

EFFECTIVE:  
02-APR-20

SUPERSEDES:  
27-JUN-18

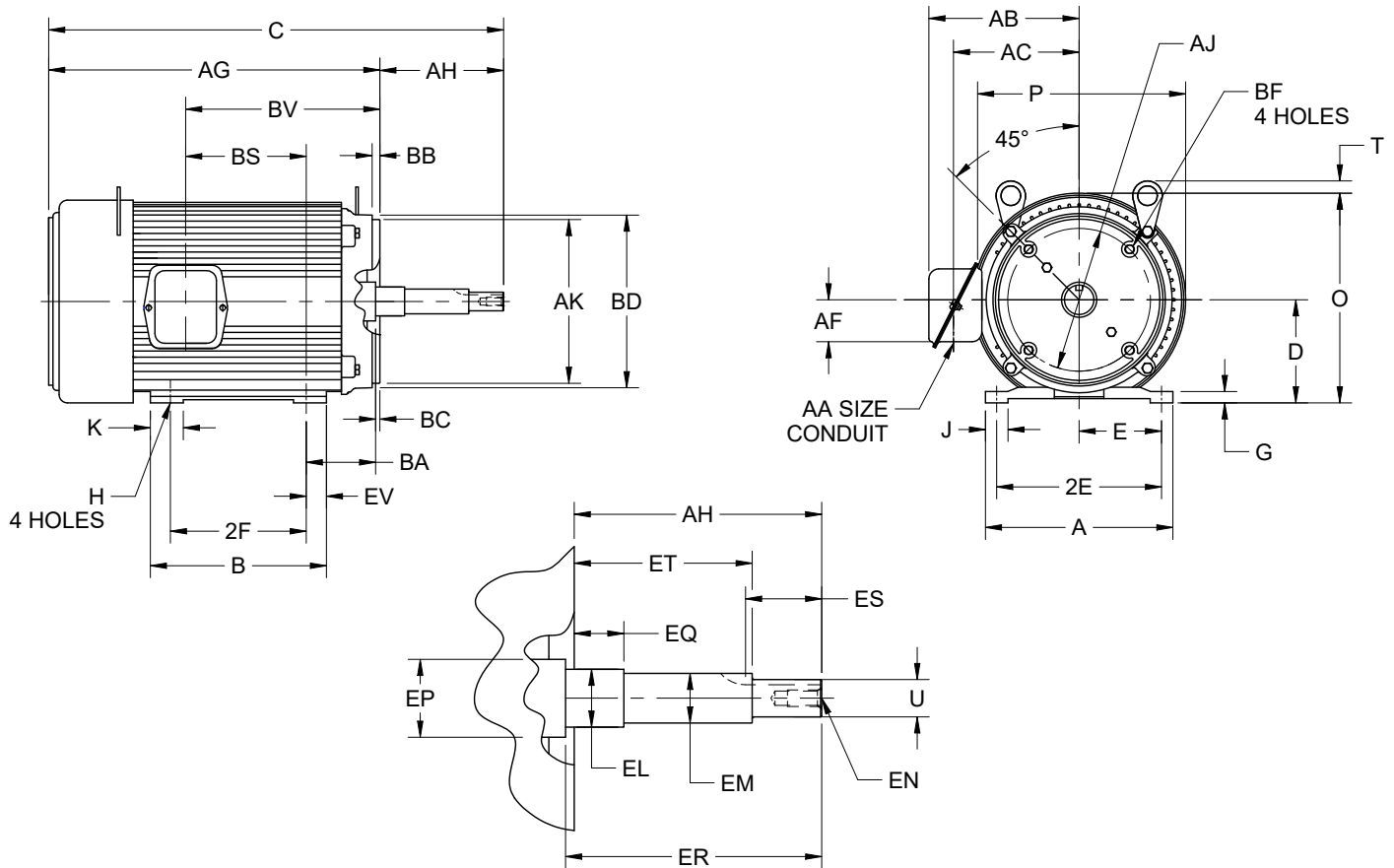
# DIMENSION PRINT

## UNIMOUNT CLOSE-COUPLED PUMP W/OVERSIZED OUTLET BOX

FRAME: 213-215JP  
BASIC TYPE: UT-1

PRINT:  
07-2850-03

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 <sup>2</sup>	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 -.062	BC	BD MAX
IN	1.2495	1.00	8.78	7.13	2.63	8.125	7.250	8.500	4.25	.313	.25	9.00
MM	31.737		223	181	67	206.38	184.15	215.90	108	7.95	6	229

UNITS	BF <sup>7</sup>	EL -.002	EM -.0005	EN <sup>7</sup>	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.

- ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- LARGEST MOTOR WIDTH.
- FRAME REFERENCE: 9.500"/213 // 11.000"/215

- 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.
- TOLERANCES SHOWN ARE IN INCHES ONLY.
- ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- TAP SIZE AND BOLT PENETRATION ALLOWANCE.

07-2850/D

**Nidec Motor Corporation**  
St. Louis, Missouri

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