

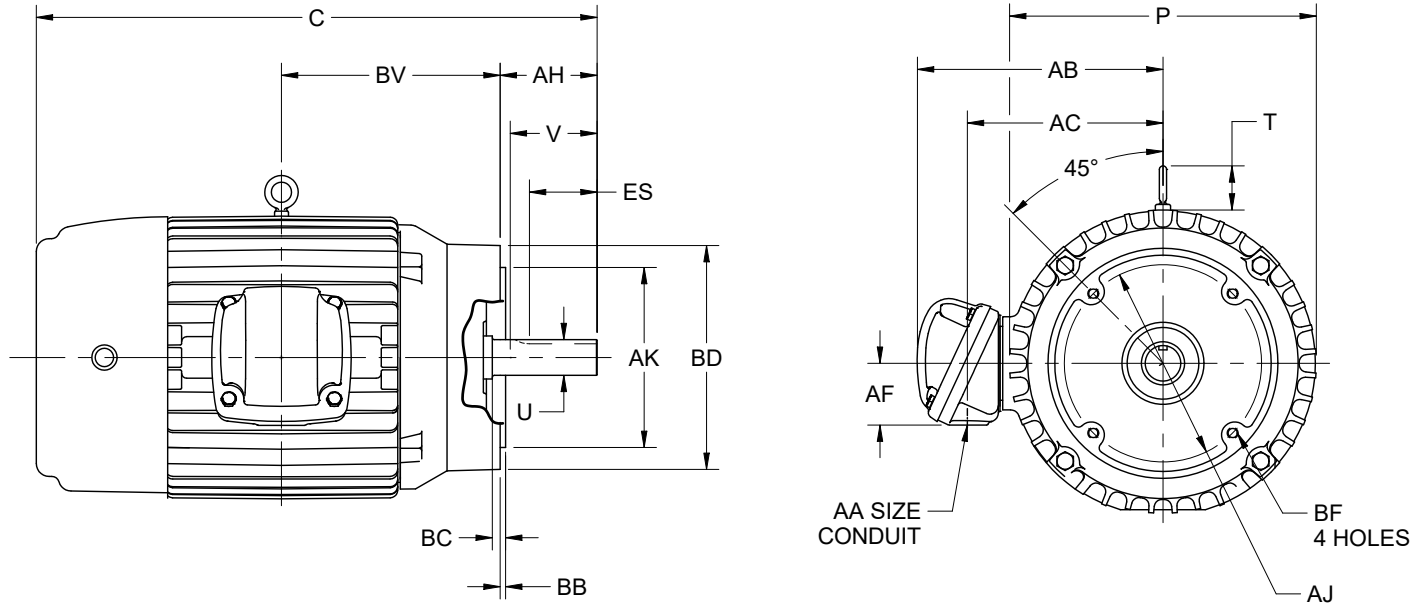
EFFECTIVE:
23-MAY-18

SUPERSEDES:
27-AUG-01

DIMENSION PRINT
WITH NEMA "C" BRACKET
FRAME: 180C
BASIC TYPE: EAF, EADF

PRINT:
1022-1-85

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁵	T	U -.0005	V MIN	AA	AB	AC	AF	AH	AJ
IN	15.94	9.50	1.63	.8750	2.00	3/4 NTP	7.63	5.81	2.25	2.13	5.875
MM	405	241	41	22.225	51		194	148	57	54	149.22

UNITS	AK -.003	BB MIN	BC	BD	BF ²	BV	ES MIN	SQ KEY
IN	4.500	.16	-.13	6.50	3/8 - 16 X .56	6.25	1.91	.188
MM	114.30	4	-3	165		159	49	4.77

TOLERANCES

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

- ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- 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.
- LARGEST MOTOR WIDTH.

Nidec Motor Corporation
St. Louis, Missouri

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