

UNMENTIONED TOLERANCES

| | | | | |
|---|---------|---|------|------|
| LINEAR DIMENSIONS (SUPTO (MACHINED) TOL. ANGLES | ABOVE 0 | 6 | 315 | 1000 |
| | UP TO | 6 | 315 | 1000 |
| | | | ±0.2 | ±0.5 |
| | | | ±0.8 | ±1.2 |

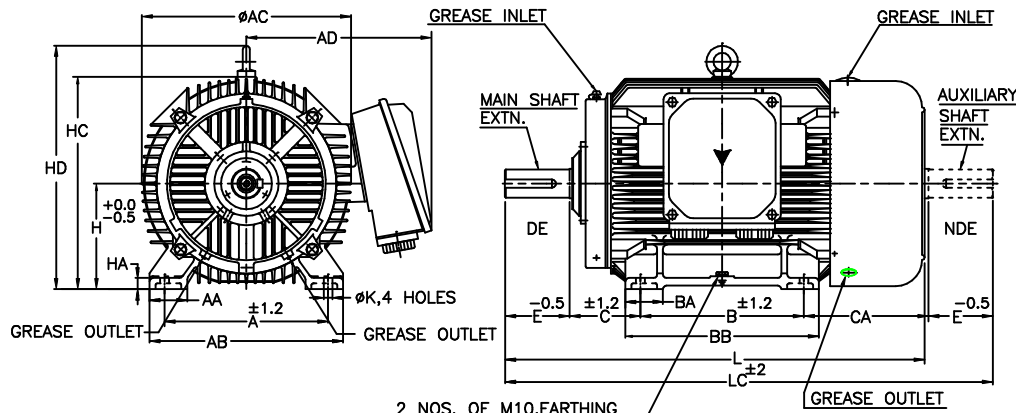
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SURFACE ROUGHNESS (MAX) AS PER KSD-02-027

| | | | | | | | | | | | | |
|-------|----|-----|----|-----|-----|-----|-----|-----|-----|-------|------|-----|
| Ro Um | 50 | 2.5 | 25 | 1.6 | 3.2 | 6.3 | 0.2 | 0.4 | 0.8 | 0.025 | 0.05 | 0.1 |
| OLD | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NEW | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

CHAM: _____ UC: _____

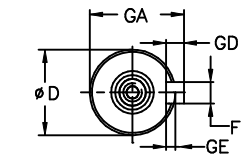
DIMENSIONAL DRAWING



2 NOS. OF M10, EARTHING SCREWS ONE ON EACH SIDE

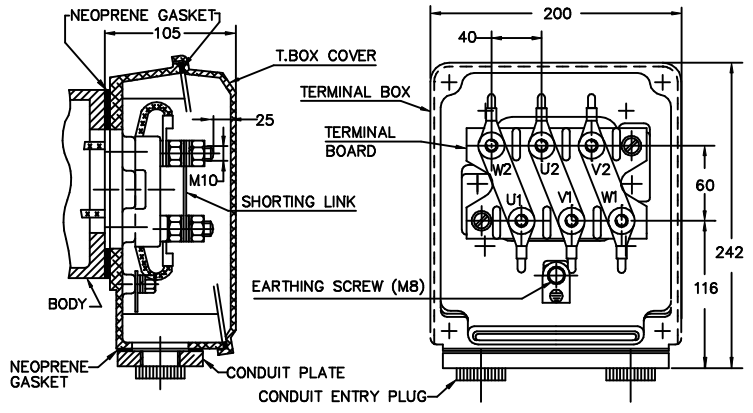
NOTE :

- DIMENSIONS ARE AS PER IS:1231
- MAIN & AUXILIARY SHAFT EXTENSIONS ARE IDENTICAL.
- DEGREE OF PROTECTION: IP:55.
- TOLERANCE ON 'D' : k6 UP TO & INCLUDING $\phi 48$: m6 INCLUDING & ABOVE $\phi 55$ "M16 X 32" FOR 'D' - $\phi 48$ "M20 X 40" FOR 'D' - $\phi 55$ & $\phi 60$
- PROTECTED CENTRE HOLE AT SHAFT EXTENSION AS PER IS:2540.
- TERMINAL BOX CAN BE ROTATABLE THROUGH 360° IN STEPS OF 90°.
- KEY & KEYWAY ARE AS PER IS:2048 & TOLERANCE ON KEYWAY IS P9.
- REFER KHD-33-11 FOR UNMENTIONED TOLERANCE ON DIMENSIONS.



