

EFFECTIVE:
28-FEB-20

DIMENSION PRINT

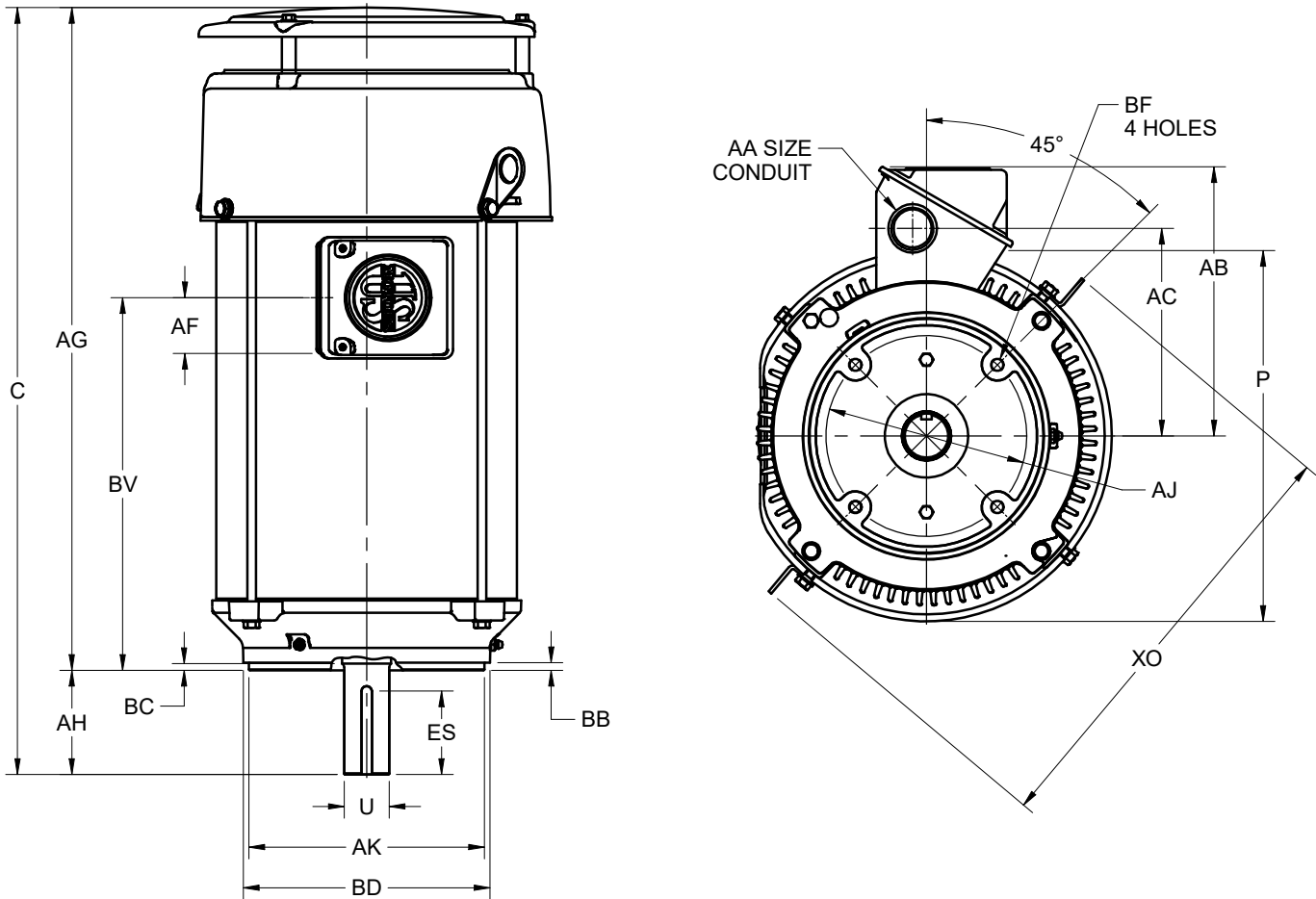
STEEL EDGE C-FACE WITH CANOPY CAP

PRINT:
07-3429

SUPERSEDES:
NEW

FRAME: 254, 256TC
BASIC TYPE: SEF

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

| UNITS | C | P ² | U ^{-0.001} | AA ⁵ | AB | AC | AF | AG | AH | AJ | AK ^{-0.003} | BB ^{MIN} | BC |
|-------|-------|----------------|---------------------|-----------------|------|------|------|-------|------|--------|----------------------|-------------------|-----|
| IN | 27.66 | 13.38 | 1.625 | 1.25 | 9.72 | 7.50 | 2.03 | 23.94 | 3.75 | 7.250 | 8.500 | .25 | .25 |
| MM | 703 | 340 | 41.28 | | 247 | 191 | 52 | 608 | 95 | 184.15 | 215.90 | 6 | 6 |

| UNITS | BD | BF ^{3,4} | BV | XO | ES ^{MIN} | SQ KEY |
|-------|------|-------------------|-------|-------|-------------------|--------|
| IN | 9.00 | 1/2-13 X .75 | 13.44 | 15.94 | 2.91 | .375 |
| MM | 229 | | 341 | 405 | 74 | 9.53 |

TOLERANCES

| | |
|---|----------|
| FACE RUNOUT | .004 TIR |
| PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET | .004 TIR |
| PERMISSIBLE SHAFT RUNOUT | .002 TIR |

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS
2. LARGEST MOTOR WIDTH
3. ALL TAP HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD
4. TAP SIZE AND BOLT PENETRATION ALLOWANCE
5. BASIC CONDUIT FITTING SIZE. CONDUIT OPENING ON THE SIDE OF THE CONDUIT BOX WILL ACCEPT 1-1/4 NPT CONDUIT FITTING
6. CONDUIT OPENING(S) MAY BE LOCATED IN STEPS OF 180° REGARDLESS OF LOCATION. STANDARD LOCATION IS SHOWN WITH CONDUIT OPENING DOWN
7. TOLERANCES ARE SHOWN IN INCHES ONLY
8. FRAME REFERENCE: 14.000/254//256

07-3429/-

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE