



**TECHNICAL INFORMATION**

1. BEARING LUBRICATION DE: MOBIL POLYREX EM  
ODE: MOBIL POLYREX EM
2. BEARING TYPE DE: 6321C3  
ODE: 6321C3 (INSULATED)
3. WINDING TEMP. DETECTORS  
NUMBER AND TYPE: 6xRTD(Pt0°C-100ohm)  
LOCATION: IN STATOR SLOT
4. BEARING TEMP. DETECTORS  
NUMBER AND TYPE: N/A
5. SPACE HEATER 1 PHASE  
VOLTS: 120 WATTS: 400
6. ROTATION: CCW VIEWED FROM NON DRIVE END  
THIS MOTOR IS BI DIRECTIONAL
7. MOTOR PAINT COLOR: GRAY
8. APPROX. WEIGHT: 5000 Lbs.
9. ACCESORIES:

**DRAWING LIST**

|  |        |     |             |     |        |
|--|--------|-----|-------------|-----|--------|
| MAIN TERMINAL BOX<br>130-7622-55   |        |     |             |     |        |
| AUX TERMINAL BOX FOR<br>SPACE HEATER 130-7520-50<br>R.T.D. 130-7522-51<br>THERMISTOR - |        |     |             |     |        |
| PRODUCTION #   | -      | 1   | UPDATE      | RWS | 1/2/14 |
|  |        | 0   | FIRST ISSUE | MH  | 012904 |
| UNITS:   | INCHES | NO. | REVISION    | BY  | DATE   |

**MOTOR OUTLINE FOR  
THREE PHASE INDUCTION MOTOR**

|  |                      |                 |                           |   |                             |                   |
|--|----------------------|-----------------|---------------------------|---|-----------------------------|-------------------|
| CUSTOMER NAME  |                      |                 |                           | P.O. NO.                                | MOTOR TAG NO.               |                   |
| OUTPUT<br>HP   | POLE                 | VOLTAGE<br>V    | FREQUENCY<br>Hz           | FULL LOAD SPEED<br>(min <sup>-1</sup> ) | TOSHIBA MODEL NO.           |                   |
| TYPE   | FORM                 | INS. CLASS<br>F | RATING<br>CONT.           | FRAME<br>5011/12US                      | S.F.                        | ENCLOSURE<br>WP-I |
| <b>TOSHIBA INTERNATIONAL CORPORATION<br/>HOUSTON, TEXAS U.S.A.</b> |                      |                 |                           |   |                             |                   |
| 3rd ANGLE PROJ.  | PREPARED BY:<br>M.HO | DATE:<br>012904 | CHECKED BY:<br>D. HENSLEY | DATE:<br>012904                         | DRAWING NO.:<br>MDSL0086-06 | REV.<br>1         |