

CERTIFICATION DATA SHEET

Model#: 80T17W5328 A
CONN. DIAGRAM: 005010.01ME
OUTLINE: 032001ME-850

WINDING#: T55465 FR 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|-----------|-----------|-----------|-------|-----------|----------|--------|
| 3/4&3/4 | 0.56&0.56 | 1800 | 1725&1425 | 80 | TEFC | K | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|-----------------------------|-----------------------------|--------------------|----------------|------|----------|-------|-----------|
| 3 | 60/50 | 208- 230/460#190/ 380 | 2.5- 2.4/1.2&2.6/1. 3 | ACROSS THE LINE | CONTINUOU S | F4 | 1.15/1.0 | 40 | 3300 |

| FULL LOAD EFF: 78.5&78.5 | 3/4 LOAD EFF: 76.7 | 1/2 LOAD EFF: 72.6 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-----------------------------|--------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 79&83.6 | 3/4 LOAD PF: 72.6 | 1/2 LOAD PF: 60.9 | 0 | SQ CAGE IND RUN | 1.3 / .7 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 36 LB-FT | 16 / 8 | 150 LB-FT 417 | 145 LB-FT 403 | 0 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|------------|-----------|-----------------|-----------------|----------------------|
| 0 dBA | 10 dBA | 0 LB-FT^2 | 0 LB-FT^2 | 10 SEC. | 0 | 0 LBS. |

***** SUPPLEMENTAL INFORMATION *****

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|----------|
| B14 | STANDARD | ROUND | HORIZONTAL | FALSE | NONE | FALSE | NONE | NO PAINT |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|--------------|------------|-------------|--------------------------|--------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | STANDARD IEC | NONE | NONE | 303 STAINLESS (C-501) | STAINLESS STEEL |
| 6204 | 6204 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | NOT | NONE | NONE | NONE | FALSE | NONE VOLTS |

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|---------------------------|
| INVERTER TORQUE: NONE |
| INV. HP SPEED RANGE: NONE |
| ENCODER: NONE |
| NONE NONE |
| NONE NONE PPR |
| BRAKE: NONE NONE |
| NONE P/N NONE |
| NONE NONE |
| NONE FT-LB NONE V NONE Hz |

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** Subject to change without notice.