

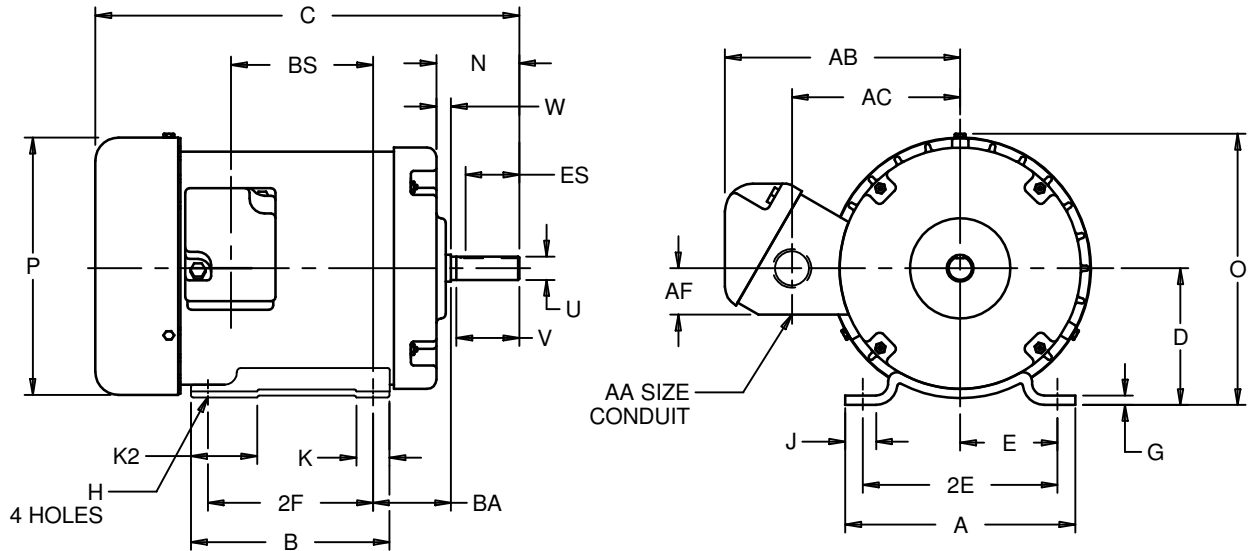
EFFECTIVE:
13-APR-11

HORIZONTAL MOTORS
TEFC-6.50" STEEL FRAME
FRAME: 140T
BASIC TYPE: FTC, TC, TCE, TCI

PRINT:
07-2104

SUPERSEDES:
26-DEC-01

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES & MILLIMETERS

UNITS	A	B	C	E	G	J	K	K2	N	O	P ²
INCH	6.50	6.00	12.63	2.75	.13	.88	.88	1.88	2.38	7.31	7.63
MM	165	152	321	70	3	22	22	48	60	186	194

UNITS	V MIN	W	AA	AB	AC	AF	BA	BS	ES MIN	SQ KEY
INCH	2.06	.13	3/4 NPT	6.38	4.56	1.25	2.25	4.06	1.41	.188
MM	52	3		162	116	32	57	103	36	4.78

UNITS	D ⁴	2E ⁴	H ⁴	U ⁴
INCH	-.06	±.03	+.05	-.0005
MM	3.50	5.50	.34	.8750
MM	89	140	9	22.225

FRAME	UNITS	2F ⁴ ±.03
143T	INCH	4.00
	MM	102
145T	INCH	5.00
	MM	127

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH.

3: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4: TOLERANCE UNITS ARE IN INCHES ONLY.

07-2104/C

Nidec Motor Corporation
St. Louis, Missouri

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