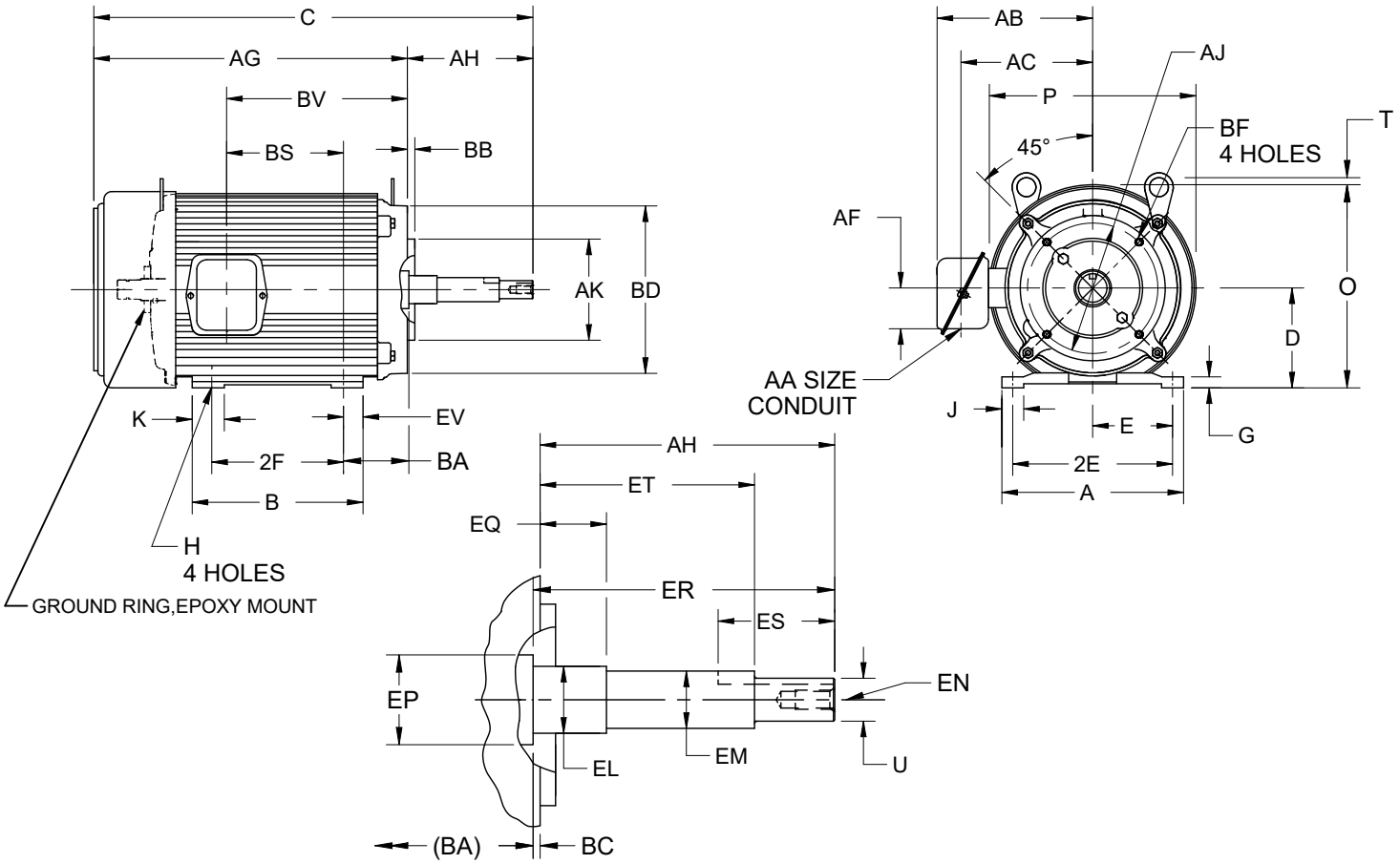
EFFECTIVE: 28-FEB-25	DIMENSION PRINT UNIMOUNT CCP INVERTER DUTY FRAME: 184JM BASIC TYPE: UTI-4	PRINT: 07-3685
SUPERSEDES: NEW		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	A	B	C	D -.06	E	2E ±.03	2F ±.03	G	H +.05	J	K
	IN	8.38	6.38	18.56	4.50	3.75	7.50	5.50	.38	.41	.88	1.88
	MM	213	162	471	114	95	191	140	10	10	22	48

	UNITS	O	P [2]	T	U -.0005	AA	AB	AC	AF	AG	AH ±.031	AJ
	IN	9.28	9.56	.63	.8745	.75	7.50	6.31	2.13	14.31	4.250	5.875
	MM	236	243	16	22.212		191	160	54	363	107.95	149.23

	UNITS	AK -.003	BA	BB -.031	BC	BD MAX	BF [7]	BS	BV	EL -.002	EM -.0005	EN [7]
	IN	4.500	3.50	.156	.13	6.63	3/8-16 X .56	6.28	8.41	1.250	1.0000	3/8-16 X .75
	MM	114.30	89	3.96	3	168		160	214	31.75	25.400	

	UNITS	EP MIN	EQ ±.015	ER MIN	ES MIN	ET ±.015	EV	SQ KEY
	IN	1.25	.625	4.25	1.65	2.875	.44	.188
	MM	32	15.88	108	42	73.03	11	4.78

1. ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. FRAME REFERENCE: 9.000"/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.

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

07-3685/ -

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY: E. OVIEDO
APPROVED BY: J. RANGEL

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