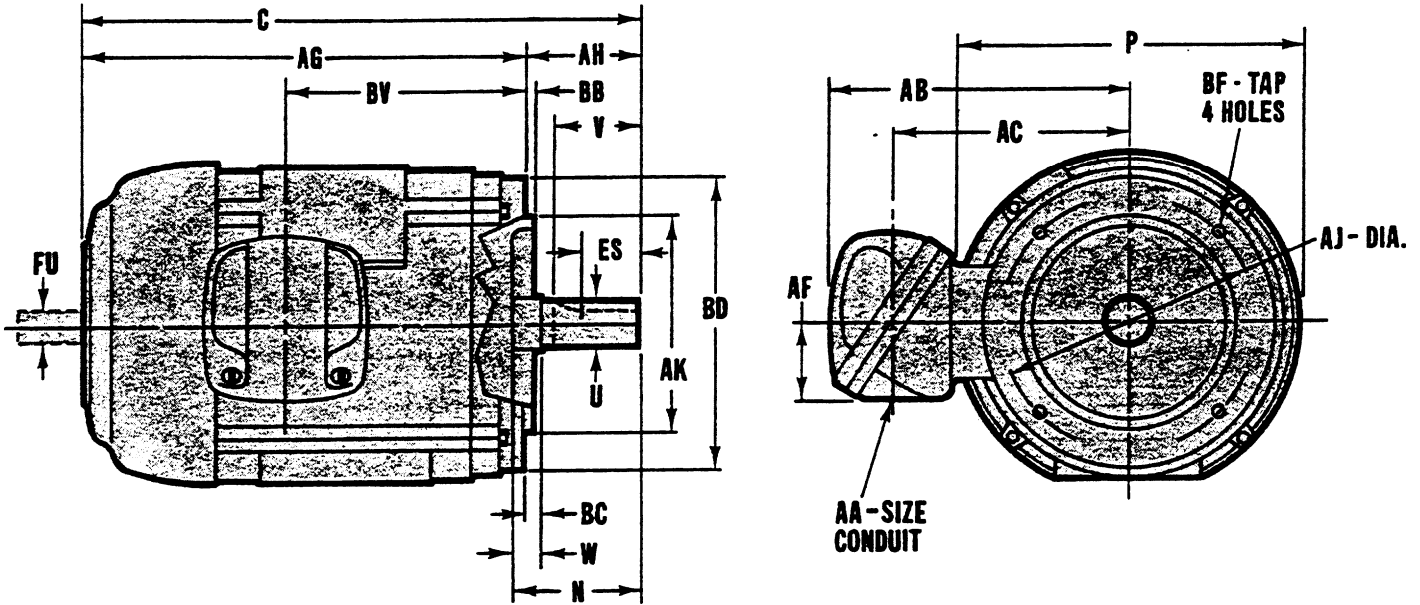


# HORIZONTAL MOTORS



# DIMENSIONS

FRAME 56 C — TYPE EF (EXPLOSIONPROOF) — WITH NEMA "C" BRACKET



ALL DIMENSIONS ARE IN INCHES

| C      | N      | P*    | U<br>-.0005 | V<br>MIN. | W    | AA  | AB      | AC     | AF    | AG     | AH     |
|--------|--------|-------|-------------|-----------|------|-----|---------|--------|-------|--------|--------|
| 11-5/8 | 2-1/16 | 7-3/4 | 5/8         | 1-11/16   | 3/16 | 3/4 | 6-11/16 | 5-3/16 | 1-3/4 | 9-9/16 | 2-1/16 |

| AJ    | AK<br>-.003 | BB  | BC   | BD<br>MAX. | BF ■<br>3/8-16 x 9/16 | BF<br>4-5/16 | ES<br>MIN. | FU<br>-.0005 | SQ. KEY<br>3/16 | BRACKET<br>PART NO.<br>111137 |
|-------|-------------|-----|------|------------|-----------------------|--------------|------------|--------------|-----------------|-------------------------------|
| 5-7/8 | 4-1/2       | 1/8 | 3/16 | 6-1/2      |                       |              | 1-3/8      | 5/8          |                 |                               |

\* Largest motor width.

Conduit box opening may be located in steps of 90 degrees. Standard as shown with conduit opening down.

All rough casting dimensions may vary by 1/4" due to casting variations.

■ Tap size and bolt penetration allowance.

| TOLERANCES                                  |             |
|---|-------------|
| Face runout                                 | .004 F.I.R. |
| Permissible eccentricity of mounting rabbet | .004 F.I.R. |
| Permissible shaft runout                    | .002 F.I.R. |



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DO NOT USE FOR CONSTRUCTION  
PURPOSES UNLESS CERTIFIED