

# OUTLINE 3-PHASE INDUCTION MOTOR

TOTALLY ENCLOSED FAN  
COOLED, SQUIRREL CAGE  
ROTOR

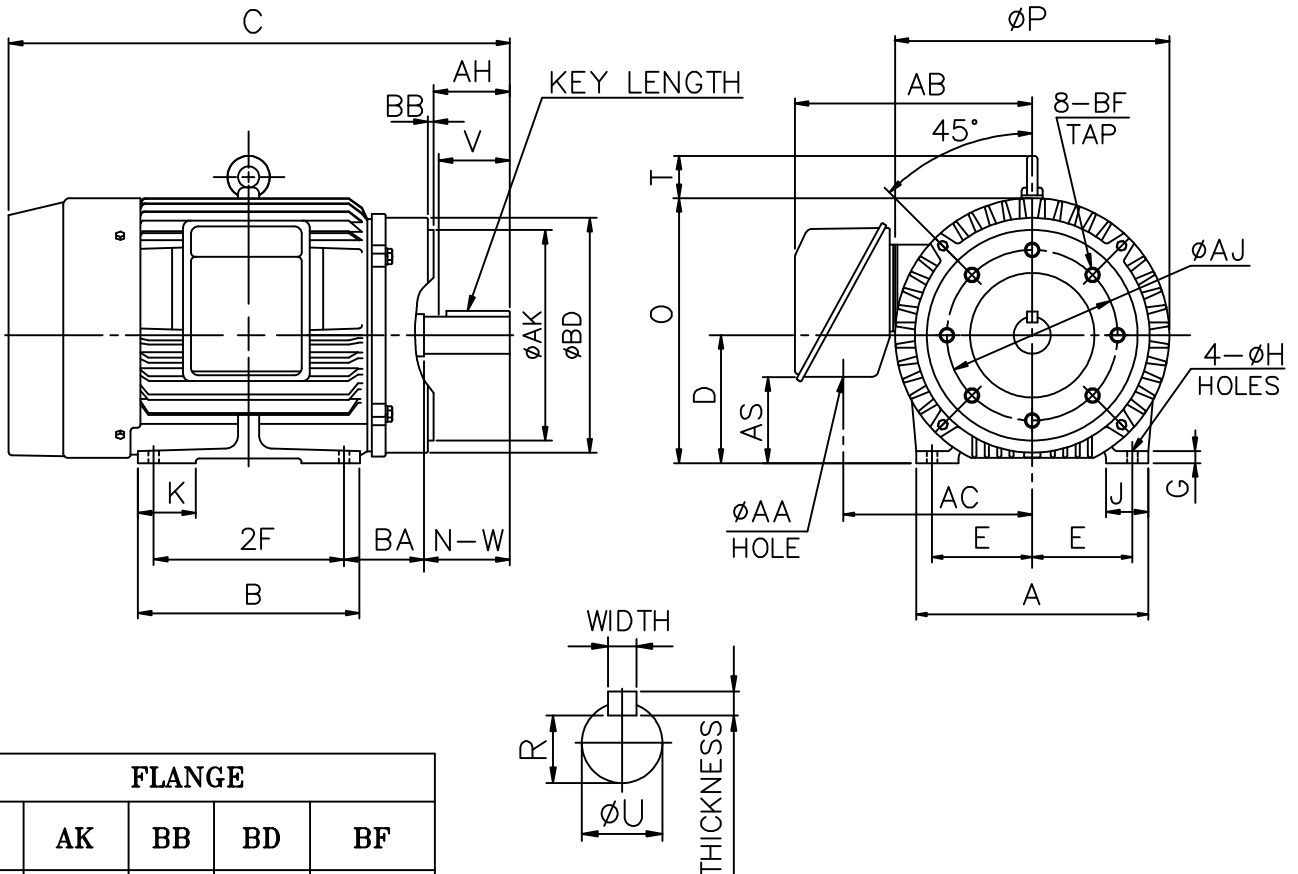
FILE NO:

CUSTOMER:

PO. NO:

ORDER NO:

| OUTPUT | POLE | SYN. SPEED | VOLT. | FREQ | TIME RATING | MODEL | FRAME NO. |
|--------|------|------------|-------|------|-------------|-------|-----------|
|        | 2    |            |       |      | CONT.       | TEFC  | 364TSC    |



| FLANGE |       |      |       |        |
|--------|-------|------|-------|--------|
| AJ     | AK    | BB   | BD    | BF     |
| 11.00  | 12.50 | 0.25 | 14.00 | 5/8-11 |

| A     | B     | C     | D    | E    | 2F    | G    | H    | J    | K    | O+T   | P     | AA   | AB    | AH   |
|-------|-------|-------|------|------|-------|------|------|------|------|-------|-------|------|-------|------|
| 16.40 | 14.40 | 30.41 | 9.00 | 7.00 | 11.25 | 0.93 | 0.66 | 3.15 | 4.73 | 21.30 | 19.29 | 3.58 | 17.32 | 3.50 |

| AC    | AS   | BA   | KEY   |           |        | KEYSEAT | SHAFT EXTENSION |       |      | BEARING NO. |        | APPROX WEIGHT |
|-------|------|------|-------|-----------|--------|---------|-----------------|-------|------|-------------|--------|---------------|
|       |      |      | WIDTH | THICKNESS | LENGTH | R       | N-W             | U     | V    | D.E         | O.D.E  |               |
| 13.78 | 5.71 | 5.88 | 0.500 | 0.500     | 2.00   | 1.591   | 3.75            | 1.875 | 3.50 | 6312C3      | 6312C3 | 800 lb        |

- NOTE: 1. TOLERANCE OF SHAFT END DIAMETER U: +0.000, -0.001  
 2. TOLERANCE OF SHAFT CENTER HEIGHT D: +0.00, -0.06  
 3. DIMENSION R TOLERANCE: +0.000, -0.015  
 4. DIMENSION AK TOLERANCE: +0.000, -0.005  
 5. DIMENSION V IS LENGTH OF STRAIGHT PART OF SHAFT.  
 6. F CLASS INSULATION.

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

|          |            |                      |
|----------|------------|----------------------|
| DESIGNED | W. D. KUO  | DWG. NO: AS-832478   |
| CHECKED  | L. J. LEE  | 3RD ANGLE PROJECTION |
| APPROVED | T. M. LIAO | DIMENSION IN inch    |

