

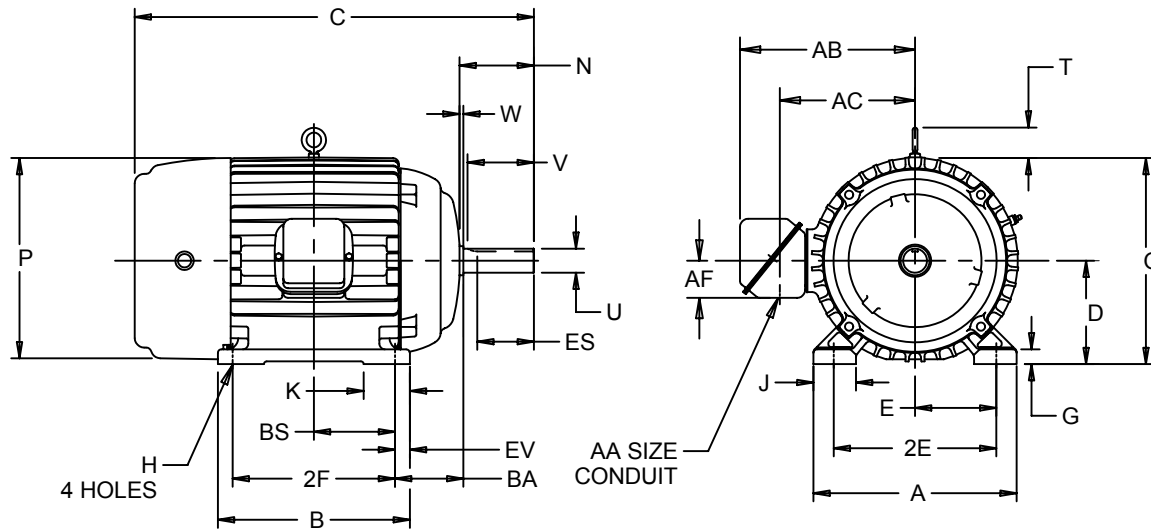
EFFECTIVE:
31-MAY-11

SUPERSEDES:
10-OCT-08

HORIZONTAL MOTORS
AUTOMOTIVE DUTY
FRAME: 400US
BASIC TYPE: JAD, JDE

PRINT:
07-2705

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	N	O	P ²
IN	19.75	16.75	34.59	10.00	8.00	16.00	1.38	.81	3.75	5.00	4.75	20.47	21.59
MM	502	425	879	254	203	406	35	21	95	127	121	520	548

UNITS	T	U -.001	V MIN	W	AA	AB	AC	AF	BA	BS	ES MIN	EV	SQ KEY
IN	2.94	2.125	4.00	.50	2 1/2 NPT	17.69	13.44	4.19	6.63	6.88	2.88	1.50	.500
MM	75	53.98	102	13		449	341	106	168	175	73	38	12.70

FRAME	UNITS	2F ±.03
404US	IN	12.25
	MM	311
405US	IN	13.75
	MM	349

- 1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 4: STANDARD ASSEMBLY POSITION F-1 IS SHOWN F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

07-2705/A

Nidec Motor Corporation
St. Louis, Missouri

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