

CERTIFICATION DATA SHEET

Model#: 324TTDP7687 AD
CONN. DIAGRAM: A-EE7304H
OUTLINE: B-SS200218-1362

WINDING#: 286669 NONE 3
ASSEMBLY: F2/F1 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 25 | 18.7 | 1200 | 1140 | 324T | DP | H | D |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|---------|---------|-----------------|----------|------|------|-------|-----------|
| 3 | 60 | 460/796 | 34/19.7 | ACROSS THE LINE | OIL WELL | F3 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 88.5 | 3/4 LOAD EFF: 89.2 | 1/2 LOAD EFF: 88.6 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|--------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 78 | 3/4 LOAD PF: 71 | 1/2 LOAD PF: 58 | 86.5 | SQ CAGE IND RUN | 18.5 / 10.7 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 115 LB-FT | 218 / 126 | 317 LB-FT 276 | 404 LB-FT 351 | 55 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|-----------|-----------------|--------------|-------------------|
| 69 dBA | 79 dBA | 4.4 LB-FT^2 | - LB-FT^2 | - SEC. | - | 410 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|-----------------|---------|---------------|
| STANDARD | STANDARD | RIGID | HORIZONTAL | FALSE | NONE | PROVISIONS ONLY | NONE | GRAY (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) | CAST IRON |
| 6312 | 6311 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| TSTATS (N/C) | NOT | NONE | NONE | NONE | FALSE | NONE VOLTS |

*
N
O
T
E
S
*

| |
|---------------------------|
| 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 |

DATE: 08/13/2016 10:46:24 AM
 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.