



NOTE(I): ALL UNSPECIFIED DIMENSIONS ARE HAVING TOLERANCE OF  $\pm 0.1\text{MM}$ .

SPECIFICATIONS

| MODEL | POWER IN WATTS/HP | SPEED IN RPM | VOLTAGE IN VDC | CURR. IN AMPS | TORQUE IN KG-CM | INSL. CLASS | DUTY CYCLE | PROTEC-TION | ENCL. | MOUNT-ING | FRAME | WEIGHT (KG) |
|-------|-------------------|--------------|----------------|---------------|-----------------|-------------|------------|-------------|-------|-----------|-------|-------------|
| M3BA  | 100/0.13          | 1500         | 12 / 24        | 10.5 / 5.2    | 6.6             | B           | S1         | IP44        | TEFC  | FOOT      | 90 FT | 5.3         |
| M3BC  | 100/0.13          | 3000         | 12 / 24        | 10.5 / 5.2    | 3.3             | B           | S1         | IP44        | TEFC  | FOOT      | 90 FT |             |
| M4BA  | 120/0.16          | 1500         | 12 / 24        | 12.5 / 6.2    | 8.0             | B           | S1         | IP44        | TEFC  | FOOT      | 90 FT |             |
| M4BC  | 120/0.16          | 3000         | 12 / 24        | 12.5 / 6.2    | 4.0             | B           | S1         | IP44        | TEFC  | FOOT      | 90 FT |             |
| M5BA  | 150/0.20          | 1500         | 12 / 24        | 15.5 / 8.0    | 10.0            | B           | S1         | IP44        | TEFC  | FOOT      | 90 FT |             |
| M5BC  | 150/0.20          | 3000         | 12 / 24        | 15.5 / 8.0    | 5.0             | B           | S1         | IP44        | TEFC  | FOOT      | 90 FT |             |



PMDC MOTOR.

|              |                |                                         |          |
|--------------|----------------|-----------------------------------------|----------|
| TITLE        | 90DIA MOTOR    | MMC ELECTRIC COMPANY PVT. LTD. BELGAUM. |          |
| REVISION NO. | REVISION DATE. |                                         |          |
| 00           | 07/04/2009     | SHEET                                   | MATERIAL |
| DRAWN BY.    | APPROVED BY.   | SCALE.                                  |          |
| MANOHAR      | R.S.KUNDGOLKAR | N.T.S.                                  |          |
| DRG.NO.      | MI-90/8-M[B]   |                                         |          |

ALL DIMENSIONS ARE IN MM.

REV.NO DATE DESCRIPTION DRN.BY APD.BY