

EFFECTIVE:  
18-JAN-12

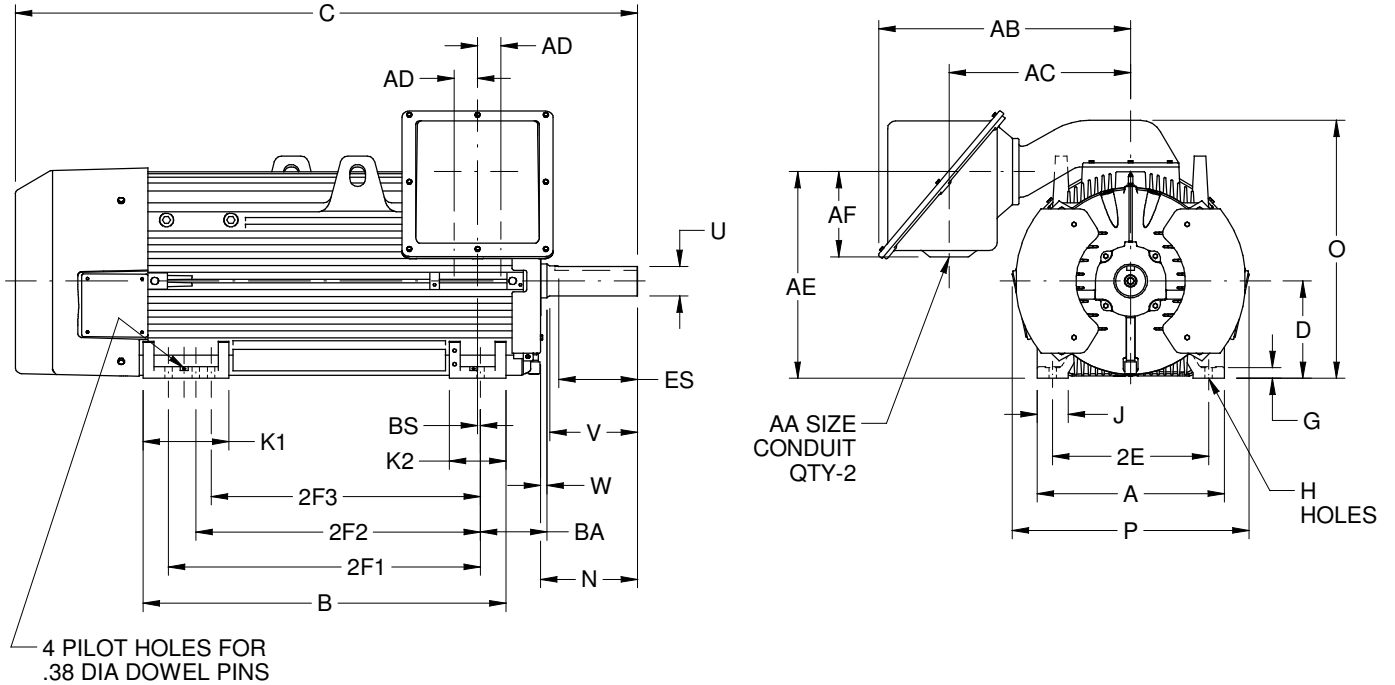
# HORIZONTAL MOTORS

PRINT:  
07-2690

SUPERSEDES:  
04-MAR-11

TEFC  
FRAME: 5000S, ML  
BASIC TYPE: J

SHEET:  
1 OF 1



ALL DIMENSIONS ARE IN INCHES

A	D	2E	G	H <sup>4</sup>	J	K1	K2	O
24.00	-.06 12.50	±.03 20.00	1.38	+.05 .94	4.00	11.00	7.25	33.13

P <sup>2</sup>	W	AB	AC	AD	AE	AF	BA	BS
30.50	.69	32.25	23.25	3.00	26.50	10.94	8.50	.38

FRAME	N	U	V	ES	SQ
		-.001	MIN	MIN	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	2F2	2F3
			±.03	±.03	±.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

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. CONDUIT OPENING MAY BE ROTATED IN STEPS OF 90 DEGREES. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4. QTY-8 HOLES ON 5008 FRAME AND QTY-6 HOLES ON ALL OTHERS.

07-2690/D

**Nidec Motor Corporation**  
St. Louis, Missouri

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