

EFFECTIVE:
09-JUN-11

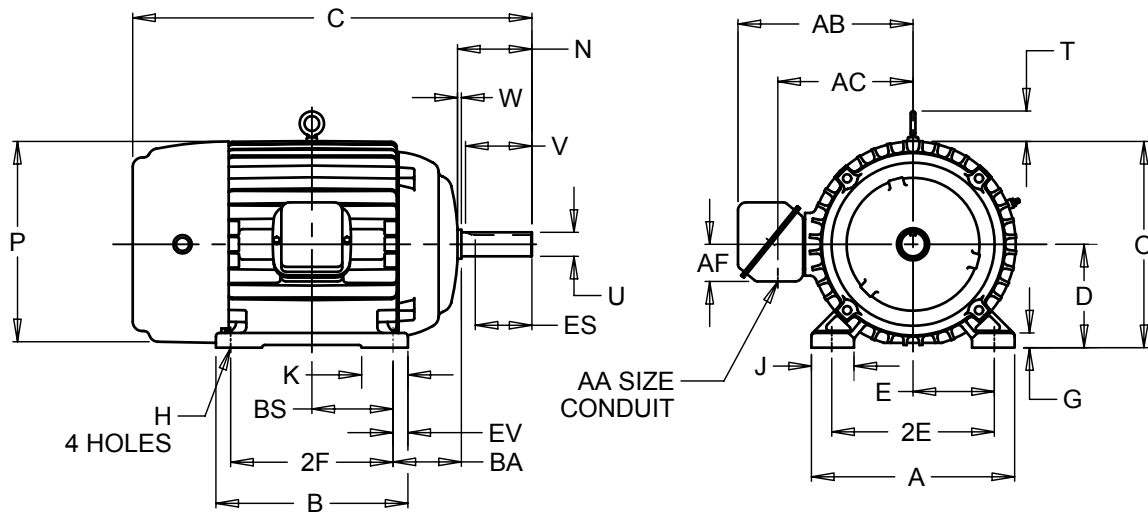
SUPERSEDES:
08-MAR-10

HORIZONTAL MOTORS AUTOMOTIVE DUTY

FRAME: 444, 445, 447U, US
BASIC TYPE: JAD, JDE

PRINT:
07-2768

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	D -.06	E	2E ±.03	G	H +.05	J	O	P ²	T
IN	22.00	11.00	9.00	18.00	1.50	.81	4.00	22.59	23.22	3.25
MM	559	279	229	457	38	21	102	574	590	83

UNITS	W	AA	AB	AC	AF	BA ±.09	EV
IN	.38	2 ½ NPT	19.75	15.13	5.53	7.50	1.50
MM	10		502	384	140	191	38

FRAME	UNITS	N	U -.001	V MIN	ES MIN	SQ KEY
440U	IN	9.06	2.875	8.38	7.00	.750
	MM	230	73.03	213	178	19.05
440US	IN	4.63	2.125	4.00	2.75	.500
	MM	118	53.98	102	70	12.70

FRAME	UNITS	C
444, 445U	IN	45.88
	MM	1165
444, 445US	IN	41.50
	MM	1054
447U	IN	49.38
	MM	1254
447US	IN	45.00
	MM	1143

FRAME	UNITS	B	K	BS
444, 445U, US	IN	19.50	6.00	8.25
	MM	495	152	210
447U, US	IN	23.00	4.00	10.00
	MM	584	102	254

FRAME	UNITS	2F ±.03
444U, US	IN	14.50
	MM	368
445U, US	IN	16.50
	MM	419
447U, US	IN	20.00
	MM	508

- 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

07-2768/B

Nidec Motor Corporation
St. Louis, Missouri

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