

EFFECTIVE:
25-APR-18

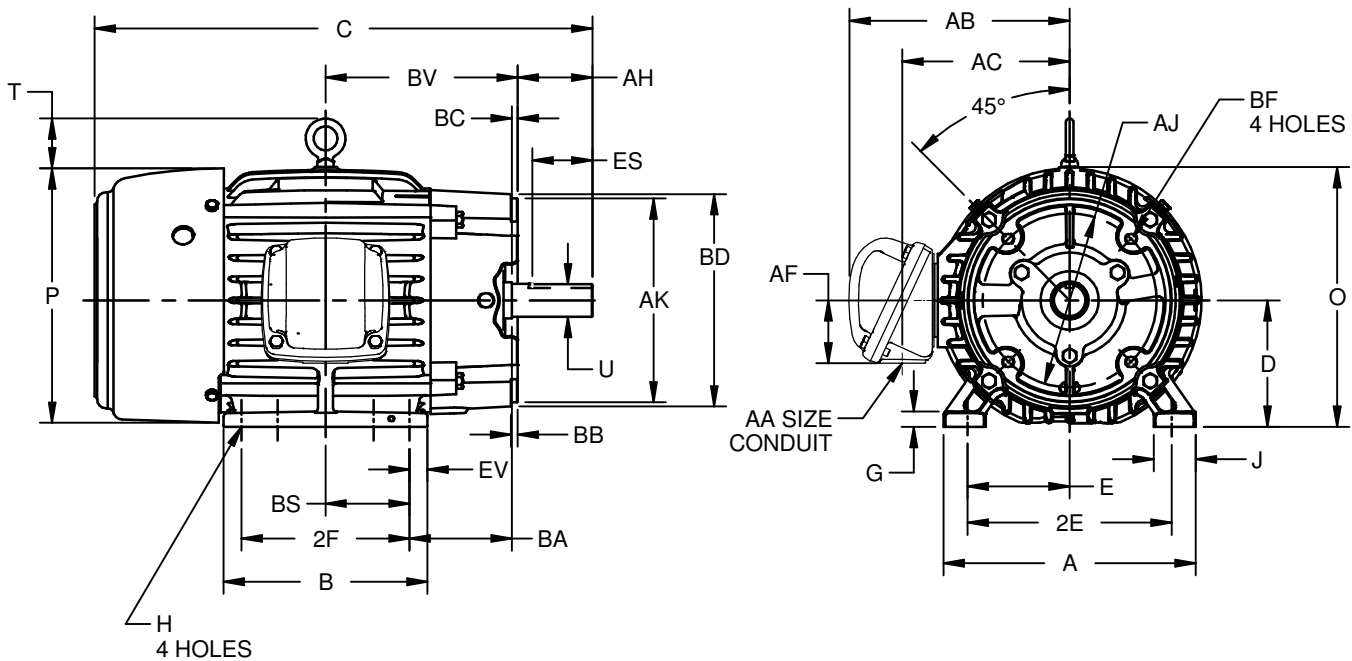
DIMENSION PRINT WITH NEMA "C" BRACKET

PRINT:
07-2931

SUPERSEDES:
01-APR-11

FRAME:213, 215 TC
BASIC TYPE: LC, NC

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	O
IN	10.50	8.50	20.75	5.25	4.25	8.50	.63	.41	1.75	10.84
MM	267	216	527	133	108	216	16	10	44	275

UNITS	P ⁵	T	U -.0005	AA	AB	AC	AF	AH	AJ	AK -.003	BA
IN	11.00	2.03	1.3750	1 NPT	9.03	6.81	2.63	3.13	7.250	8.500	4.25
MM	279	51	34.925		229	173	67	80	184.15	216.90	108

UNITS	BB MIN	BC	BD MAX	BS	BF ²	BV	ES MIN	EV	SQ KEY
IN	.25	.25	9.00	3.50	1/2-13 X .75	8.00	2.41	0.75	.313
MM	6	6	229	89		203	61	19	7.95

FRAME	UNITS	2F ⁷ ±.03
213 TC	IN	5.50
	MM	140
215 TC	IN	7.00
	MM	178

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 3: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- 4: 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.

- 5: LARGEST MOTOR WIDTH.
- 6: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 7: FRAME HAS DUAL MOUNTING FOR 213 AND 215 PATTERNS.

TOLERANCES	
FACE RUNOUT	.004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.

07-2931/B

Nidec Motor Corporation
St. Louis, Missouri

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

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