

EFFECTIVE:
06-JUN-11

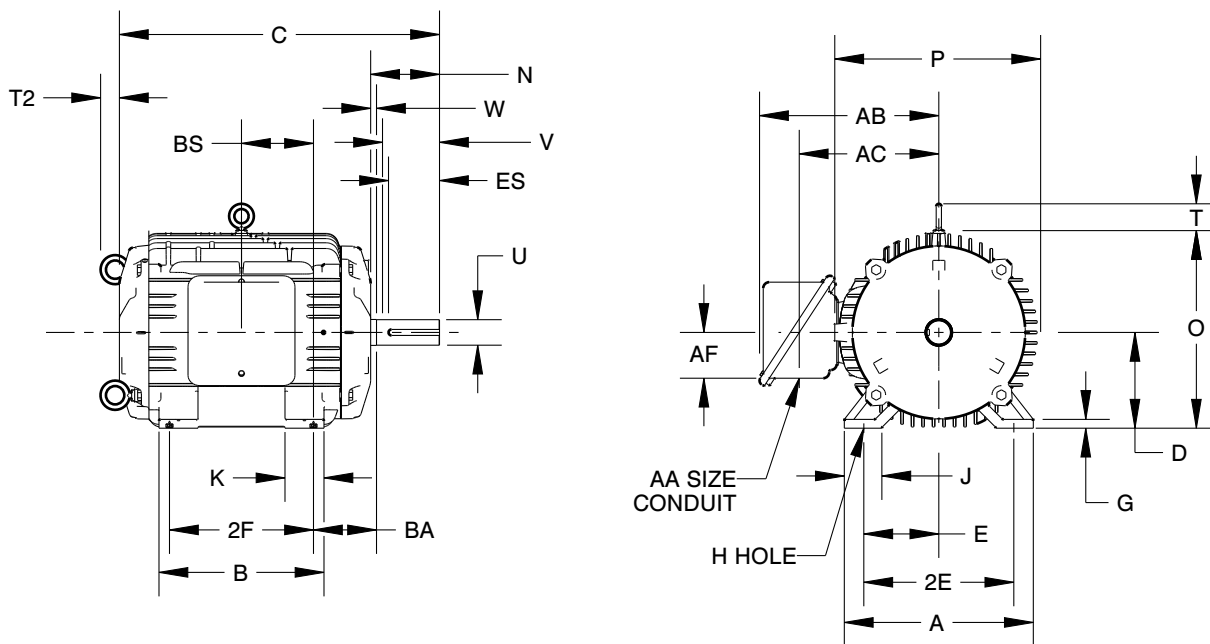
HORIZONTAL MOTORS

PRINT:
07-2128

SUPERSEDES:
17-JAN-01

FRAME: 320T
BASIC TYPE: CTN, FCTN, CTNI

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	C	D _{-.06}	E	2E _{±.03}	G	H _{+.05}
IN	15.75	13.75	27.31	8.00	6.25	12.50	.75	.66
MM	400	349	694	203	159	318	19	17

	J	K	N	N-W	O	P ²	T	U _{-.001}
IN	3.19	3.25	5.75	5.25	16.25	16.88	2.50	2.125
MM	81	83	146	133	413	429	64	53.98

	V _{MIN}	W	AA	AB	AC	AF	BA _{±.09}	BS
IN	5.00	.50	3 NPT	15.41	11.25	3.38	5.25	6.00
MM	127	13		391	286	86	133	152

	ES _{MIN}	T2	SQ KEY
IN	3.91	1.32	.500
MM	99	34	12.70

	FRAME	2F _{±.03}
IN	324T	10.50
MM		267
IN	326T	12.00
MM		305

1: ALL ROUGH CASTING DIMENSIONS MAY VARY .25"
DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH
3: TOLERANCES SHOWN ARE IN INCHES ONLY.

4: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE
OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN
STEPS OF 90° REGARDLESS OF LOCATION.
STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

07-2128/B

Nidec Motor Corporation
St. Louis, Missouri

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