

## SPARE PARTS LIST\*

Model: MM11

|           | kW  | Pole       | r/min | Frame | Voltage (V) | Hz     | Phase | FL Amps (A)  |
|-----------|-----|------------|-------|-------|-------------|--------|-------|--------------|
|           | 1.1 | 4          | 1445  | 90S   | 230/400     | 50     | 3     | 4.2/2.4      |
| Enclosure | IP  | Ins. Class | IM    | Duty  | Nom. Eff.   | Design |       | Ambient (°C) |
| TEFC      | 55  | F          | B3    | S1    | 84.1        | N      |       | 40           |

**DE Bearing:** 6206 2Z/C3

**NDE Bearing:** 6206 2Z/C3

\*Bearings are the only recommended spare part(s).

Other than the grease used for regreasable bearings and the oil used for oil-lubricated bearings, Toshiba advises that there are no "use" parts. The only insurance spares that Toshiba suggests for these squirrel-cage induction motors are industry-standard and commercially available off-the-shelf bearings as noted above.

Motor components such as terminal boxes, fan covers and other machined parts are available on special request. In these cases, please advise our order entry department of the model and serial numbers found on the motor nameplate and a description of the needed components. With this information they will be able to furnish the current part number, price and availability.

Note: Our internal part numbers are subject to change without notice and are not published.

|                    |  |
|--------------------|--|
| <b>Customer</b>    |  |
| <b>Customer PO</b> |  |
| <b>Sales Order</b> |  |
| <b>Project #</b>   |  |

Tag:

All characteristics are average expected values.

**TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.**

|                    |  |                         |             |                    |               |
|--------------------|--|-------------------------|-------------|--------------------|---------------|
| <b>Engineering</b> |  | <b>Doc. Written By</b>  | P. Anderson | <b>Doc.# / Rev</b> | MPCF-1189 / 0 |
| <b>Engr. Date</b>  |  | <b>Doc. Approved By</b> | PAA         | <b>Doc. Issued</b> | 8/1/2016      |