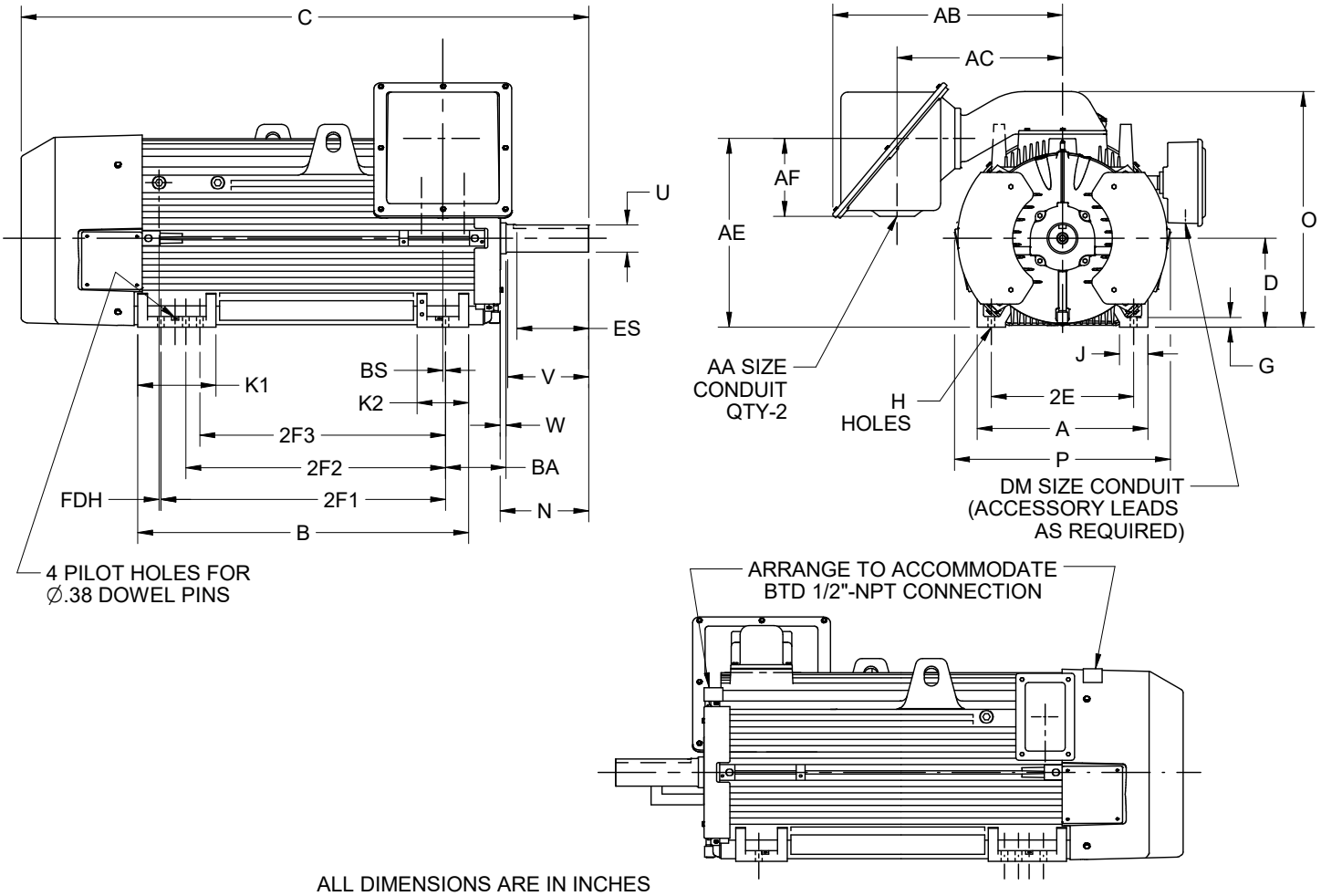
EFFECTIVE: 18-NOV-24	**DIMENSION PRINT** **TOTALLY ENCLOSED FAN COOLED** **FRAME: 5000S, ML** **BASIC TYPE: JC**	PRINT: 07-2690-B7
SUPERSEDES: 22-APR-22		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES

	A	D -.06	2E ±.03	G	H [4] +.05	J	K1	K2	O	P [2]	W
	24.00	12.50	20.00	1.38	.94	4.00	11.00	7.25	33.13	30.50	.69

	AB	AC	AD	AE	AF	BA	BS	FDH
	32.25	23.25	3.00	26.50	10.94	8.50	.38	.25

	FRAME	N	U -.001	V MIN	ES MIN	SQ KEY
	5000S	6.44	2.875	5.50	4.00	.750
	5000ML	12.31	3.875	11.38	10.00	1.000

	FRAME	B	C	2F1 ±.03	2F2 ±.03	2F3 ±.03
	5008S	31.50	60.63	25.00	22.00	20.00
	5008ML	31.50	66.50	25.00	22.00	20.00
	5010S	38.50	67.63	32.00	28.00	N/A
	5010ML	38.50	73.50	32.00	28.00	N/A
	5012S	46.50	75.63	40.00	36.00	N/A
	5012ML	46.50	81.50	40.00	36.00	N/A

	AA
	3 NPT
	3 1/2 NPT
	4 NPT

	DM
	3/4 NPT
	1 NPT
	1 1/4 NPT
	1 1/2 NPT
	2 NPT

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. MAIN OUTLET BOX IS NOT ROTATABLE. HOWEVER OPENINGS ARE PROVIDED ON BOTTOM AND EACH SIDE. DIMENSIONS: 24h X 18w X 14d
4. QTY-8 HOLES ON 5008 FRAME AND QTY-6 HOLES ON ALL OTHERS.

Nidec Motor Corporation
St. Louis, Missouri

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION

ISSUED BY	L. SALAZAR
APPROVED BY	D. PEREZ

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