

EFFECTIVE:
17-SEP-13

DIMENSION PRINT

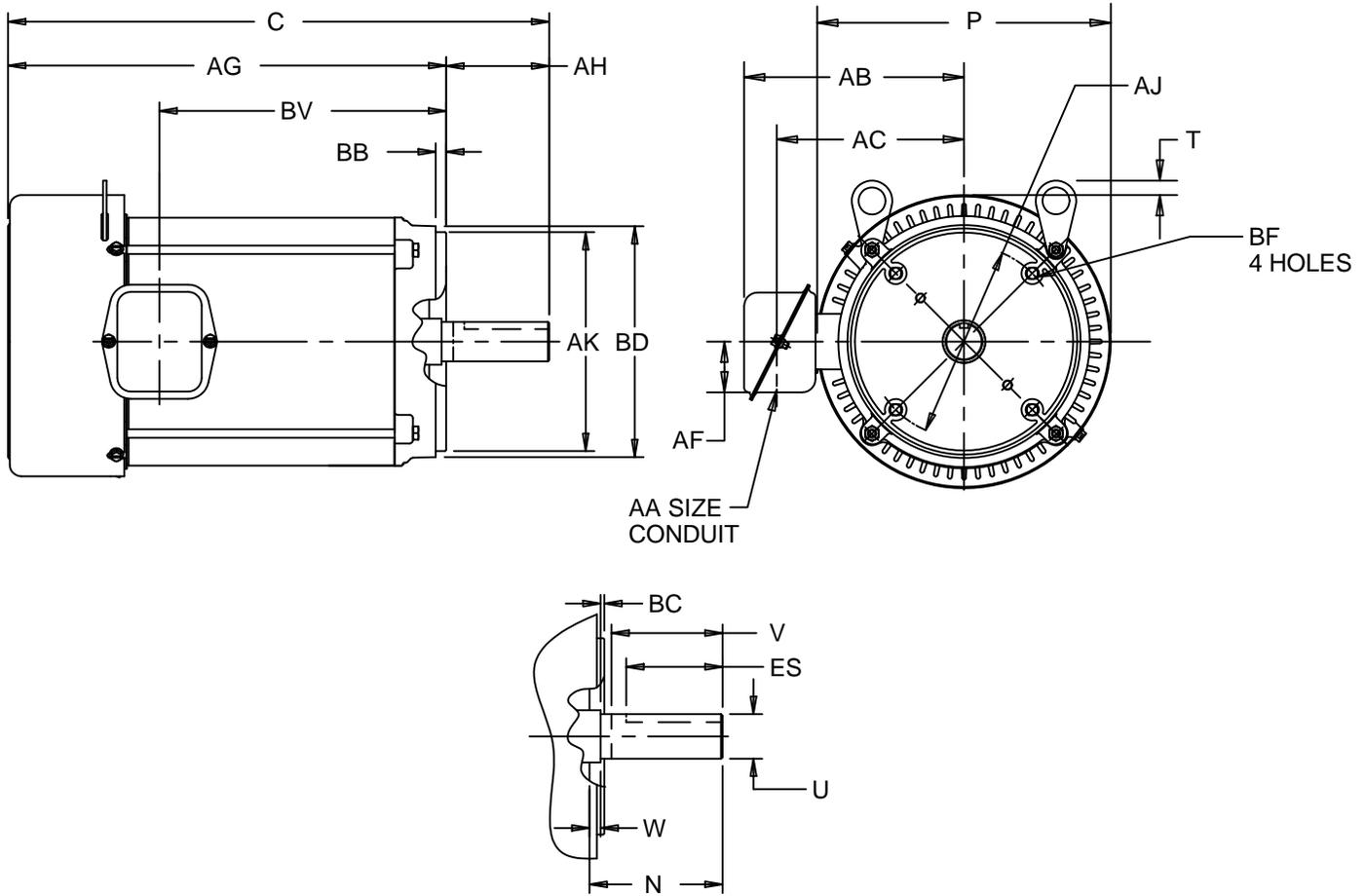
TEFC

PRINT:
07-2954

SUPERSEDES:
06-JUL-10

FRAME: 210TC
BASIC TYPE: SF

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	N	P ²	T	U -.0005	V MIN	W	AA	AB	AC	AF
IN	19.36	3.50	10.86	.53	1.3750	3.09	.13	1.00	8.13	6.93	2.13
MM	492	89	276	13	34.925	78	3		207	176	54

UNITS	AG	AH	AJ	AK ±.003	BB MIN	BC	BD MAX	BF ⁷	BV	ES MIN	SQ KEY
IN	16.23	3.13	7.250	8.500	.25	.25	9.00	1/2-13 X .75	10.65	2.41	.313
MM	412	80	184.15	215.90	6	6	229		271	61	7.95

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: FRAME REFERENCE: 10.250"/213/215
- 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: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 6: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- 7: TAP SIZE AND BOLT PENETRATION ALLOWANCE.

TOLERANCES	
FACE RUNOUT	.004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT	.004 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.

07-2954/A

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
R. KING
APPROVED BY
J. O'BRIEN

IHP_DP_NMCA (MAR-2011) SOLIDEDGE