

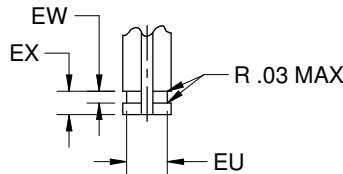
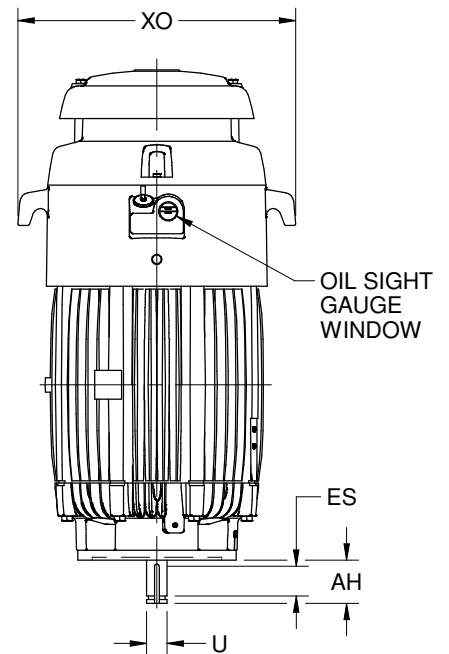
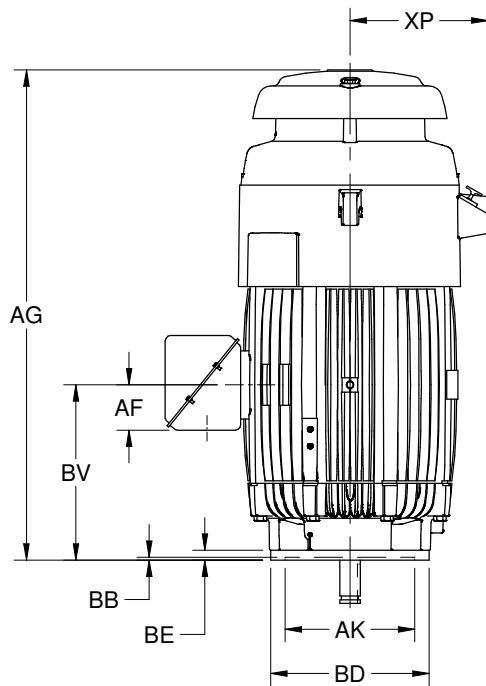
EFFECTIVE:
24-SEP-18

SUPERSEDES:
27-NOV-12

DIMENSION PRINT
WITH NEMA "P" BASE
FRAME: 440VP, VPA
BASIC TYPE: LV4, TV4

PRINT:
09-2079

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

| UNITS | P ² | U | AH | AJ | AK |
|-------|----------------|-------|--------|--------|--------|
| IN | 23.25 | 2.125 | 4.50 | 14.750 | 13.500 |
| MM | 591 | 53.98 | 114.30 | 374.65 | 342.90 |

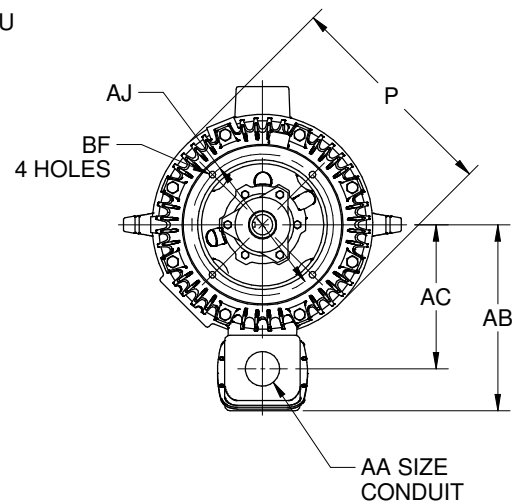
| UNITS | BB MIN | BE | BF | ES MIN | EU |
|-------|-----------|------|-----|-----------|-------|
| IN | .25 | 1.00 | .69 | 3.03 | 1.750 |
| MM | 6 | 25 | 18 | 77 | 44.45 |

| UNITS | EW +.002 | EX -.005 | XO | XP | SQ KEY |
|-------|-------------|-------------|-------|-------|-----------|
| IN | .375 | .750 | 28.94 | 14.38 | .500 |
| MM | 9.53 | 19.05 | 735 | 365 | 12.70 |

| TYPE | UNITS | AA | AB | AC | AF |
|------|-------|-------|-------|-------|------|
| TV4 | IN | 3.00 | 19.38 | 15.00 | 4.72 |
| | MM | | 492 | 381 | 120 |
| LV4 | IN | 3 NPT | 19.66 | 14.63 | 4.56 |
| | MM | | 499 | 371 | 116 |

| FRAME | UNITS | AG | BV |
|----------|-------|-------|-------|
| 444, 445 | IN | 47.56 | 16.50 |
| | MM | 1208 | 419 |
| 447 | IN | 51.06 | 18.25 |
| | MM | 1297 | 464 |

| FRAME | UNITS | BD MAX |
|--------|-------|-----------|
| 440VP | IN | 16.50 |
| | MM | 419 |
| 440VPA | IN | 20.00 |
| | MM | 508 |



| TOLERANCES | |
|---|-------------|
| FACE RUNOUT | .007 T.I.R. |
| PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET | .007 T.I.R. |
| PERMISSIBLE SHAFT RUNOUT | .002 T.I.R. |

1. DIMENSIONS MAY VARY ±.25° DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. TOLERANCES ARE IN INCHES.
4. CONDUIT BOX MAY BE ROTATED IN STEPS OF 90 DEGREES. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

09-2079/J

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
R. KING
APPROVED BY
K. POTTER

IHP_DP_NMCA (MAR-2011) SOLIDEDGE