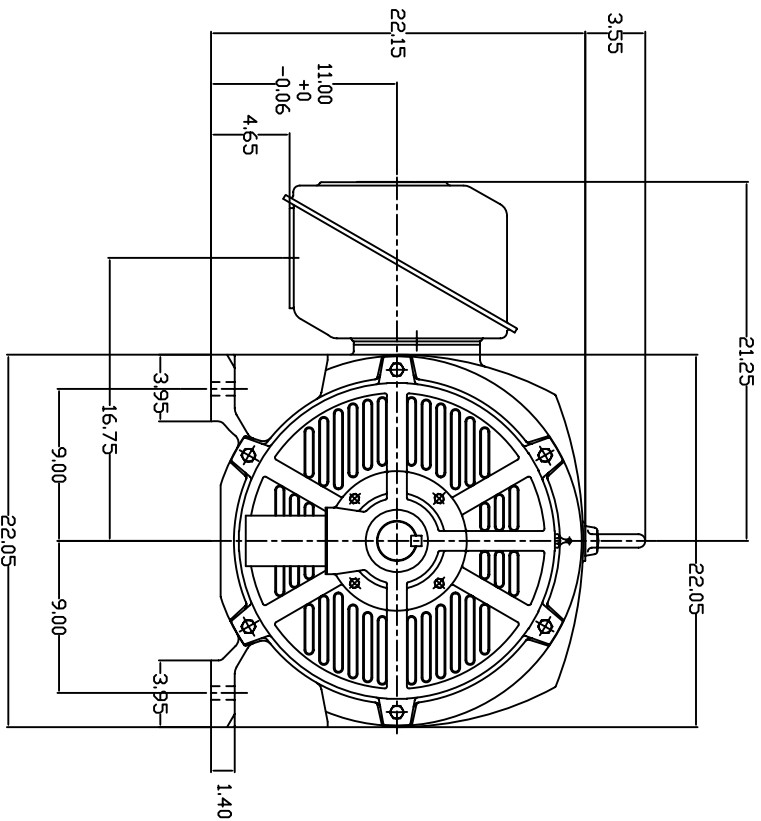
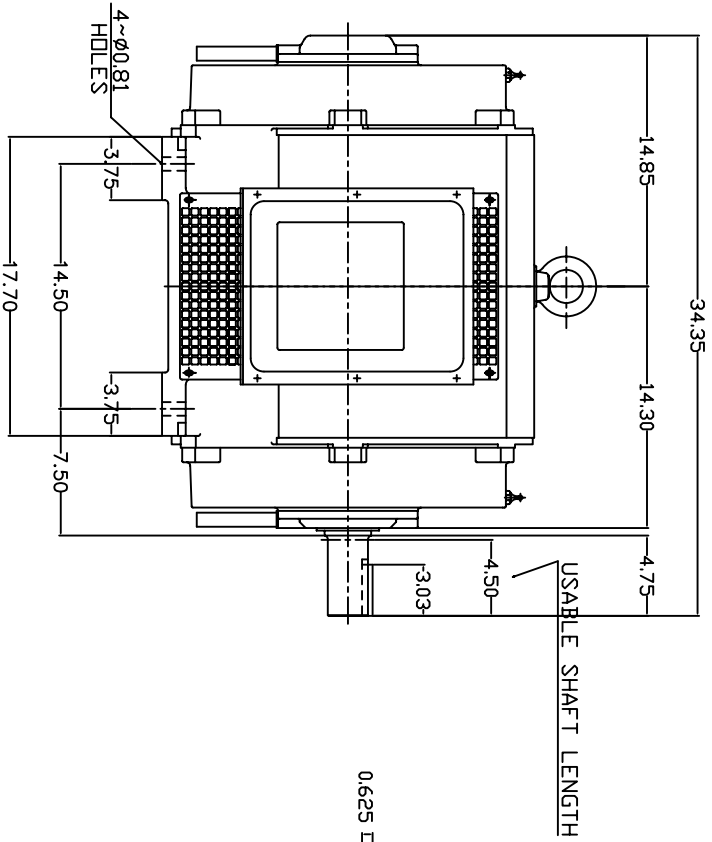


| TYPE | OUTPUT | | POLE | TIME RATING | VOLTAGE V | Hz | SYN SPEED R.P.M |
|------|--------|-----|------|-------------|------------|----|-----------------|
| | HP. | KW. | | | | | |
| ASHH | 200 | 150 | 2 | CDNT. | 575 | 60 | 3600 |

DRIP PROOF TYPE, SQUIRREL-CAGE ROTOR



NOTE:

1. DIMENSIONS IN INCH.
2. FRAME NO.444TS
3. F CLASS INSULATION, S.F. 115
4. FOR DIRECT FLEXIBLE COUPLING
5. BEARING SIZE: DRIVE END: 6314C3
NON-DRIVE END: 6314C3
6. MOTOR APPROX. WEIGHT: 1150 LBS

TB-56SC

| | | |
|-------|--------|---------------|
| DWN. | W.LLIN | MAR. 26. 2003 |
| CHKD. | W.LLIN | MAR. 26. 2003 |
| APPD. | C.WANG | MAR. 26. 2003 |

| | | |
|-------------------------|-------------------|--------------------|
| DATE | February 24, 2007 | OUTLINE DIMENSIONS |
| CATALOG NO. | DHP20025 | |
| 3-PHASE INDUCTION MOTOR | | DWG NO. |
| TEC Westinghouse | | 3A040T258 |
| | | REV: 00 |

TECO Westinghouse

| | | |
|-------------------------------|--------------------------------|-----------------------------|
| ISSUED June 7, 2007 | PERFORMANCE DATA | ENCLOSURE ODP |
| TYPE ASHH | 3-PHASE INDUCTION MOTOR | CATALOG# DHP20025 |

NAMEPLATE INFORMATION

| OUTPUT | | POLE | FRAME SIZE | VOLTAGE | HZ | RATED AMBIENT | INS. CLASS | NEMA DESIGN | TIME RATING | SERVICE FACTOR |
|------------|--------------|----------|--------------|------------|-----------|---------------|------------|-------------|--------------|----------------|
| HP | KW | | | | | | | | | |
| 200 | 149.2 | 2 | 444TS | 575 | 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. % | | | | | | |
| 3548 | 94.1 | 95.0 | 94.6 | 93.5 | 88.5 | 87.7 | 84.6 | 26.0 KVAR |

CURRENTS

| NO LOAD | | FULL LOAD | | | LOCKED ROTOR | | | NEMA KVA CODE LETTER |
|--------------|--|---------------|--|----------------|--------------|--|----------|----------------------|
| AT 575 VOLT | | AT 575 VOLT | | | AT 575 VOLT | | | |
| 49.50 | | 178.00 | | 1160.00 | | | 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 |
|-----------------|-------------------|--------------|-----------------|--|--|--|-------------------------------|-----------------------------------|
| 296 | 105 | 97 | 210 | 16 | 172 | 172 | 4.67 | 4.67 |

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

| COLD | HOT | COLD | HOT | 86 |
|-----------|-----------|----------|----------|----|
| 19 | 14 | 2 | 1 | |

| | | | | |
|-----------|------------------|-------------|----------------------|-------------------|
| APPROVED: | M. PRATER | DRAWING NO. | 3A057DHP20025 | REVISION 0 |
|-----------|------------------|-------------|----------------------|-------------------|

DATE:
February 16, 2007

CONNECTION DIAGRAM



SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION



460 VOLT CONNECTION

WYE START-DELTA RUN CONNECTION



**LINE
460 VOLT START**



**LINE
460 VOLT RUN**