

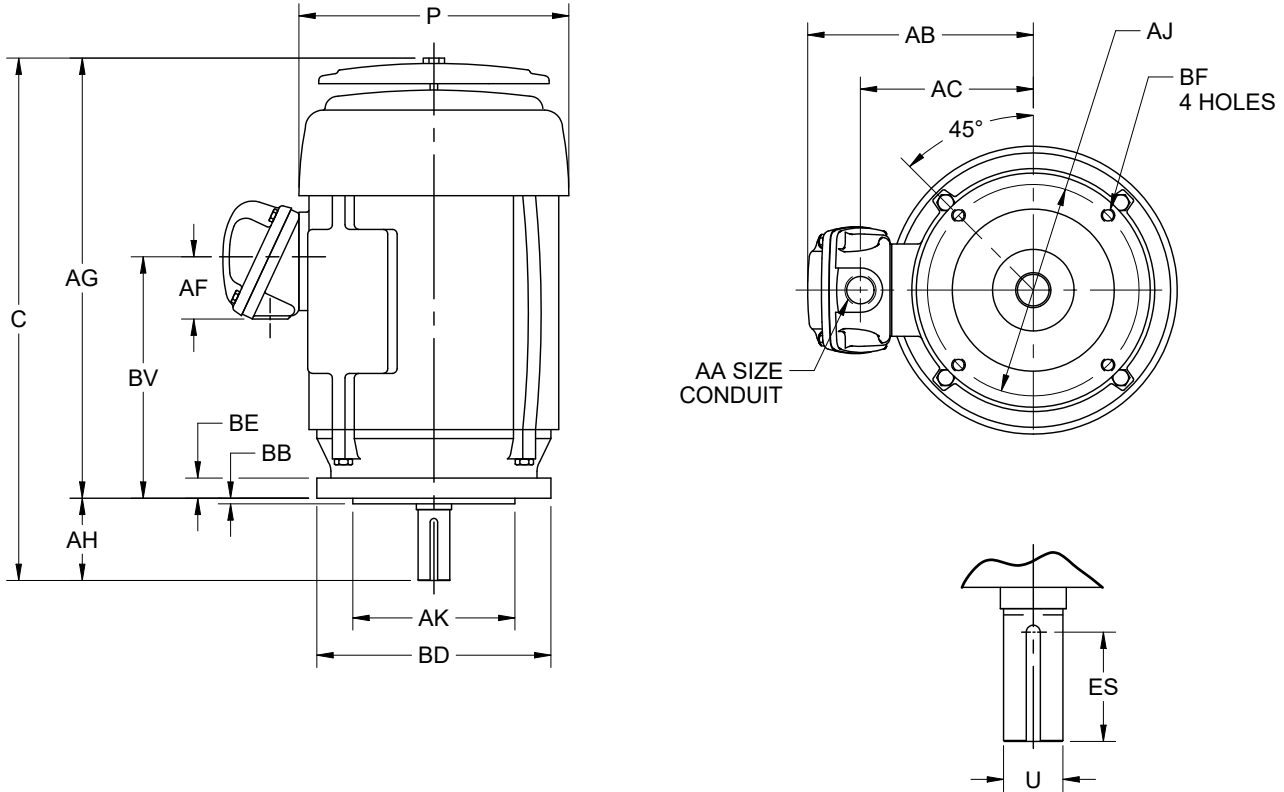
EFFECTIVE:
18-DEC-18

SUPERSEDES:
09-MAR-15

DIMENSION PRINT
TEFC - W/DRIP COVER AND OVERSIZED CAST IRON O/B
FRAME: 140TC, TCV
BASIC TYPE: CEF, CTF, TCF, TVC

PRINT:
07-2370

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

| UNITS | C | P ⁵ | U -.0005 | AA | AB | AC | AF | AG | AH ⁶ | AJ | AK -.003 |
|-------|-------|----------------|-------------|---------|------|------|------|-------|-----------------|--------|-------------|
| IN | 14.68 | 7.75 | .8750 | 3/4 NPT | 7.31 | 5.06 | 2.13 | 12.55 | 2.13 | 5.875 | 4.500 |
| mm | 373 | 197 | 22.225 | | 186 | 129 | 54 | 319 | 54 | 149.23 | 114.30 |

| UNITS | BB MAX | BD MAX | BE | BF ² | BV | ES MIN | SQ KEY |
|-------|-----------|-----------|-----|-----------------|------|-----------|-----------|
| IN | .16 | 6.50 | .56 | 3/8-16 X .56 | 6.88 | 1.41 | 1.88 |
| mm | 4 | 165 | 14 | | 175 | 36 | 4.78 |

| TOLERANCES | |
|---|-------------|
| FACE RUNOUT | .004 T.I.R. |
| PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET | .004 T.I.R. |
| PERMISSIBLE SHAFT RUNOUT | .002 T.I.R. |
| SPECIAL SHAFT RUNOUT | .001 T.I.R. |

- ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- OVERSIZED CONDUIT BOX SUPPLIED AS STANDARD ON TYPE CEF.

- CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES, STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- LARGEST MOTOR WIDTH.
- DIMENSION MEASURED WITH MOTOR IN VERTICAL POSITION SHAFT DOWN.
- TOLERANCES SHOWN ARE IN INCHES ONLY.

07-2370/C

Nidec Motor Corporation
St. Louis, Missouri

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