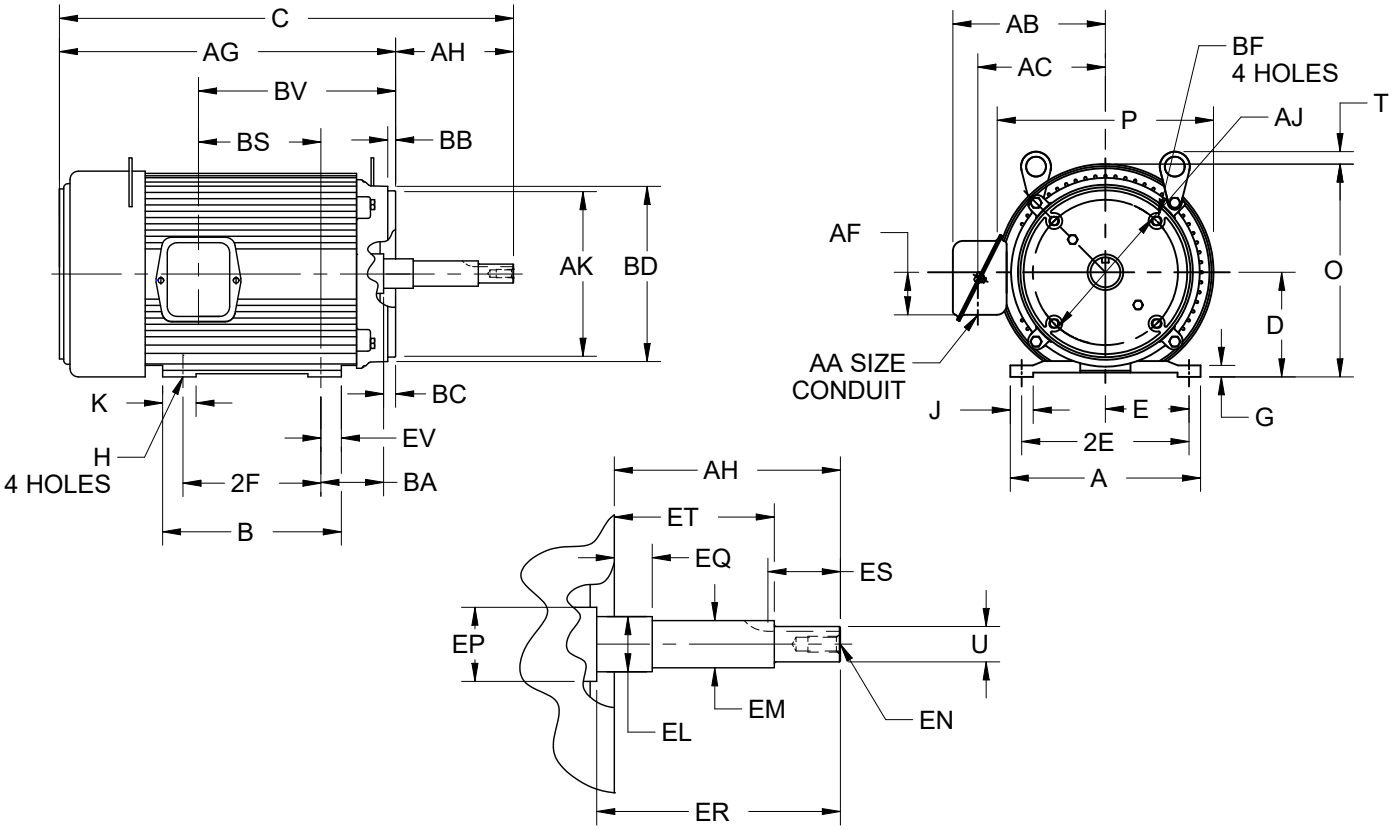
EFFECTIVE: 02-APR-20	DIMENSION PRINT UNIMOUNT CLOSE-COUPLED PUMP FRAME: 213-215JP BASIC TYPE: UT-1	PRINT: 07-2850
SUPERSEDES: 27-JUN-18		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	A	B	D -.06	E	2E ±.03	G	H +.05	J	K	O	P [2]	T
	IN	9.50	8.88	5.25	4.25	8.50	.63	.44	1.19	1.56	10.25	11.25	.38
	MM	241	226	133	108	216	16	11	30	40	260	286	10

	UNITS	U -.0005	AA	AB	AC	AF	AH ±.031	AJ	AK -.003	BA	BB -.031	BC	BD MAX
	IN	1.2495	1.00	8.25	6.38	2.13	8.125	7.250	8.500	4.25	.373	.25	9.00
	MM	31.737		210	162	54	206.38	184.15	215.90	108	9.47	6	229

	UNITS	BF [7]	EL -.002	EM -.0005	EN [7]	EP MIN	EQ ±.015	ER MIN	ES MIN	ET ±.015	EV	SQ KEY
	IN	1/2-13 X .75	1.750	1.3750	1/2-13 X 1.00	1.75	2.375	8.13	2.53	5.875	.94	.250
	MM		44.45	34.925		44	60.33	207	64	149.23	24	6.35

	FRAME	UNITS	C	AG	BS	BV	2F ±.03
	213JP	IN	23.75	15.63	5.44	9.94	5.50
		MM	603	397	138	252	140
	215JP	IN	25.25	17.13	6.94	11.44	7.00
		MM	641	435	176	291	178

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

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH.
3: FRAME REFERENCE: 9.500"/213 // 11.000"/215
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: TOLERANCES SHOWN ARE IN INCHES ONLY.
6: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
7: TAP SIZE AND BOLT PENETRATION ALLOWANCE.

07-2850/D

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY: I. GONZALEZ
APPROVED BY: R. TIMMERMAN

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