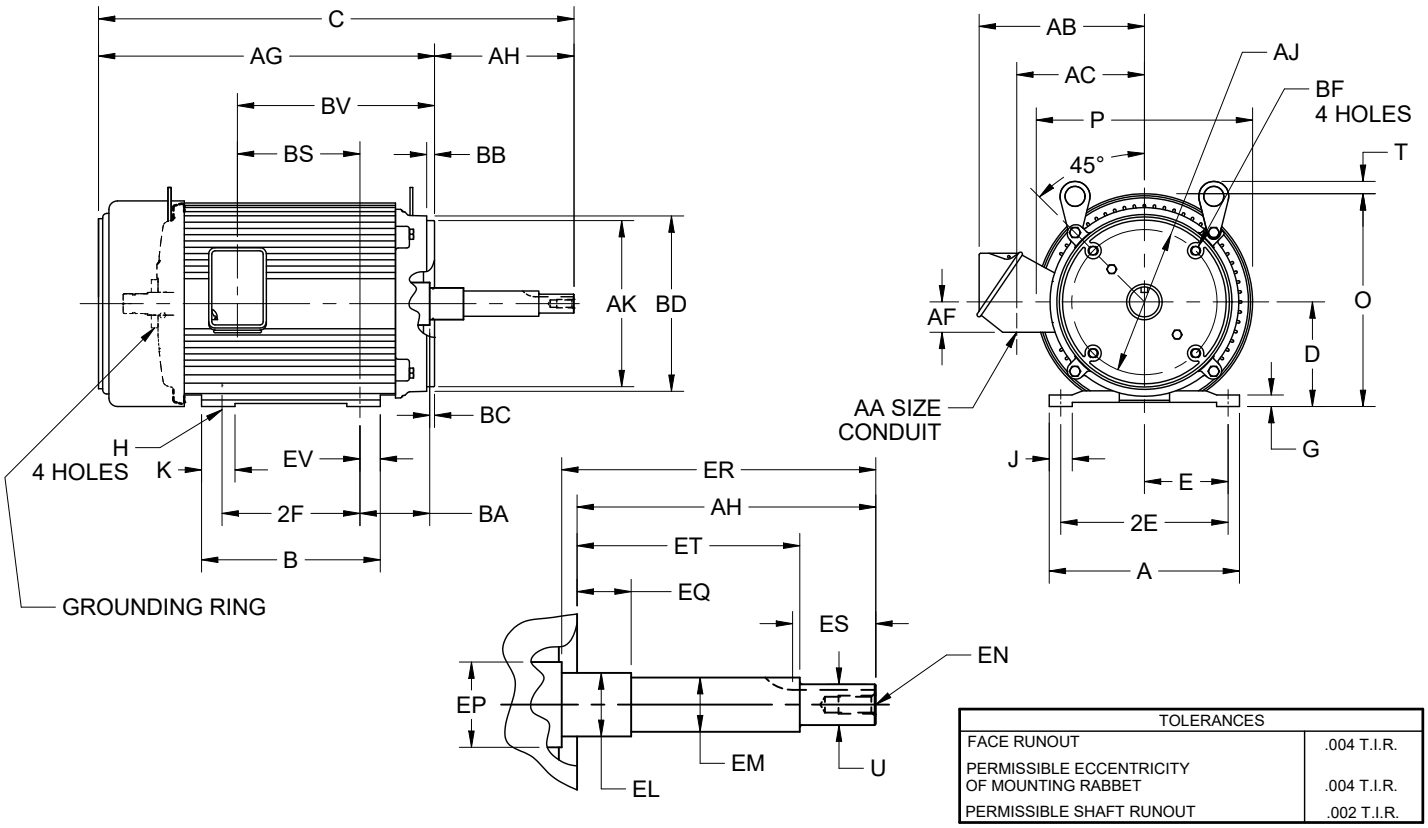
EFFECTIVE: 05-MAR-25	**DIMENSION PRINT** **UNIMOUNT CLOSE-COUPLED PUMP, AGR ON ODE.** **FRAME: 250JM** **BASIC TYPE: UTI-4**	PRINT: 07-3686
SUPERSEDES: NEW		SHEET: 1 OF 1



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

ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	A	D -.06	E	2E ±.03	G	H +.05	J	K	O	P^2	T	U -.0005
	IN	11.38	6.25	5.00	10.00	.69	.53	1.38	2.00	12.94	13.38	0	1.250
	MM	289	159	127	254	17	13	35	51	329	340	0	31.75

	UNITS	AH ±.031	AJ	AK -.003	BA	BB -.062	BC	BD MAX	BF [7]	EL -.002	EM -.0005	EN [7]	EP MIN
	IN	5.250	7.250	8.500	4.75	.313	.25	10.00	1/2-13X.75	1.750	1.375	1/2-13X1	1.75
	MM	133.35	184.15	215.90	121	7.94	6	254		44.45	34.93		45

	UNITS	EQ ±.015	ER MIN	ES MIN	ET ±.015	EV	SQ KEY
	IN	.625	5.25	2.53	3.000	1.22	.250
	MM	15.88	133	64	76.20	31	6.35

	FRAME	UNITS	B	C	2F ±.03	AA	AB	AC	AF	AG	BS	BV
	254JM	IN	10.69	25.38	8.25	1.25	9.94	7.63	1.81	20.13	6.88	11.88
		MM	271	645	210	32	252	194	46	511	175	302
	256JM	IN	12.44	27.13	10.00	1.50	10.81	8.25	2.13	21.88	8.63	13.63
		MM	316	689	254	38	275	210	54	556	219	346

1. ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. FRAME REFERENCE: 12.500"/254 // 14.250"/256
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.

07-3686/-

Nidec Motor Corporation
St. Louis, Missouri

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