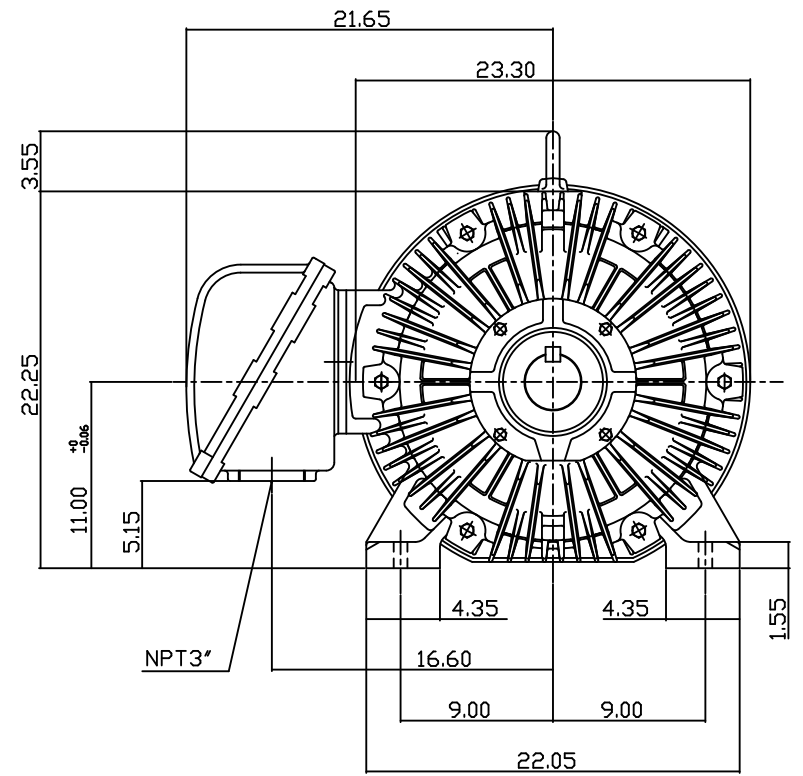
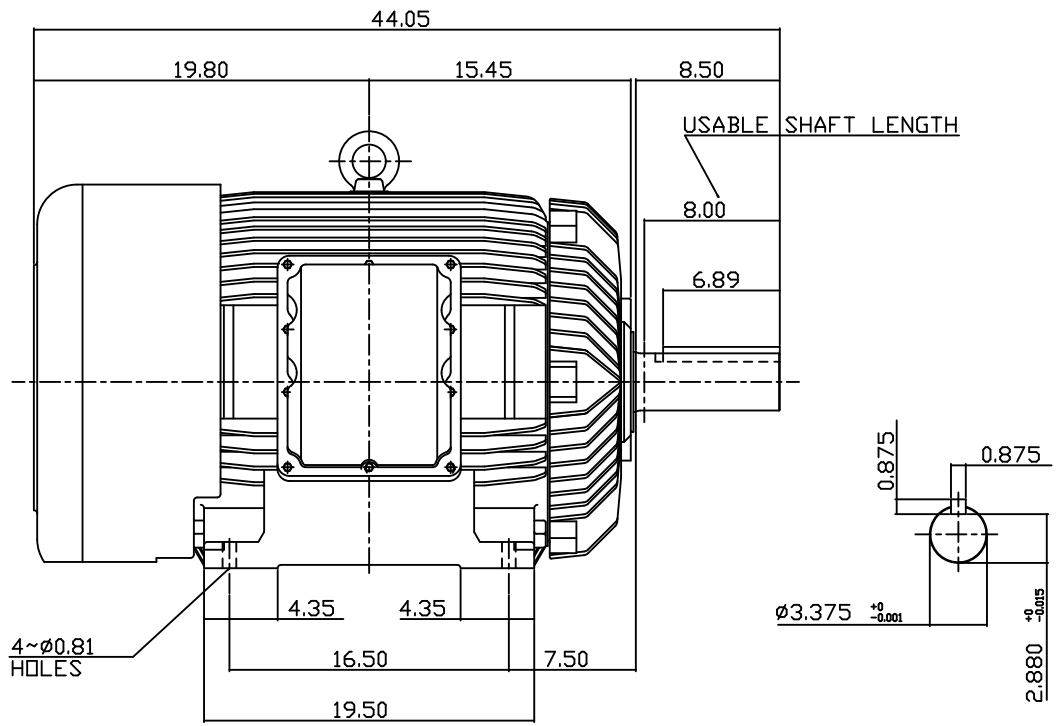


| TYPE | OUTPUT | | POLE | TIME RATING | VOLTAGE V | Hz | SYN.SPEED R.P.M |
|--------|--------|-----|------|-------------|-----------|----|-----------------|
| | HP. | kW. | | | | | |
| AEHHXU | 125 | 93 | 6 | CONT. | 230/460 | 60 | 1200 |

