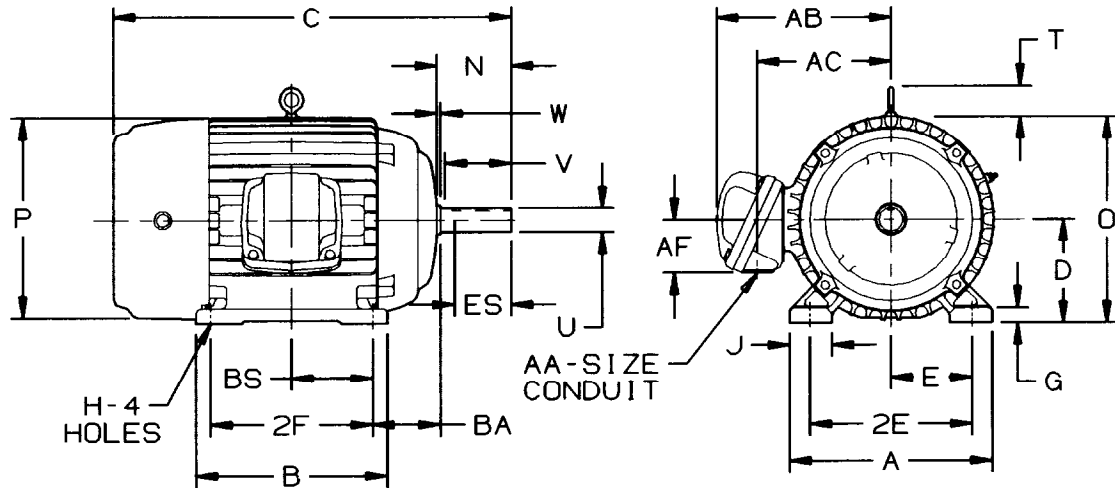


# HORIZONTAL MOTORS

FRAME: 180T  
 TYPE: LC, FLC, NC, LCE, CE, FNC, NCE

PRINT #: 07/2107  
 EFFECTIVE: 16-JAN-01  
 SUPERSEDES 23-NOV-99



ALL DIMENSIONS ARE IN INCHES & MILLIMETERS

| UNITS | A    | E    | G   | J    | T    | N    | O    | P <sup>2</sup> |
|-------|------|------|-----|------|------|------|------|----------------|
| INCH  | 8.88 | 3.75 | .63 | 1.56 | 1.75 | 2.81 | 9.25 | 9.50           |
| MM    | 225  | 95   | 16  | 40   | 44   | 71   | 235  | 241            |

| UNITS | V<br>MIN | W   | AA      | AB   | AC   | AF   | BA   | ES<br>MIN | SQ<br>KEY |
|-------|----------|-----|---------|------|------|------|------|-----------|-----------|
| INCH  | 2.50     | .06 | 3/4 NPT | 7.63 | 5.81 | 2.25 | 2.75 | 1.78      | .250      |
| MM    | 64       | 2   |         | 194  | 148  | 57   | 70   | 45        | 6.35      |

| UNITS | D <sup>4</sup> | 2E <sup>4</sup> | H <sup>4</sup> | U <sup>4</sup> |
|-------|----------------|-----------------|----------------|----------------|
|       | -.06           | ±.03            | +.05           | -.0005         |
| INCH  | 4.50           | 7.50            | .41            | 1.1250         |
| MM    | 114.3          | 190.5           | 10.4           | 28.575         |

| FRAME | UNITS | 2F <sup>4</sup><br>±.03 | B    | C     | BS   |
|-------|-------|-------------------------|------|-------|------|
| 182T  | INCH  | 4.50                    | 5.75 | 15.06 | 2.25 |
|       | MM    | 114.3                   | 146  | 383   | 57   |
| 184T  | INCH  | 5.50                    | 6.75 | 16.19 | 2.75 |
|       | MM    | 139.7                   | 171  | 411   | 70   |

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25"  
 DUE TO CASTING 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.  
 STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.  
 4: TOLERANCE UNITS ARE IN INCHES ONLY.

CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

