



IEEE841 TEFC

THREE PHASE INDUCTION MOTOR

TYPE

PLP

CAST IRON FRAME

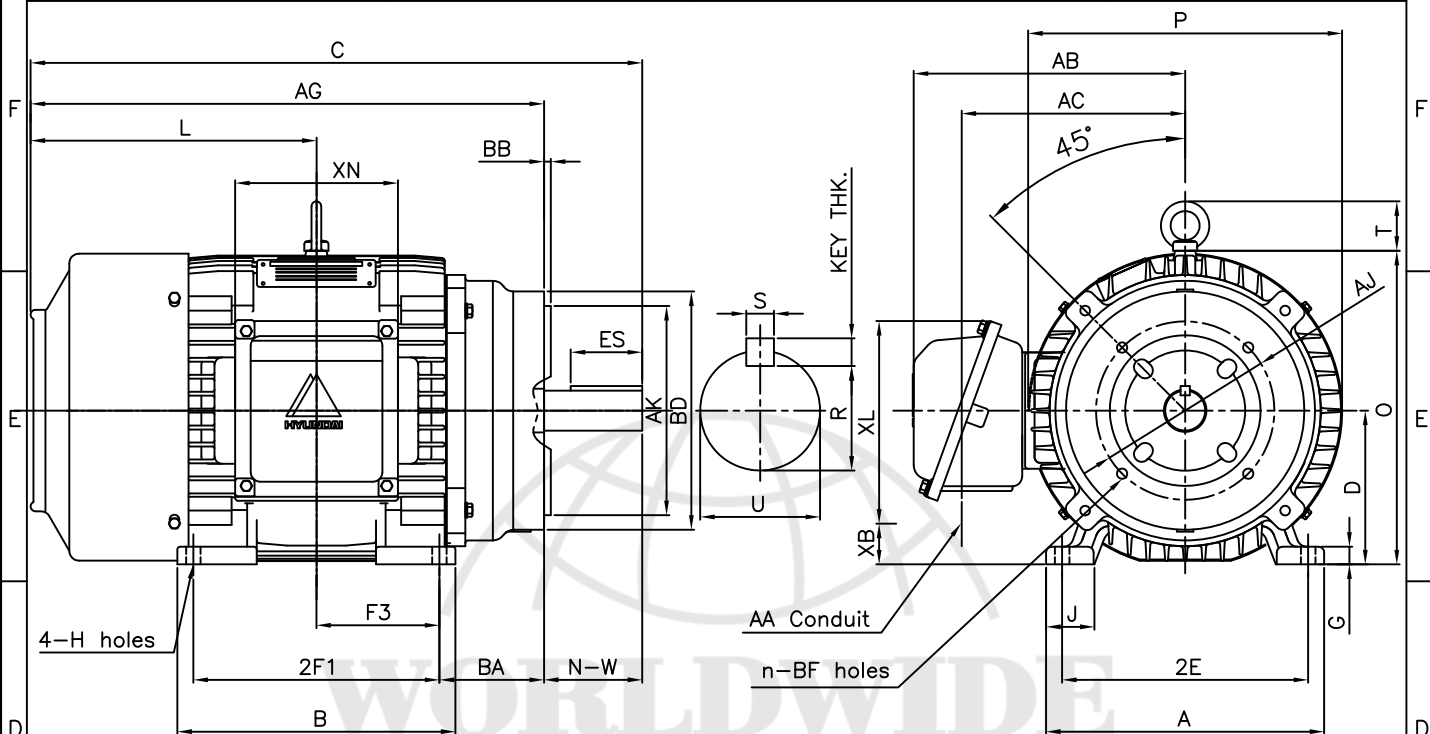
FRAME SIZE

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 |
| 7.25 | 8.50 | 9.68 | 0.25 | 1/2-13 | 4 | 11.30 | 11.30 | 10.00 | 10.00 | - | 5.00 | 0.72 | 1.93 | 0.53 |

| C O N D U I T B O X | | | | | | O V E R A L L | | | | | | | | APPROX. WGT.(LB) |
|---------------------|-------|------|------|------|------|---------------|------|-------|------|-------|-------|-------|------|------------------|
| AA | AB | AC | XB | XL | XN | AG | BA | C | D | L | O | P | T | |
| 1.25 | 11.88 | 9.08 | 2.58 | 7.32 | 6.61 | 20.86 | 4.25 | 24.86 | 6.25 | 11.61 | 12.75 | 12.76 | 2.01 | 300 |

| S H A F T | | | | | KEY THK. | B E A R I N G | |
|-----------|------|--------|------|-------|----------|---------------|----------------|
| U | N-W | KEYWAY | | | | DRIVE END | OPP. DRIVE END |
| | | R | ES | S | | | |
| 1.625 | 4.00 | 1.416 | 2.91 | 0.375 | 0.375 | 6309ZC3 | 6309ZC3 |

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 256TC(KIT) | CAD PROJ \ FILE | XSMOUTN\A8308AA |
| CHKD BY | KO.S.H | SCALE | N/S | | | TITLE | OUTLINE |
| CHKD BY | | PROJEC'N | 3rd Angle | REF. NO | A1308AA | Sheet No. | of |
| DSND BY | Y.J.HWANG | DATE | 2004.11.19 | DWG NO | 350A8308AA | Revision No. | 0 |

