

EFFECTIVE:
10-MAY-11

HORIZONTAL MOTORS

PRINT:
07-2202

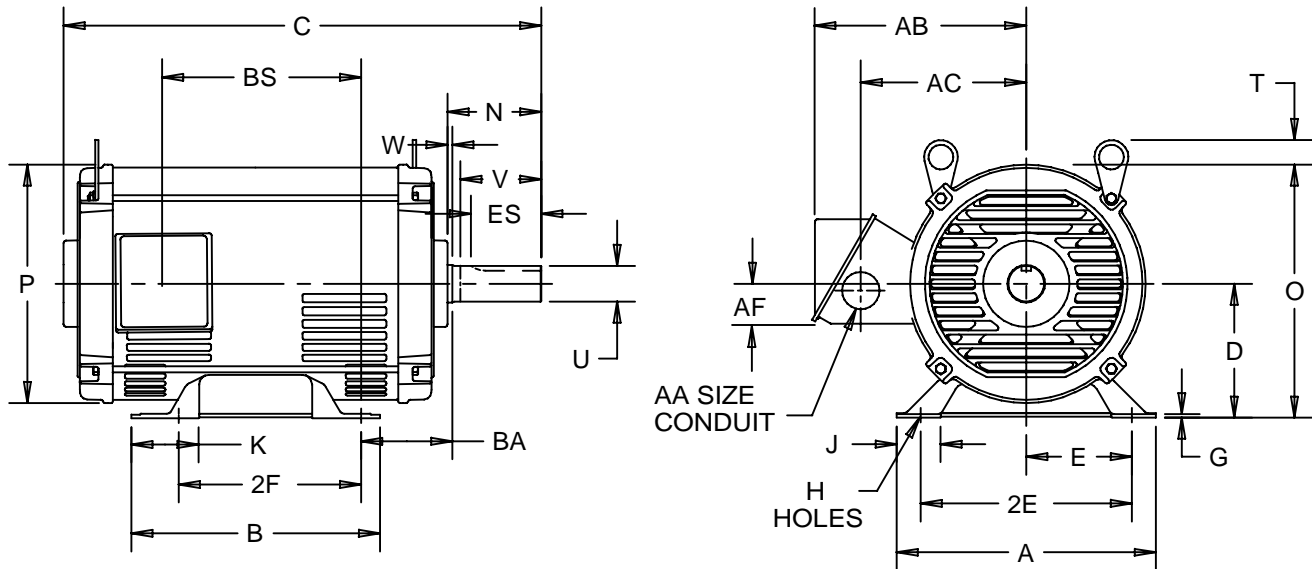
SUPERSEDES:
23-MAR-11

OPEN DRIP PROOF

FRAME: 250T

SHEET:
1 OF 1

BASIC TYPE: D



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	E	G	J	K	N	O	P ²
IN	11.25	5.00	.19	1.44	1.38	4.44	11.75	11.10
MM	286	127	5	37	35	113	298	282

UNITS	T	V MIN	W	AA	AB	AC	AF	BA	ES MIN	SQ KEY
IN	2.06	3.75	.44	1.25 NPT	9.75	7.44	1.81	4.25	2.91	.38
MM	52	95	11	1.25 NPT	248	189	46	108	74	10

UNITS	D ³	2E ³	H ³	U ³
IN	-.06	±.03	+.05	-.001
MM	6.25	10.00	.53	1.625
	158.8	254.0	13.5	41.28

FRAME	UNITS	B	C	BS	2F ³ ±.03
254T	IN	9.50	22.56	7.63	8.25
	MM	241	573	194	209.6
256T	IN	11.25	23.19	8.25	10.00
	MM	286	589	210	254.0

1: ALL ROUGH DIMENSIONS MAY VARY BY .25"
DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH.
3: TOLERANCE UNITS 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.
5: FRAME REFERENCE: 11.125/254 AND 11.750/256

07-2202/B

Nidec Motor Corporation
St. Louis, Missouri

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