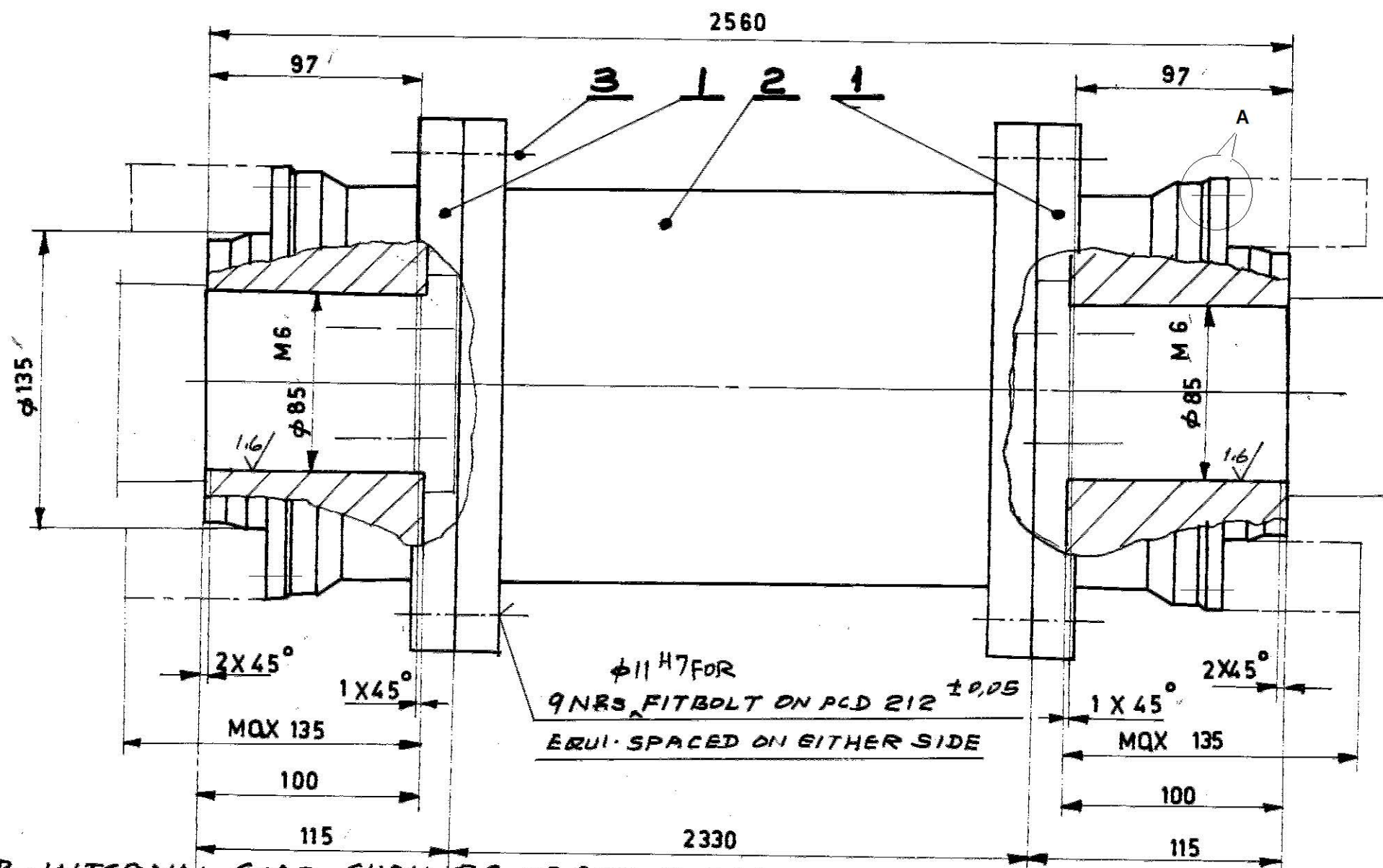
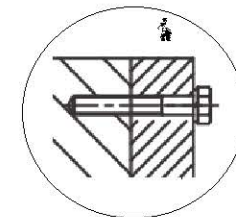


MOTOR SHAFT
φ85 k6

3.2 / 1.6 /

φ85 M6 -0.006
-0.028

GEAR SHAFT
φ85 k6

DETAIL - A

NOTE:-

THE GEAR HUB, INTERNAL GEAR SHALL BE OF END FORGED AND THE TEETH HAS TO BE BARRELLED, CROWNED AND HARDENED TO HRC 40±2. THE COUPLING SHALL BE DYNAMICALLY BALANCED TO QUALITY Q2.5 AS PER IS: 11723. THE MAX. COUPLING SPEED IS 2500 RPM.

TYPE : ZAZS

PRIME MOVER : 140 KW D.C. MOTOR

MAXIMUM POWER : 3 X 140 KW

NOMINAL TORQUE : 261 daNm

MAXIMUM TORQUE : 502 daNm

SPEED : 800 - 2000 rpm

APPLICATION : CONTINUOUS OPERATION

TYPE OF LOAD : VARIABLE SHOCK LOAD

3	HEXAGON FITBOLT M10		B.B.	0.046
2	INTERMEDIATE SHAFT	3-7-1155-15-03327	15:3640	18
1	GEAR COUPLING HALF		SUB. ASSY.	72.24
				1
				2
ITEM NO.	DESCRIPTION	DRAWING NO.	MATL CODE	UNIT WT
			MATL SPEC	QTY

REV	DATE	ALD:-
02	12-3-03	CHD:-
		APPD:-

NOTE ADDED.

REV	DATE	ALTERED
01	29-8-94	CHECKED:-
ZONE		APPD:-

FIT BOLT DETAILS
ADDED

EQPT : SRM

Bharat Heavy Electricals Ltd.,
SEAMLESS STEEL TUBE PLANT
TIRUCHIRAPALLI - 620 014

DEPT	GRADE OF UNTO. DIM	SCALE	WEIGHT (kg)	REF TO ASSY / OLD DRG	ITEM NO.
CODE	C/M/F	1:2.5	95	0107047 - 50,001	
TITLE	CARD CODE	DRAWING NO.	REV		
GEAR COUPLING (SRM DRIVE ASSY.)	U 01	3-7-1155-15-00462	02		