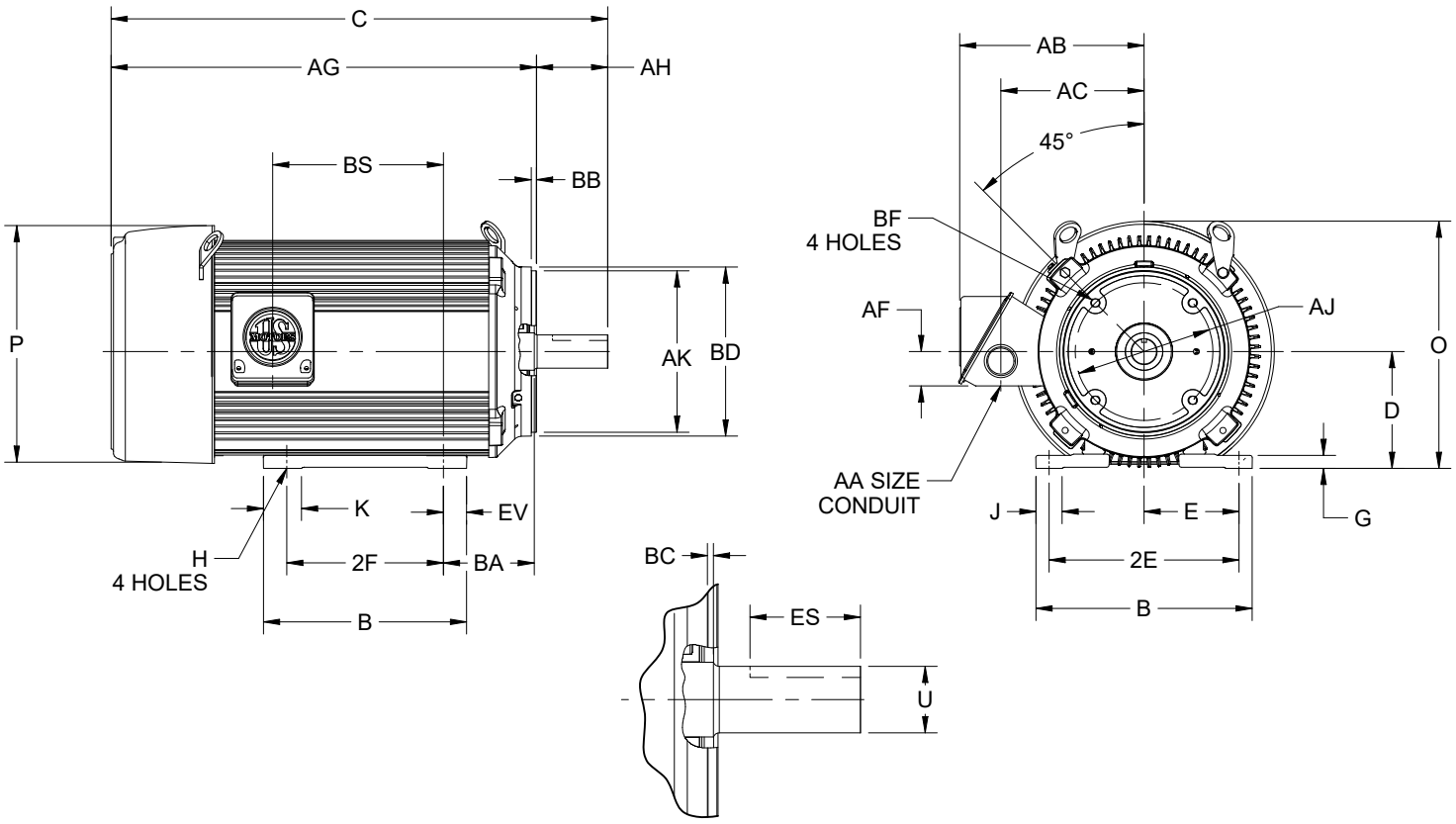
EFFECTIVE: 26-MAR-26	**DIMENSION PRINT** **UNIMOUNT WITH "C" BRACKET** **FRAME: 254, 256TC** **BASIC TYPE: UT**	PRINT: 07-2873
SUPERSEDES: 15-JUN-11		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	A	D -.06	E	2E ±.03	G	H +.05	J	K	O	P [2]	U -.001	AA
	IN	11.38	6.25	5.00	10.00	.69	.53	1.38	2.00	12.94	13.38	1.625	1 1/4 NPT
	MM	289	159	127	254	18	13	35	51	329	340	41.28	

	UNITS	AB	AC	AF	AH	AJ	AK -.003	BA	BB MIN	BC	BD MAX	BF [7]	ES MIN
	IN	9.94	7.63	1.81	3.75	7.250	8.500	4.75	.25	.25	10.00	1/2-13 X .75	2.91
	MM	252	194	46	95	184.15	215.90	121	6	6	254		74

	UNITS	EV	SQ KEY
	IN	1.22	.375
	MM	31	9.53

	FRAME	UNITS	B	C	2F ±.03	AG	BS
	254TC	IN	10.69	24.00	8.25	20.25	6.88
		MM	272	610	210	514	175
	256TC	IN	12.44	25.75	10.00	22.00	8.63
		MM	316	254	254	559	219

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 180 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.

07-2873/B

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
S. RAMIREZ
APPROVED BY
E. PIMENTEL

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