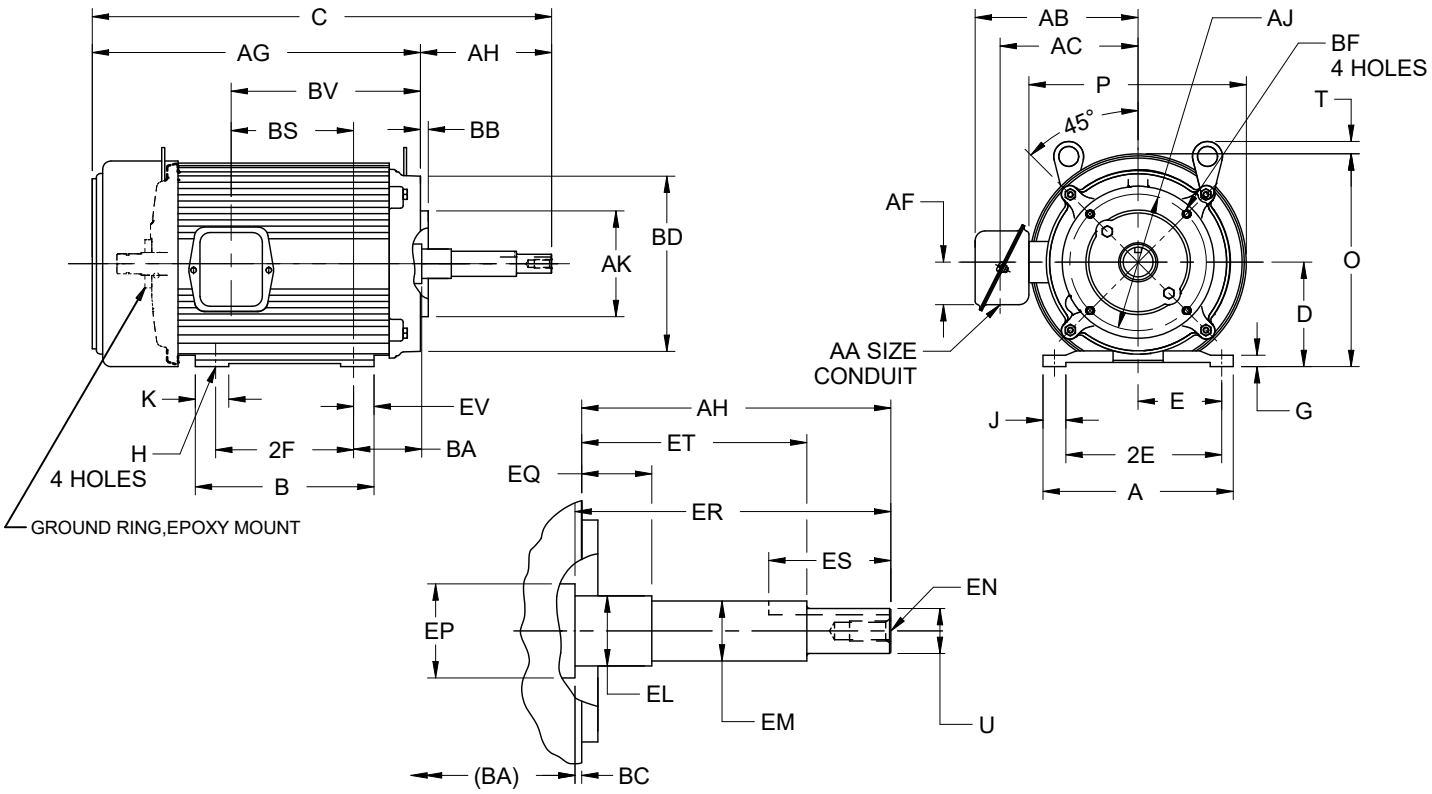
EFFECTIVE: 26-FEB-25	DIMENSION PRINT UNIMOUNT CCP INVERTER DUTY FRAME: 182-184JM BASIC TYPE: UTI-4	PRINT: 07-3684
SUPERSEDES: NEW		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	O
	IN	8.38	6.38	17.81	4.50	3.75	7.50	.38	.41	.88	1.88	9.28
	MM	213	162	452	114	95	191	10	10	22	48	236

	UNITS	P [2]	T	U -.0005	AA	AB	AC	AF	AG	AH ±.031	AJ	AK -.003
	IN	9.56	.63	.8745	.75	7.50	6.31	2.13	13.56	4.250	5.875	4.500
	MM	243	16	22.212		191	160	54	344	107.95	149.23	114.30

	UNITS	BA	BB -.031	BC	BD MAX	BF [7]	BS	BV	EL -.002	EM -.0005	EN [7]	EP MIN
	IN	3.50	.156	.13	6.63	3/8-16 X .56	6.28	8.41	1.250	1.0000	3/8-16 X .75	1.25
	MM	89	3.96	3	168		160	214	31.75	25.400		32

	UNITS	EQ ±.015	ER MIN	ES MIN	ET ±.015	EV	SQ KEY
	IN	.625	4.25	1.65	2.875	.44	.188
	MM	15.88	108	42	73.03	11	4.78

	FRAME	UNITS	2F ±.03
	182JM	IN	4.50
		MM	114
	184JM	IN	5.50
		MM	140

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: 8.250"/182/184
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.

07-3684/ -

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY	E. OVIEDO
APPROVED BY	J. RANGEL

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