DETAILS OF MAIN & AUXILIARY SHAFT EXTENSION

TERMINAL BOX ARRANGEMENT



NOTE: MAX. CABLE SIZE : MAIN-2x3Cx70sqmm, SHORTING LINKS ARE PROVIDED ONLY FOR DOL START.

| | | | | |
|--------------|--|--------------|--|-----------|
| ITEM/TAG No. | | | | |
| RATING | | | | |
| CABLE SIZE | | | | |
| O/A NO.: | | CUSTOMER : | | |
| PROJECT : | | CONSULTANT : | | JOB No. : |

| SL. NO. | FRAME | POLES | A | AA | AB | AC | AD | B | BA | BB | C | CA | OD | E | F | GA | GD | GE | H | HA | HC | HD | OK | L | LC |
|---------|---------|-----------|-----|----|-----|-----|-----|-----|----|-----|-----|-----|----|-----|----|------|----|-----|-----|----|-----|-----|----|-----|-----|
| 1 | SC 180M | 2,4,6 & 8 | | | | | | 241 | | 292 | | | | | | | | | 180 | 27 | 362 | 415 | 15 | 679 | 787 |
| 2 | SC 180L | 2,4,6 & 8 | 279 | 64 | 330 | 357 | 317 | 279 | 64 | 330 | 121 | 205 | 48 | 110 | 14 | 51.5 | 9 | 5.5 | | | | | | 717 | 825 |
| 3 | SC 200L | 2,4,6 & 8 | 318 | 90 | 390 | 413 | 340 | 305 | 80 | 355 | 133 | 225 | | | | | | | 200 | 34 | 410 | 495 | 19 | 775 | 883 |
| 4 | SC 225S | 2 | | | | | | 286 | | 331 | | | 55 | 110 | 16 | 59 | 10 | 6 | | | | | | 800 | 908 |
| 5 | SC 225S | 4,6 & 8 | | | | | | | | | | | 60 | 140 | 18 | 64 | 11 | 7 | | | | | | 830 | 968 |
| 6 | SC 225M | 2 | 356 | 76 | 444 | 470 | 367 | | 70 | 356 | 149 | 253 | 55 | 110 | 16 | 59 | 10 | 6 | 225 | 34 | 463 | 544 | 19 | 825 | 933 |
| 7 | SC 225M | 4,6 & 8 | | | | | | 311 | | | | | 60 | 140 | 18 | 64 | 11 | 7 | | | | | | 855 | 993 |

Z122026100KX

THIS SUPERSEDES FROM dt AS PER DCN No.....
 THIS SUPERSEDED BY FROM dt AS PER DCN No.....

| MATERIAL SPECIFICATION | RAW MATERIAL SIZE | WEIGHT kg | SCALE | |
|------------------------|-------------------|-----------|-------|--|
| — | — | RM FIN. | NTS | |
| — | — | — | — | |

CASTING/FAB REF. — No.P.S.: —
 USED ON SC180 TO 225 ALUMINIUM T.BOX ASSLY.(STD)
 DRAWN sd/- CHECKED sd/- STANDARD sd/- APPROVED sd/-
 dt.05/03/03 dt.05/03/03 dt.05/03/03 dt.05/03/03

TITLE: DIMENSION SHEET 32202603R1
 SHEET ONE OF ONE

KIRLOSKAR ELECTRIC COMPANY LTD. HUBLI-580030 (INDIA)

| | | | | | | |
|------|------|---------|-----------------------|-----------|----------|------------------|
| REV. | ZONE | DCN.No. | BRIEF RECORD | SIGNATURE | DATE | PRINTS ISSUED TO |
| 1 | — | 0882209 | REDRAWN IN NEW FORMAT | sd/- | 18.03.09 | QA MKTG PROD |
| 8 | 7 | 6 | 5 | | | |

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