

EFFECTIVE:
07-MAR-11

HORIZONTAL MOTORS

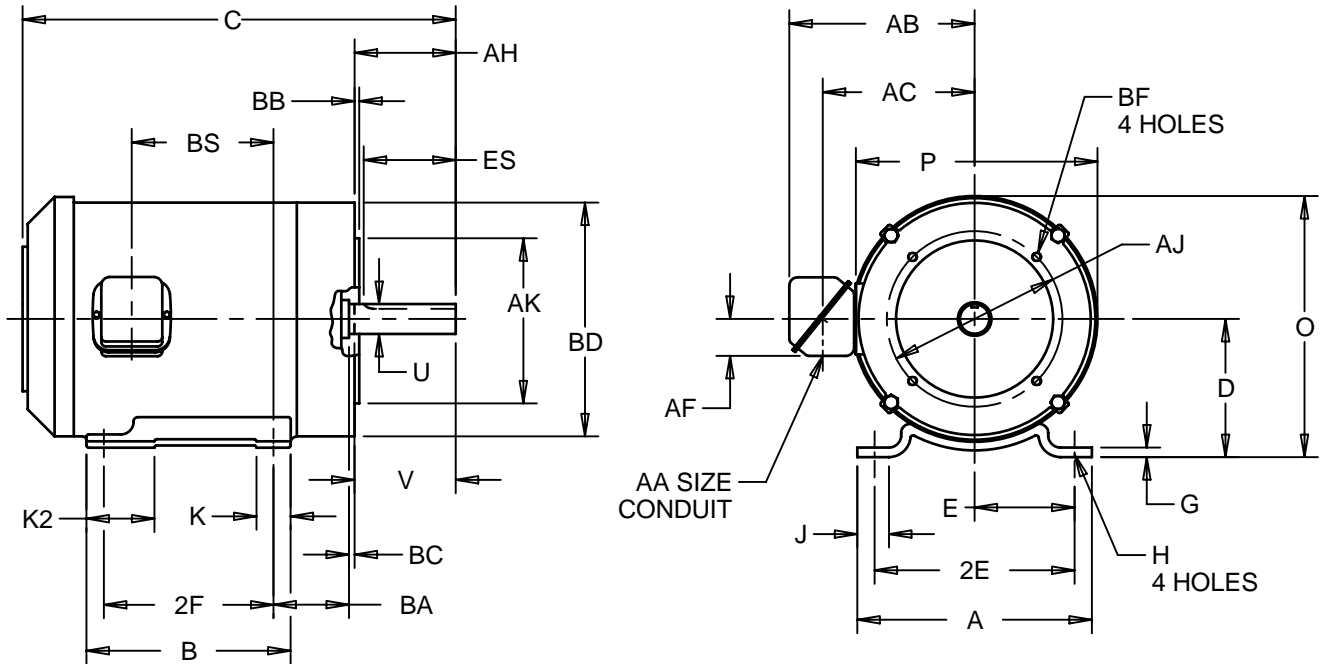
TEFC C-FACE BRACKET

FRAME: 143, 145TC
BASIC TYPE: CT

PRINT:
07-2965

SUPERSEDES:
NEW

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	K2
IN	6.50	6.00	12.75	3.50	2.75	5.50	.13	.34	1.00	.94	1.88
MM	165	152	324	89	70	140	3	9	25	24	48

UNITS	O	P ²	U -.0005	V MIN	AA	AB	AC	AF	AH	AJ	AK -.003
IN	7.38	7.75	.8750	2.00	.75	6.13	4.66	1.59	2.13	5.875	4.500
MM	187	197	22.225	51		156	118	40	54	149.23	114.30

UNITS	BA	BB -.06	BC	BD	BF ⁵	BS	ES MIN	SQ KEY
IN	2.75	.16	.13	6.50	3/8-16 X .56	4.38	1.41	.188
MM	70	4	3	156		111	35	4.78

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

- 1: ALL ROUGH 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. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 4: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 5: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 6: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.

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Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
P. INGALE
APPROVED BY
F. ROBINSON

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