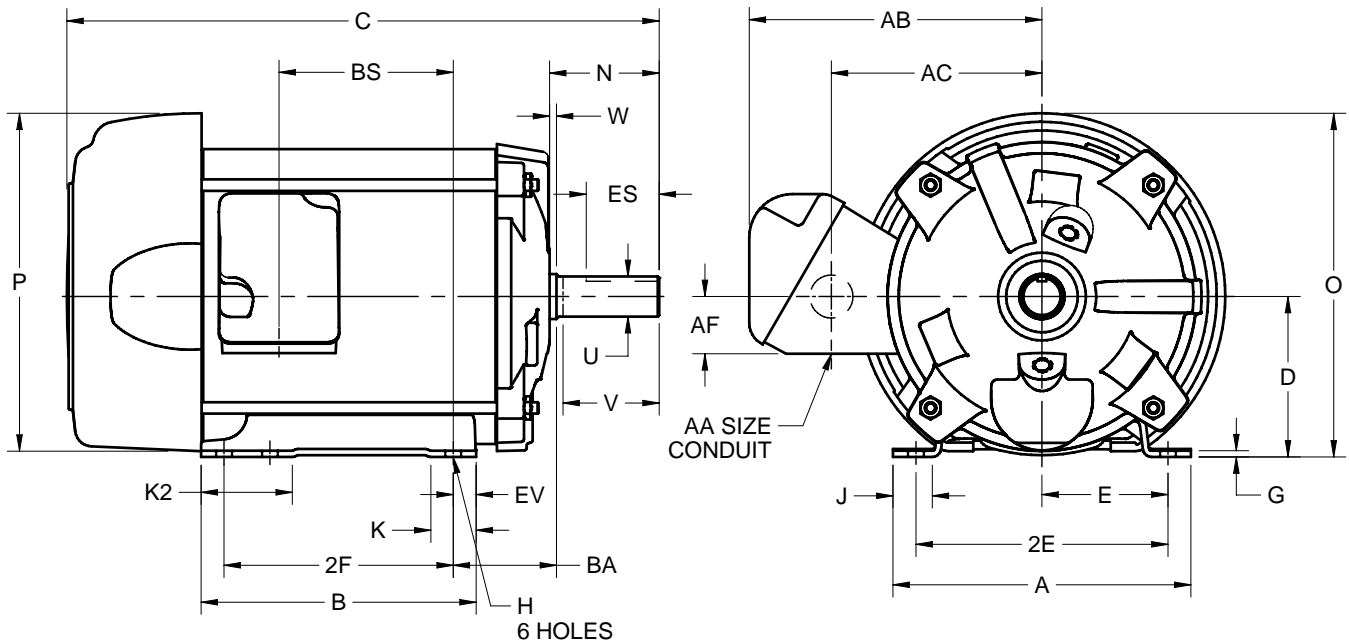
HORIZONTAL MOTORS

PRINT:
07-2104

SUPERSEDES:
07-FEB-13

FRAME: 143, 145T
BASIC TYPE: TC

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	K2	N	O
IN	6.50	6.00	12.98	3.50	2.75	5.50	.13	.34	1.00	1.00	2.00	2.38	7.50
MM	165	152	330	89	70	140	3	9	25	25	51	60	191

	P ²	U -.0005	V MIN	W	AA ³	AB	AC	AF	BA	BS	ES MIN	EV	SQ KEY
IN	8.00	.8750	2.00	.13	3/4 NPT	6.38	4.56	1.25	2.25	3.86	1.41	.50	.188
MM	203	22.225	51	3		162	116	32	57	98	36	13	4.78

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

- DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS
- LARGEST MOTOR WIDTH
- BASIC CONDUIT FITTING SIZE. HOLE OPENING ON THE SIDE OF THE CONDUIT BOX (REPRESENTED BY A DASHED CIRCLE) WILL ACCEPT A 3/4 BASIC CONDUIT FITTING
- THE CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF THE MOTOR. THE CONDUIT OPENING(S) MAY BE LOCATED IN STEPS OF 180° REGARDLESS OF LOCATION. STANDARD LOCATION IS SHOWN WITH THE CONDUIT OPENING DOWN
- TOLERANCES ARE SHOWN IN INCHES ONLY
- FRAME REFERENCE - 6.500"/143/145

07-2014/E

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
R. TIMMERMANN
APPROVED BY
M. CULLEN

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