



NO	MOTOR	A	B	ØC	FRAME SIZE
ITEM 1	30 KW	16	59.3	$55^{+0.03}$	200 L
ITEM 2	22 KW	14	51.8	$48^{+0.02}$	

MATERIAL :- GEAR PINION :- 20 Mn Cr5 / 16 Mn Cr5
 HARDNESS OF FLANK - 58-63 HRC
 HARDNESS OF CORE - 30-35 HRC

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URANIUM CORPORATION OF INDIA LTD. TURAMDIH MINE
 (A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)

DRN.	Rajesh	27.02.12	TITLE
CHECKED			1st PINION FOR MOTOR OF PBL GEAR BOX (MODEL 113.1 P)
APPROVED			
SCALE 1:1			
DIMENSIONS IN MM			DRG. NO.- UCT-2/MECH/MOTOR 78