

EFFECTIVE:
07-FEB-24

DIMENSION PRINT

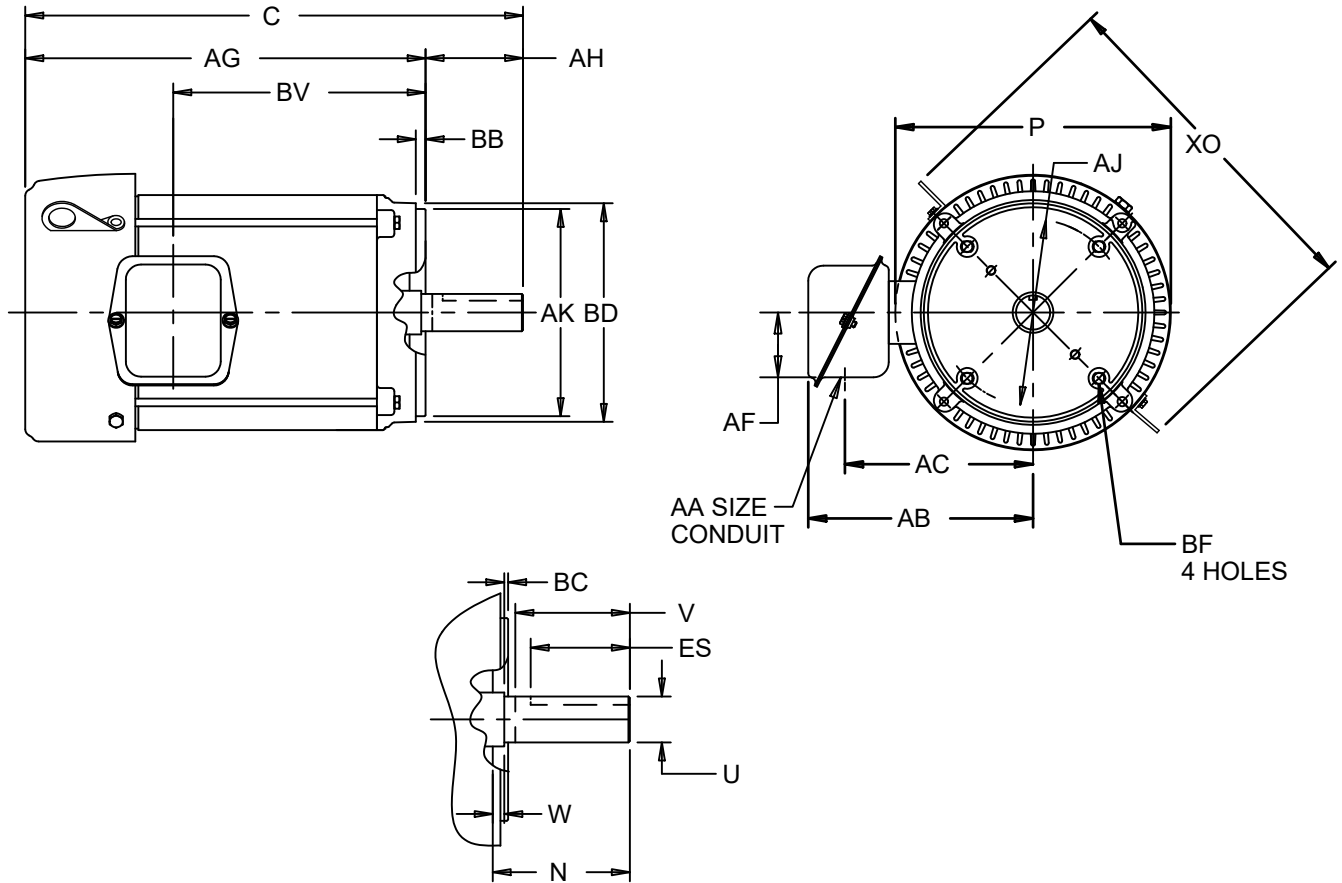
TEFC

PRINT:
07-2952-01

SUPERSEDES:
NEW

FRAME: 180TC
BASIC TYPE: SF

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	N	P ²	U -.0005	V MIN	W	AA	AB	AC	AF	AG
IN	15.88	2.88	9.13	1.1250	2.56	.13	.750	7.40	6.19	2.13	13.25
MM	403	73	232	28.575	65	3		188	157	54	337

UNITS	AH	AJ	AK ±.003	BB MIN	BC	BD MAX	BF ⁷	BV	XO	ES MIN	SQ KEY
IN	2.63	7.250	8.500	.25	.13	9.00	1/2-13 X .75	8.38	11.68	1.78	.250
MM	67	184.15	215.90	6	3	229		213	297	45	6.35

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: FRAME REFERENCE: 8.250"/182/184
- 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 RABBET	.004 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.

07-2952-01/-

Nidec Motor Corporation
St. Louis, Missouri

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