



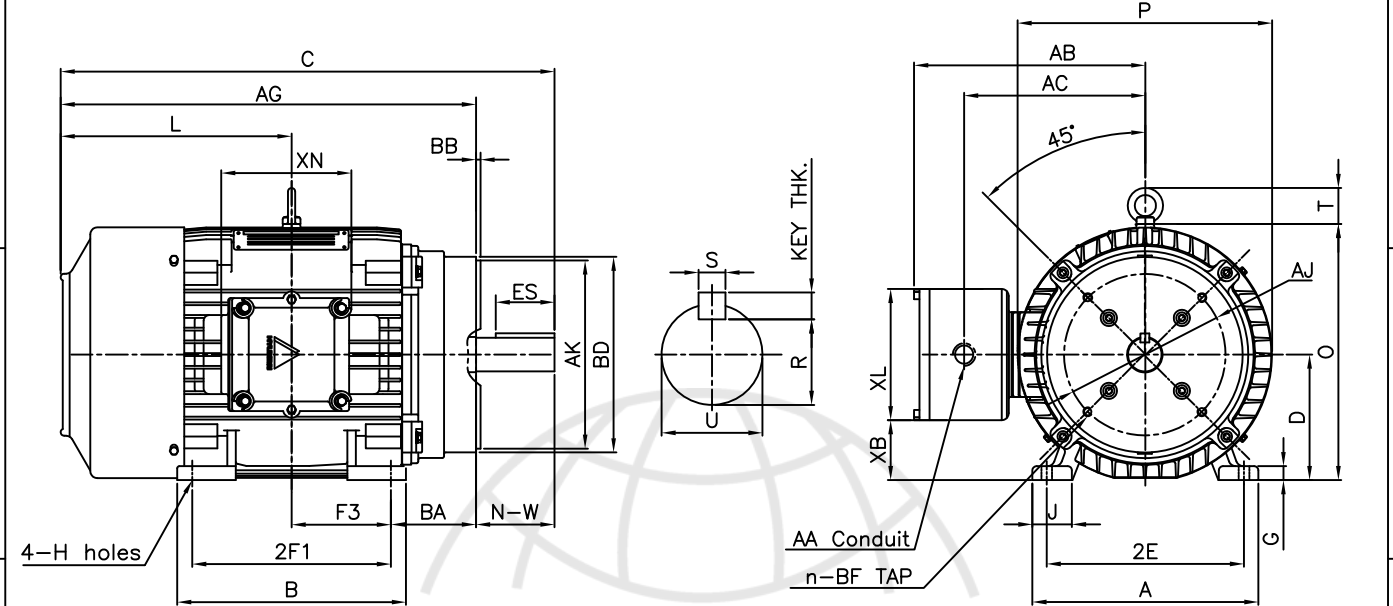
# TEFC

## THREE PHASE INDUCTION MOTOR

**TYPE**

XLP, XJP  
CAST IRON FRAME

|            |            |       |    |             |
|------------|------------|-------|----|-------------|
| FRAME SIZE | OUTPUT(HP) | POLES | Hz | TIME RATING |
|            |            |       |    |             |



### DIMENSIONS

| F L A N G E |       |      |      |        |   | M O U N T I N G |       |       |       |     |      |      |      |      |
|-------------|-------|------|------|--------|---|-----------------|-------|-------|-------|-----|------|------|------|------|
| AJ          | AK    | BD   | BB   | BF     | n | A               | B     | 2E    | 2F1   | 2F2 | F3   | G    | J    | H    |
| 9.00        | 10.50 | 10.9 | 0.25 | 1/2-13 | 4 | 12.60           | 12.68 | 11.00 | 11.00 | -   | 5.50 | 0.78 | 2.20 | 0.53 |

| C O N D U I T   B O X |       |       |      |      |      | O V E R A L L |      |       |      |       |       |       |      | APPROX.<br>WGT.(LB) |
|-----------------------|-------|-------|------|------|------|---------------|------|-------|------|-------|-------|-------|------|---------------------|
| AA                    | AB    | AC    | XB   | XL   | XN   | AG            | BA   | C     | D    | L     | O     | P     | T    |                     |
| 1.50                  | 12.60 | 10.10 | 3.94 | 6.30 | 7.32 | 22.90         | 4.75 | 27.52 | 7.00 | 12.87 | 14.28 | 14.19 | 2.01 | 410                 |

| S H A F T |      |        |      |       | KEY<br>THK. | B E A R I N G |                      |
|-----------|------|--------|------|-------|-------------|---------------|----------------------|
| U         | N-W  | KEYWAY |      |       |             | DRIVE<br>END  | OPP.<br>DRIVE<br>END |
|           |      | R      | ES   | S     |             |               |                      |
| 1.875     | 4.62 | 1.591  | 3.28 | 0.500 | 0.500       | 6310ZC3       | 6310ZC3              |

**NOTE**

- 1.Dimension "D" tolerance : +0.00inch - 0.03inch
- 2.Dimension "U" tolerance : +0.000inch - 0.0005inch
- 3.Dimension "R" tolerance : +0.000inch - 0.015inch

|         |           |          |            |         |            |                  |
|---------|-----------|----------|------------|---------|------------|------------------|
| APPD BY | KIM.Y.S   | UNIT     | INCH       | SUBJECT | NEMA 286TC | CAD PROJ \ FILE  |
| CHKD BY | KO.S.H    | SCALE    | 1/10       | TITLE   | OUTLINE    | XSMOUTIN\A8310AA |
| CHKD BY |           | PROJEC'N | 3rd Angle  |         |            |                  |
| DSND BY | Y.J.HWANG | DATE     | 2004.11.19 |         |            |                  |



|         |                 |              |    |
|---------|-----------------|--------------|----|
| REF. NO | A1310AA         | Sheet No.    | of |
| DWG NO  | LM-U1286B4TL001 | Revision No. | 0  |