

EFFECTIVE:
15-APR-11

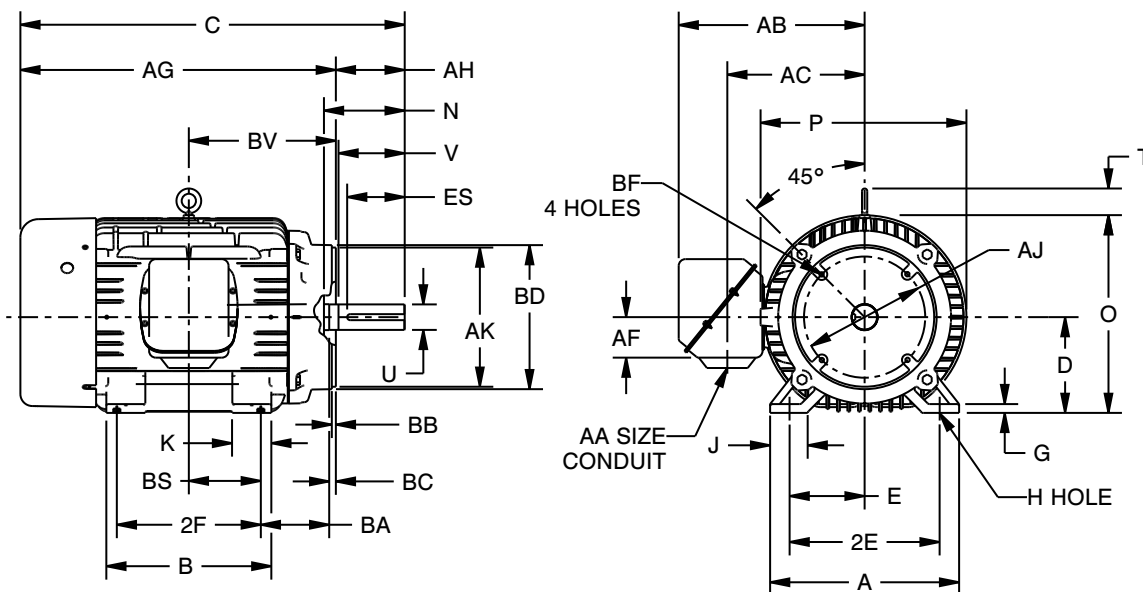
HORIZONTAL MOTORS

PRINT:
07-2056

SUPERSEDES:
31-MAR-99

FRAME: 320USC
BASIC TYPE: JAD, JDE

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	28.56	8.00	6.25	12.50	.75	.66
MM	400	349	725	203	159	318	19	17
	J	K	N	O	P ²	T	U -.001	SQ. KEY
IN	3.19	3.25	3.75	16.25	16.88	2.50	1.625	.375
MM	81	83	95	413	429	64	41.28	9.53
	V MIN	AA	AB	AC	AF	AG	AH	AJ
IN	3.50	2-1/2 NPT	15.50	11.38	4.19	25.56	3.00	11.000
MM	89		394	289	106	649	76	279.40
	AK -.005	BA ±.09	BB	BC	BD	BF ⁵	BS	BV
IN	12.500	5.25	.28	.25	12.78	5/8-11 X .94	6.00	11.56
MM	317.50	133	7	6	325		152	294
	ES MIN							
IN	2.03							
MM	52							

	FRAME	2F ±.03
IN	324USC	10.50
MM		267
IN	326USC	12.00
MM		305

	TOLERANCES	IN	MM
	FACE RUNOUT	.007 T.I.R.	.18 T.I.R.
	PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.	.18 T.I.R.
	PERMISSIBLE SHAFT RUNOUT	.003 T.I.R.	.05 T.I.R.

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

4: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
5: THREAD SIZE AND BOLT PENETRATION ALLOWANCE.

07-2056/B

Nidec Motor Corporation
St. Louis, Missouri

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