

257

Annexur - 4

1) PRIMARY JAW CRUSHER (1C-1)

Name Plate Specification for 160 KW, 6600 Volt, 3 phase, Slip Ring Induction Motor

Make - Crompton Greaves

KW (H.P): 160 (214)

IS: 235 : 1996

RPM: 988

Frame - TPR 400 D

Ins. Class: F

Enclosure: CACA (IP 55),

M/C No: 2003241 / 1

Freq: 50 Hz

Weight: 4500 Kg

Volts: 6600

Amp: 20

Rv: 350 V

RA: 270 A

Amb: 50 °C

Alt.: 1000 m

Duty: S1

Rating MCR GD² (Motor): 42 Kg / cm²

Full load Efficiency: 92%

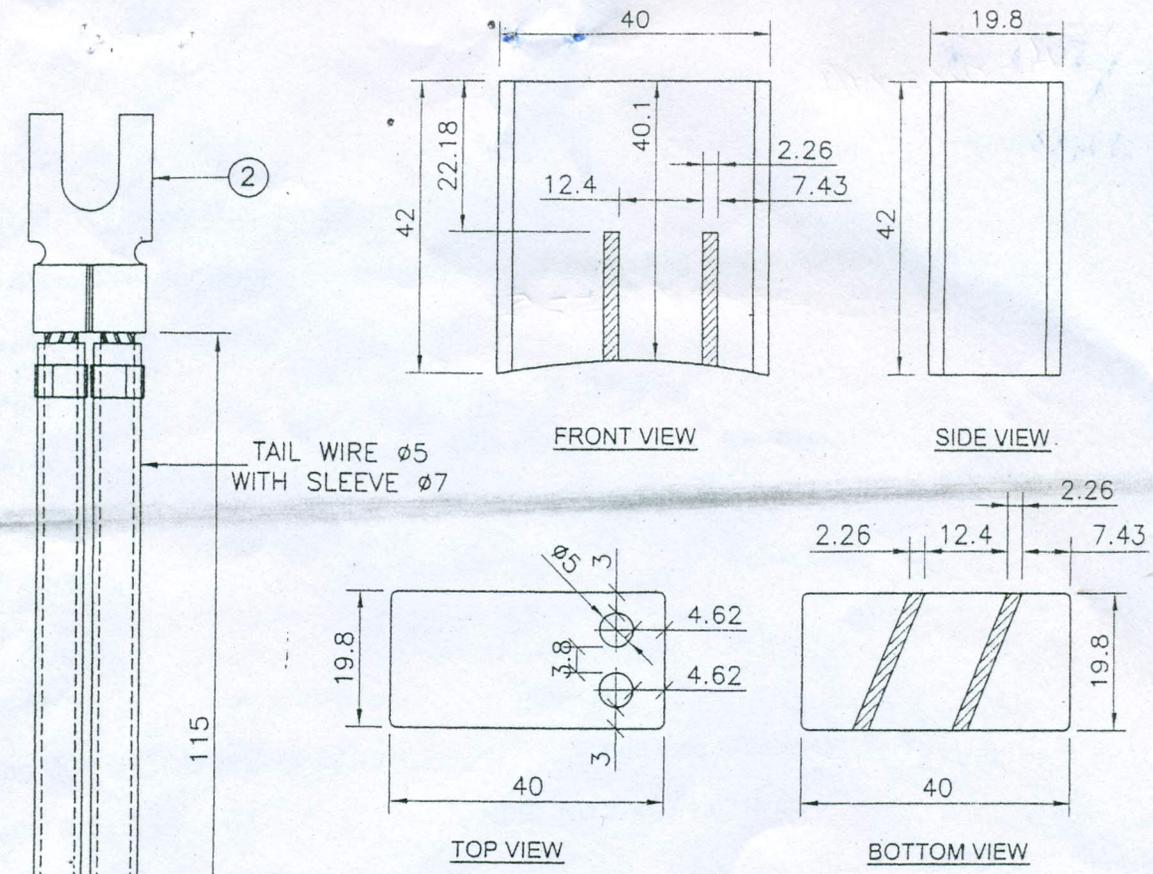
Bearing (DE): NU224 C3

NDE: NU 224C3 + 6218 C3

Lubricant: Servogen 2 of IOC or Equivalent

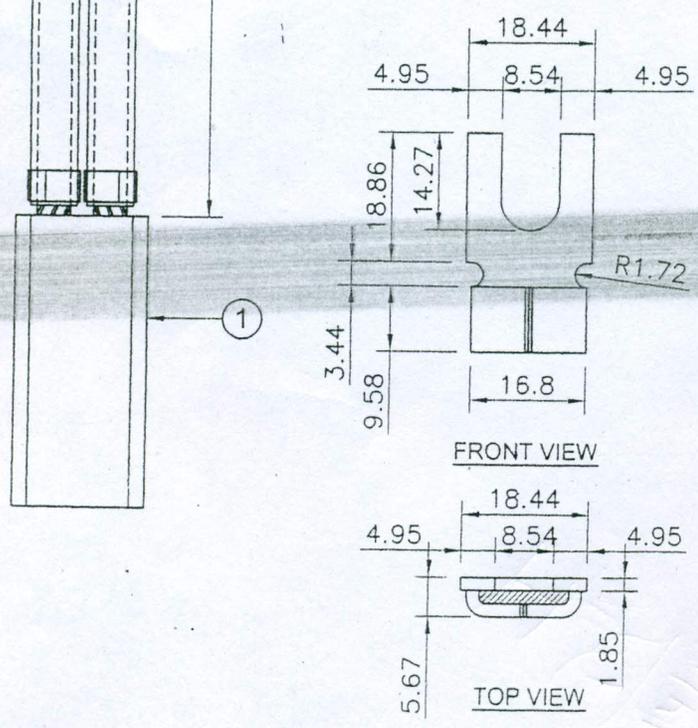
Relubrication: DE 5000 Hrs
NDE 6000 Hrs

Roif



TAIL WIRE $\phi 5$
WITH SLEEVE $\phi 7$

PART NO 1



PART NO 2

Raj

TYPE : M 16 EX
FRAME SIZE : TPR 355 D

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| | | URANIUM CORPORATION OF INDIA LTD. TURAMDIH MILL (A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY) | |
| DRN. | Rajesh | 21.09.13 | TITLE |
| CHECKED | S.C.Haldar | CARBON BRUSH FOR 160 KW / 132 KV SLIPRING MOTOR | |
| APPROVED | G. DHAR | | |
| SCALE - N.T.S. | | | DRG.NO.- MILL/TMD/ELECT.-39 REV - 01 |
| DIMENSIONS IN MM | | | |