

EFFECTIVE:  
**24-JAN-22**

SUPERSEDES:  
**13-MAY-15**

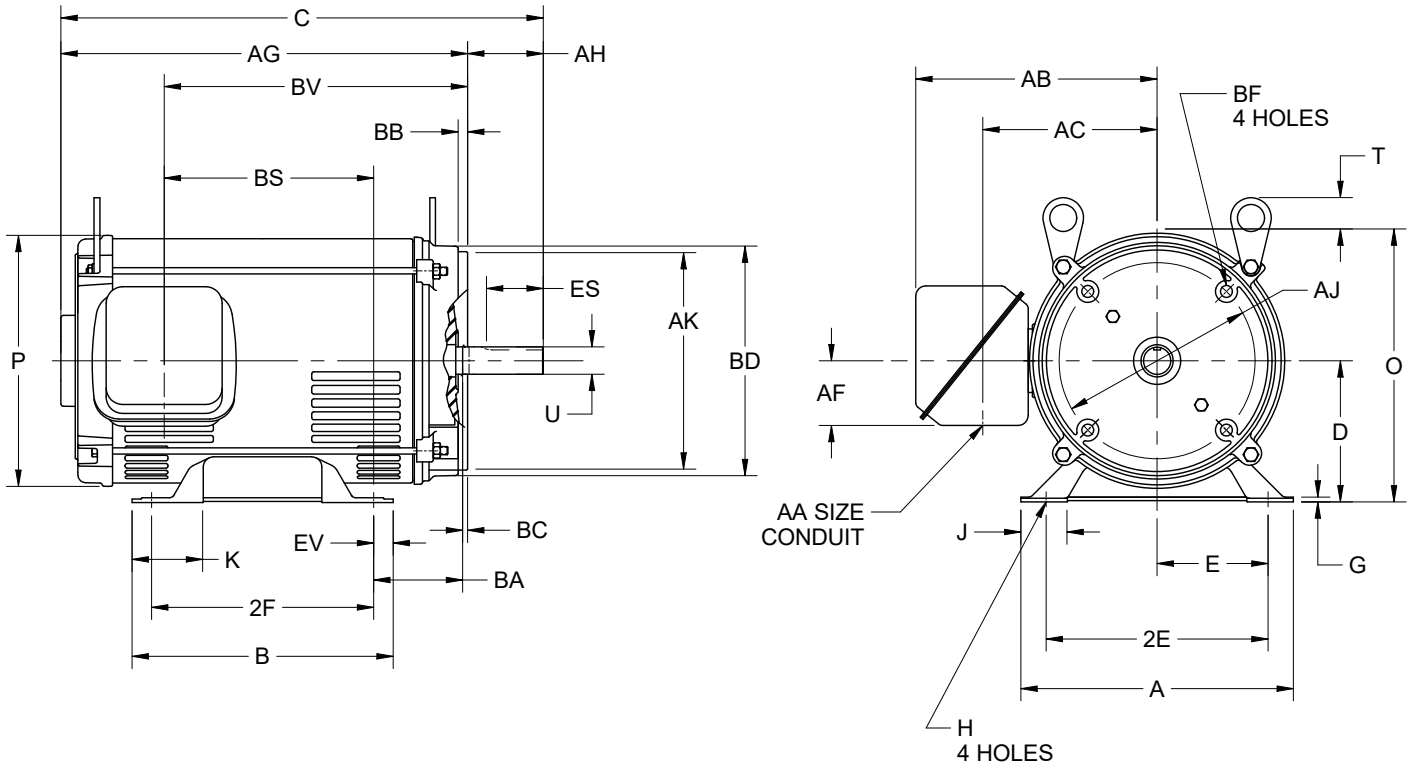
# DIMENSION PRINT

## OPEN DRIP PROOF C-FACE WITH OVERSIZED O/B

FRAME: 210TC  
BASIC TYPE: D

PRINT:  
**07-2035-01**

SHEET:  
**1 OF 1**



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

| UNITS | A    | D   | E    | 2E   | G   | H   | J    | K    | O    | P <sup>2</sup> | T    | U      |
|-------|------|-----|------|------|-----|-----|------|------|------|----------------|------|--------|
| IN    | 9.50 | .06 | 4.25 | ±.03 | .19 | .41 | 1.00 | 1.00 | 9.96 | 9.42           | 1.25 | 1.3750 |
| MM    | 241  | 133 | 108  | 216  | 5   | 10  | 25   | 25   | 253  | 239            | 32   | 34.925 |

| UNITS | AA   | AB   | AC   | AF   | AH   | AJ     | AK     | BA   | BB  | BC  | BD   | BF           |
|-------|------|------|------|------|------|--------|--------|------|-----|-----|------|--------------|
| IN    | 1.00 | 8.31 | 6.50 | 2.63 | 3.13 | 7.250  | 8.500  | 4.25 | .25 | .25 | 9.00 | 1/2-13 X .75 |
| MM    |      | 211  | 165  | 67   | 80   | 184.15 | 215.90 | 108  | 6   | 6   | 229  |              |

| UNITS | ES   | EV  | SQ   |
|-------|------|-----|------|
| IN    | 2.41 | .50 | .313 |
| MM    | 61   | 13  | 7.95 |

| FRAME | UNITS | B    | C     | AG    | BS   | BV    | 2F   |
|-------|-------|------|-------|-------|------|-------|------|
| 213T  | IN    | 6.50 | 16.75 | 13.50 | 6.66 | 11.06 | 5.50 |
|       | MM    | 165  | 425   | 343   | 169  | 281   | 140  |
| 215T  | IN    | 8.00 | 18.25 | 15.00 | 8.13 | 12.56 | 7.00 |
|       | MM    | 203  | 464   | 381   | 207  | 319   | 178  |

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. TAP SIZE AND BOLT PENETRATION ALLOWANCE.
4. ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
5. CONDUIT BOX MAY BE LOCATED ON EITHER SIDE AND CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
6. TOLERANCES SHOWN ARE IN INCHES ONLY.
7. FRAME REFERENCE: 10.530/213//12.030/215

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

07-2035/E

**Nidec Motor Corporation**  
St. Louis, Missouri

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IHP\_DP\_NMCA (MAR-2011) SOLIDEDGE