TOTALLY ENCLOSED FAN-COOLED TYPE, SQUIRREL-CAGE ROTOR



- NOTE:
1. DIMENSIONS IN INCH.
 2. FRAME NO. 445T
 3. F CLASS INSULATION, S.F.1.15
 4. UL EXPLOSION PROOF
 5. SUITABLE FOR DIVISION I, CLASS I, GROUP D, CLASS II, GROUP E,F,G.
 6. BEARING SIZE: DRIVE END: 6318
NON-DRIVE END: 6318
 7. MOTOR APPROX. WEIGHT: 1720 LBS

TX-56

| | | |
|-------|---------|-------------|
| DWN. | W.L.LIN | APR-07-2003 |
| CHKD. | W.L.LIN | APR-07-2003 |
| APPD. | C.WANG | APR-07-2003 |

DATE
MAY 2, 2004
CATALOG NO.
XP1256

OUTLINE DIMENSIONS
3-PHASE INDUCTION MOTOR

TEC Westinghouse

DWG NO. REV: 00
3A040T3290-1

TECO Westinghouse

| | | |
|--------------------------------|--------------------------------|-------------------------------------|
| ISSUED April 6, 2011 | PERFORMANCE DATA | ENCLOSURE EXPLOSION PROOF |
| TYPE AEHHXU | 3-PHASE INDUCTION MOTOR | CATALOG# XP1256 |

NAMEPLATE INFORMATION

| OUTPUT | | POLE | FRAME SIZE | VOLTAGE | HZ | RATED AMBIENT | INS. CLASS | NEMA DESIGN | TIME RATING | SERVICE FACTOR |
|------------|-------------|----------|-------------|----------------|-----------|---------------|------------|-------------|--------------|----------------|
| HP | KW | | | | | | | | | |
| 125 | 93.3 | 6 | 445T | 230/460 | 60 | 40°C | F | B | CONT. | 1.15 |

TYPICAL PERFORMANCE

| FULL LOAD RPM | EFFICIENCY | | | | POWER FACTOR | | | MAXIMUM POWER FACTOR CORRECTION |
|---------------|-------------|-----------|-------------|-------------|--------------|-------------|-----------|---------------------------------|
| | FULL LOAD | | 3/4 LOAD | 1/2 LOAD | F. L. | 3/4 LOAD | 1/2 LOAD | |
| | MIN. % | NOM. % | % | % | % | % | % | |
| 1181 | 94.1 | 95 | 94.5 | 93.6 | 84 | 81.5 | 75 | 47.6 KVAR |

CURRENTS

| NO LOAD | | | FULL LOAD | | | LOCKED ROTOR | | | NEMA KVA CODE LETTER |
|---------------|---------------|--------------|---------------|---------------|---------------|----------------|----------------|---------------|----------------------|
| AT | AT | AT | AT | AT | AT | AT | AT | AT | |
| 208 VOLT | 230 VOLT | 460 VOLT | 208 VOLT | 230 VOLT | 460 VOLT | 208 VOLT | 230 VOLT | 460 VOLT | |
| 132.03 | 119.40 | 59.70 | 325.10 | 294.00 | 147.00 | 2005.87 | 1815.00 | 907.00 | G |

TORQUE

INERTIA

ACCEL TIME

| FULL LOAD lb-ft | LOCKED ROTOR %FLT | PULL UP %FLT | BREAK DOWN %FLT | ROTOR WR ² lb-ft ² | NEMA LOAD WK ² lb-ft ² | MAX ALLOWABLE WK ² lb-ft ² | NEMA LOAD WK ² Sec | MAX ALLOWABLE WK ² Sec |
|-----------------|-------------------|--------------|-----------------|--|--|--|-------------------------------|-----------------------------------|
| 555 | 130 | 104 | 210 | 73 | 1452 | 3132.00 | 6.39 | 13.42 |

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

| COLD | | HOT | | |
|-----------|-----------|----------|----------|--|
| 38 | 15 | 2 | 1 | |

| | | | | |
|-----------|------------------|-------------|--------------------|-------------------|
| APPROVED: | M. PRATER | DRAWING NO. | 3A057XP1256 | REVISION 0 |
|-----------|------------------|-------------|--------------------|-------------------|

DATE:
May 14, 2011

CONNECTION DIAGRAM

CATALOG NO.:
XP1256



SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION



LINE
230 VOLT CONNECTION



LINE
460 VOLT CONNECTION

***CONTACT TWMC IF YOU HAVE ANY QUESTIONS
REGARDING THE MOTOR CONNECTION.**

PH: 1-800-873-8326