

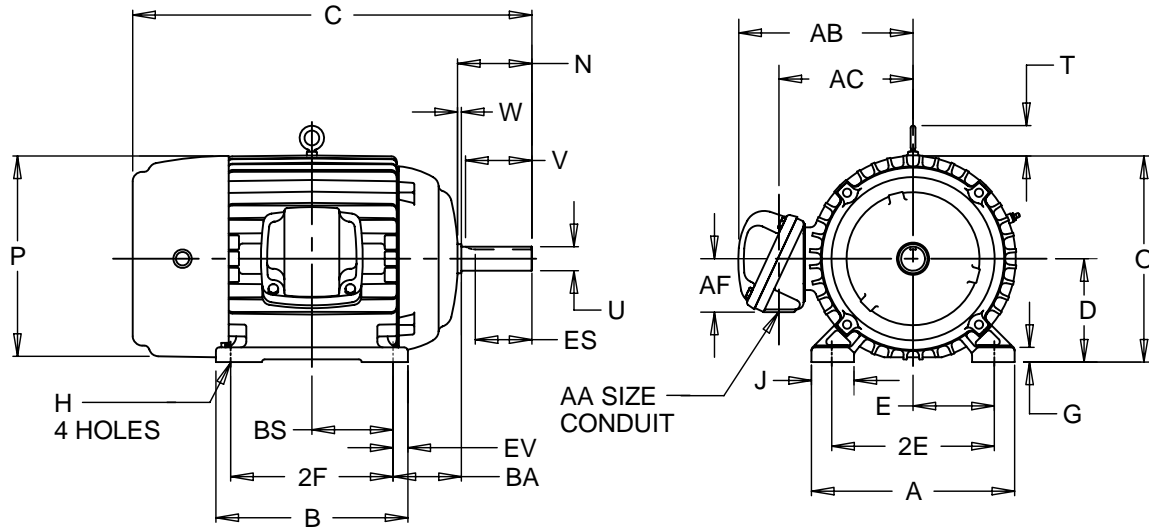
EFFECTIVE:
11-APR-11

HORIZONTAL MOTORS
AUTOMOTIVE DUTY
FRAME: 284, 286 U
BASIC TYPE: JAD, JDE

PRINT:
07-2782

SUPERSEDES:
16-FEB-09

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	N
IN	13.75	13.00	27.25	7.00	5.50	11.00	1.00	.53	2.88	5.25
MM	349	330	692	178	140	279	25	14	73	133

UNITS	O	P ²	T	U -.001	V MIN	W	AA	AB	AC	AF	BA
IN	14.00	14.94	2.03	1.625	4.63	.38	2.00 NPT	13.19	9.69	3.25	4.75
MM	356	380	52	41.28	118	10		335	246	83	121

UNITS	BS	ES MIN	EV	SQ KEY
IN	5.50	3.28	1.00	.375
MM	140	83	25	9.53

FRAME	UNITS	2F ±.03
284U	IN	9.50
	MM	241
286U	IN	11.00
	MM	279

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 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

07-2782/A ECO 46369-00

Nidec Motor Corporation
St. Louis, Missouri

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