

CERTIFICATION DATA SHEET

Model#: 215THFW7726 AB
CONN. DIAGRAM: A-EE7308
OUTLINE: A-SS88855-1240

WINDING#: K2154416 NONE 1
ASSEMBLY: F3

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|-----|-----------|----------|-------|-----------|----------|--------|
| 10 | 7.5 | 1800 | 1770 | 215TC | TEFC | K | INV |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|---------|-----------|---------------|------------|------|-----|-------|-----------|
| 3 | 60 | 230/460 | 27.6/13.8 | INVERTER ONLY | CONTINUOUS | H4 | 1.0 | 40 | 3300 |

| FULL LOAD EFF: 91 | 3/4 LOAD EFF: 91 | 1/2 LOAD EFF: 89.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|-------------------|--------------------|----------|------------------|--------------|
| FULL LOAD PF: 74 | 3/4 LOAD PF: 66.5 | 1/2 LOAD PF: 54 | 89.5 | SQ CAGE INV DUTY | 15.6 / 7.8 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|---------------|-------------|
| 29.7 LB-FT | 208 / 104 | 87 LB-FT 293 | 110 LB-FT 370 | 52 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS / HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|------------|-----------|-----------------|---------------|-------------------|
| 72 dBA | 82 dBA | 1 LB-FT^2 | 0 LB-FT^2 | 0 SEC. | 0 | 135 LBS. |

EQUIVALENT WYE CKT.PARAMETERS (OHMS PER PHASE)

| R1 | R2 | X1 | X2 | XM |
|--------|-------|--------|---------|-------|
| 0.4544 | 0.355 | 1.6756 | 2.48784 | 33.37 |

| RM | ZREF | XR | TD | TD0 |
|---------|------|-----|-------|------|
| 2788.88 | 28.4 | 3.8 | 0.012 | 0.27 |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|----------------|
| C-FACE | STANDARD | BOLT-ON | HORIZONTAL | FALSE | NONE | FALSE | NONE | BLACK (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-------------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | T | NONE | NONE | 1045 HOT ROLLED (C-204) | ROLLED STEEL |
| 6309 | 6206 | | | | | | |

| 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: CONSTANT 20:1 INV. HP SPEED RANGE: NONE |
| ENCODER: NONE NONE NONE NONE NONE PPR |
| BRAKE: NONE NONE NONE P/N NONE NONE NONE - FT-LB NONE V NONE Hz |

DATE: 08/13/2016 10:27:28 AM

FORM 3531 REV.3 02/07/99

** Subject to change without notice.