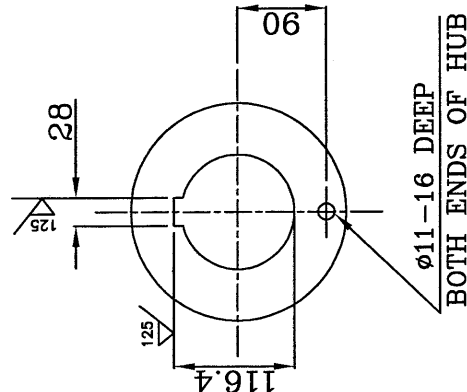
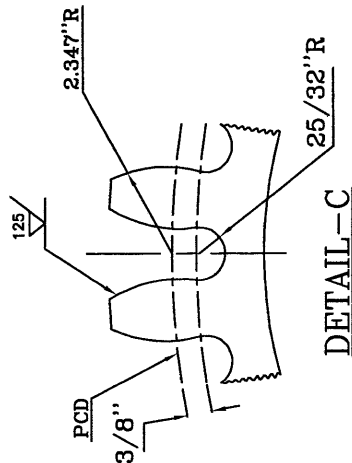
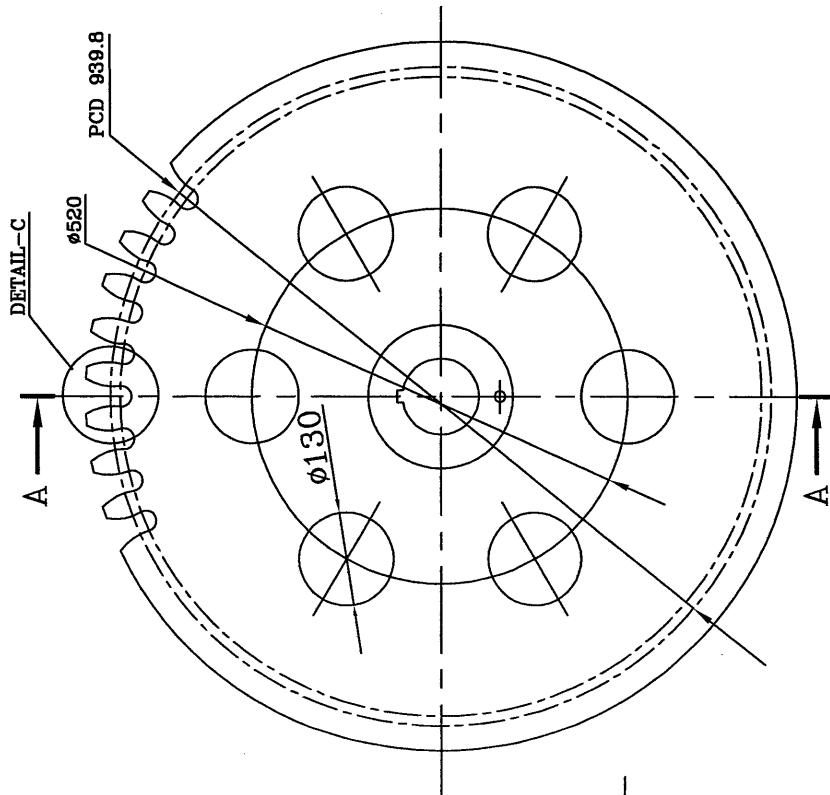




NO. OF TEETH: 37

SECTION-AA

NOTES:

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
2. MATERIAL: SAE 8620.
3. TEETH HARDNESS: 58 $\pm$ 2 HRC (CASE HARDENED)
4. CORE HARDNESS: 230-260 BHN
5. DIAMETRAL PITCH: 1.000"
6. CIRCULAR PITCH: 3.1416"
7. TOTAL TOOTH DEPTH: 2.406"
8. CHORDAL HEIGHT: 29.22 mm
9. CHORDAL WIDTH: 39.23 $^{+0.22}_{-0.37}$ mm
10. WIDTH ACROSS 5 TEETH: 356.04 $^{+0.22}_{-0.37}$ mm
11. ONLY LATEST REVISION SHALL BE REFERRED FOR STANDARDS SPECIFIED.
12. THE PINION SHALL BE PACKED PROPERLY IN WOODEN BOX TO AVOID DAMAGE DURING TRANSIT.
13. REFERENCE PIN DIA: 38.1 mm

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		NTPC FARAKKA SPARES		DATE			
	BHARAT HEAVY ELECTRICALS LTD., UNIT BOILER AUXILIARIES PLANT, RAIPUR - INDIA	NTPC REF. NO.	NTPC REF. NO.	DESIGNED	31.12.10		
				CHECKED			
				APPROVED			
				DATE			
TITLE		DRIVE PINION FOR PAPH 27W		REV			
CODE		U 01		4-52-100-04099 00			