

EFFECTIVE:
22-MAR-11

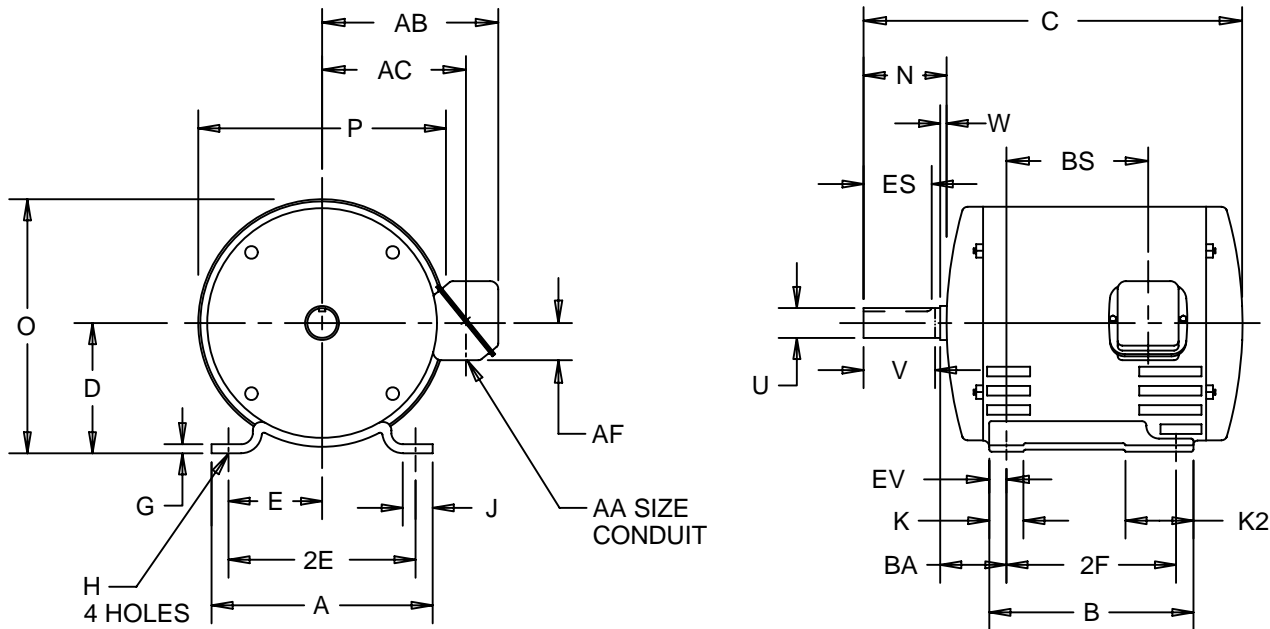
HORIZONTAL MOTORS
TEFC - 6.75" FRAME LENGTH
FRAME: 140T
BASIC TYPE: CT

PRINT:
07-2374

SUPERSEDES:
04-JAN-02

SHEET:
1 OF 1

STANDARD F-2 ASSEMBLY



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

| UNITS | A | B | C | D -.06 | E | 2E ±.03 | G | H +.05 | J | K | K2 | N |
|-------|------|------|-------|-----------|------|------------|-----|-----------|------|-----|------|------|
| IN | 6.50 | 6.00 | 13.13 | 3.50 | 2.75 | 5.50 | .13 | .34 | 1.00 | .94 | 1.88 | 2.38 |
| MM | 165 | 152 | 334 | 89 | 70 | 140 | 3 | 9 | 25 | 24 | 48 | 60 |

| UNITS | O | P ² | U -.0005 | V MIN | W | AA | AB | AC | AF | BA | BS | ES MIN | SQ KEY |
|-------|------|----------------|-------------|----------|-----|-----|------|------|------|------|------|-----------|-----------|
| IN | 7.38 | 7.75 | .8750 | 2.00 | .13 | .75 | 6.13 | 4.66 | 1.59 | 2.25 | 4.63 | 1.41 | .188 |
| MM | 187 | 197 | 22.225 | 51 | 3 | | 156 | 118 | 40 | 57 | 118 | 35 | 4.78 |

| FRAME | UNITS | 2F ±.03 |
|-------|-------|------------|
| 143T | IN | 4.00 |
| | MM | 102 |
| 145T | IN | 5.00 |
| | MM | 127 |

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION.
4. TOLERANCES SHOWN ARE IN INCHES ONLY.
5. FRAME REFERENCE: 6.500/143/145

07-2374/A

Nidec Motor Corporation
St. Louis, Missouri

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