

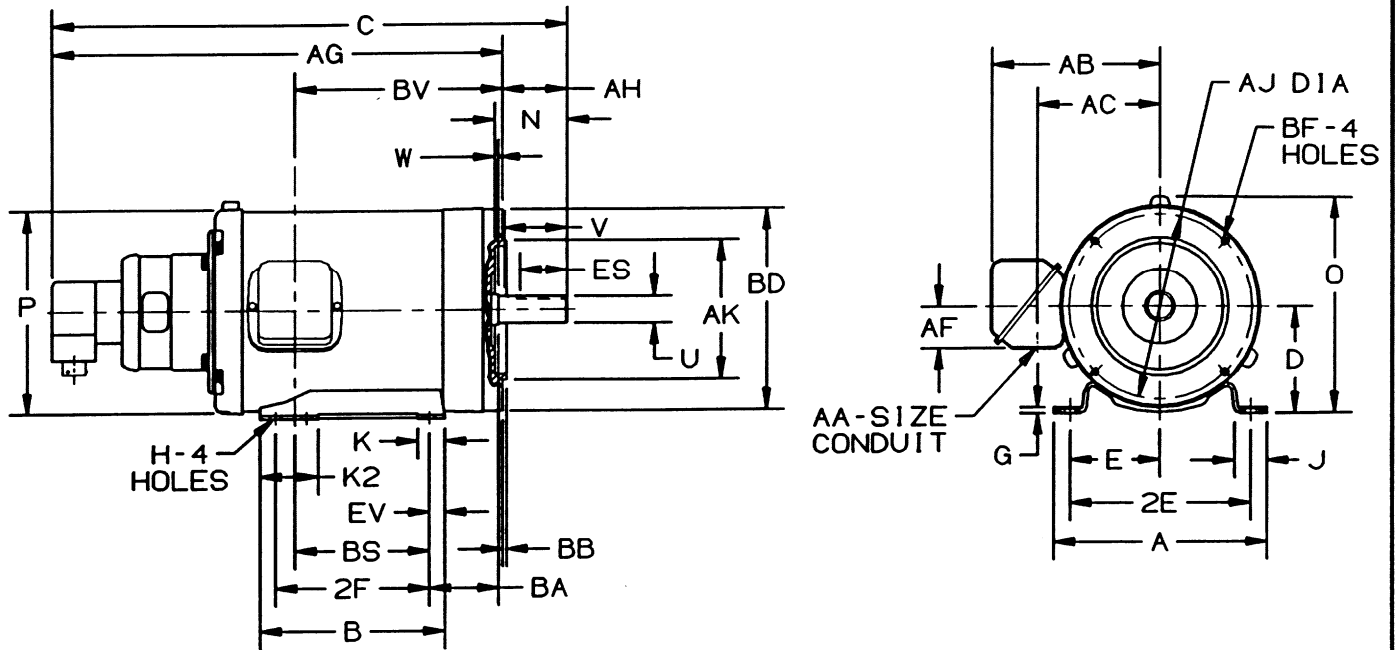
HORIZONTAL MOTORS

TENV - VARIDYNE
FRAME: 145TC
TYPE: CTNX

07-2024

EFFECTIVE: 12/11/97
SUPERSEDES: NEW

STANDARD F-1 ASSEMBLY



ALL DIMENSIONS ARE IN INCHES

| | | | | | | | | | | |
|------|------|-----|------|------|----------------|-----|------|------|------|------|
| A | E | G | J | O | P ² | AA | AB | AC | AF | AH |
| 6.56 | 2.75 | .13 | 1.00 | 7.06 | 6.63 | .75 | 6.07 | 4.50 | 1.69 | 2.12 |

| | | | | | | | | |
|------|-----------------|---------------------|------|-----------------|-----------|-----------|--------------------|---------------------|
| AJ | BA ³ | BB ⁻ .06 | BD | BF ⁴ | ES MIN | SQ KEY | D ⁻ .06 | 2E [±] .03 |
| 5.88 | 2.25 | .16 | 6.50 | 3/8-16 x .56 | 1.41 | .19 | 3.50 | 5.50 |

| | | | | | | | |
|--------|-------|------|------|------|-----|------|-----|
| U | AK | H | V | N | K | K2 | W |
| -.0005 | -.003 | +.05 | MIN | | | | |
| .8750 | 4.500 | .34 | 2.00 | 2.38 | .88 | 1.88 | .13 |

| | | | | | | |
|------|------|-------|-------|------|-----|---------------------|
| B | BV | C | AG | BS | EV | 2F [±] .03 |
| 6.00 | 6.75 | 16.64 | 14.52 | 4.38 | .50 | 5.00 |

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING VARIATIONS.
2: LARGEST MOTOR WIDTH.
3: NON NEMA BA
4: TAP SIZE AND BOLT PENETRATION ALLOWANCE.

5: CONDUIT BOX IS NOT ROTATABLE BUT HAS ADDITIONAL .50" CONDUIT OPENING ON SIDE TOWARDS THE ENCODER.

CERTIFIED BY: _____ DATE: _____

