

EFFECTIVE:
12-FEB-16

DIMENSION PRINT

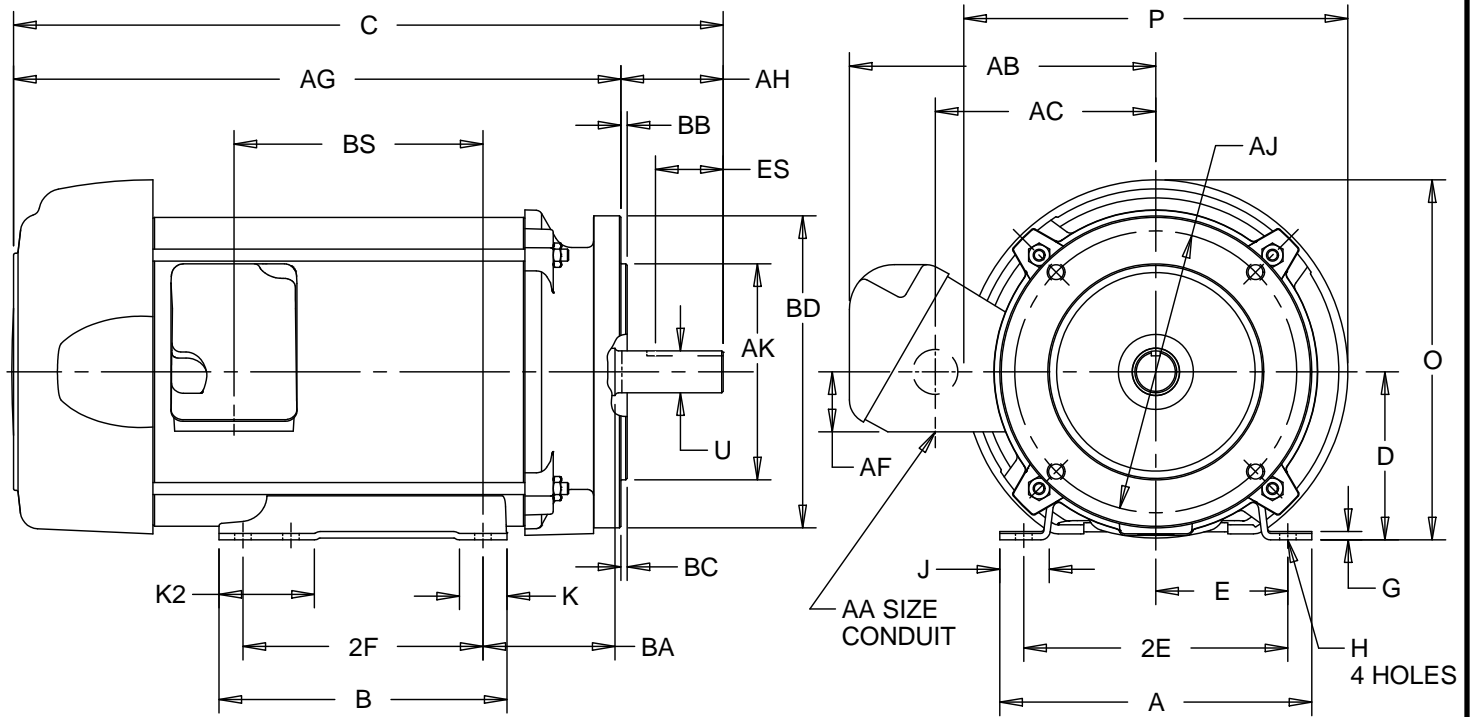
TEFC

PRINT:
07-2280-01

SUPERSEDES:
09-OCT-01

FRAME: 143, 145TC
BASIC TYPE: TC

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D	E	2E	G	H	J	K	K2
IN	6.50	6.00	14.81	3.50	2.75	5.50	.13	.34	1.00	1.00	2.00
MM	165	152	376	89	70	140	3	9	25	25	51

UNITS	O	P ²	U	AA	AB	AC	AF	AG	AH	AJ	AK
IN	7.50	8.00	.8750	3/4 NPT	6.38	4.59	1.25	12.63	2.13	5.875	4.500
MM	191	203	22.225		162	117	32	321	54	149.23	114.30

UNITS	BA	BB	BC	BD	BF ⁴	BS	ES	SQ
IN	2.75	.16	.13	6.50	3/8-16 X .56	5.31	1.41	.188
MM	70	4	3	156		135	35	4.78

FRAME	UNITS	2F
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 OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 4: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 5: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- 6: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 7: FRAME REFERENCE: 7.750"/143/145

07-2280/E

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY	R. KING
APPROVED BY	J. O'BRIEN

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