

EFFECTIVE:
11-MAY-11

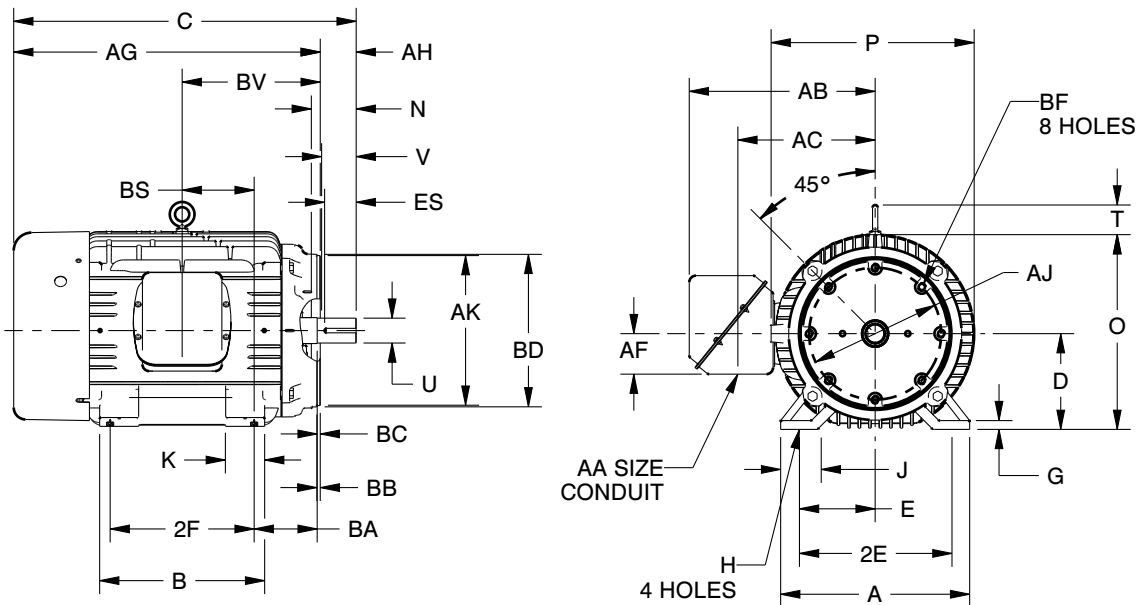
SUPERSEDES:
18-OCT-00

HORIZONTAL MOTORS

PRINT:
07-2144

SHEET:
1 OF 1

FRAME: 360TSC
 BASIC TYPE: FCT, CT, CTE, CTI



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	A	B	C	D	E	2E	G	H	J
IN	17.13	14.50	30.44	9.00	7.00	14.00	.81	.66	3.25
MM	435	368	773	229	178	356	21	17	83

	K	N	O	P ²	T	U	V	AA	AB
IN	3.25	4.25	18.13	18.69	2.50	1.875	3.50	3 NPT	16.38
MM	83	108	461	475	64	47.63	89		416

	AC	AF	AG	AH	AJ	AK	BA	BB	BC
IN	12.19	3.38	26.94	3.50	11.000	12.500	5.88	.28	.25
MM	310	86	684	89	279.40	317.50	149	7	6

	BD	BF ⁴	BS	BV	ES	SQ.			
IN	12.78	5/8 11 X .94	6.13	12.31	2.03	.500			
MM	325		156	313	52	12.70			

	FRAME	2F
		±.03
IN	364TSC	11.25
MM		286
IN	365TSC	12.25
MM		311

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 DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
 2: LARGEST MOTOR WIDTH
 3: 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.

4: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
 5: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
 6: TOLERANCES SHOWN ARE IN INCHES ONLY.

07-2144/B

Nidec Motor Corporation
 St. Louis, Missouri

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION



ISSUED BY
 P. INGALE
 APPROVED BY
 R. KING

IHP_DP_NMCA (MAR-2011) PROENGINEER