



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

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



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