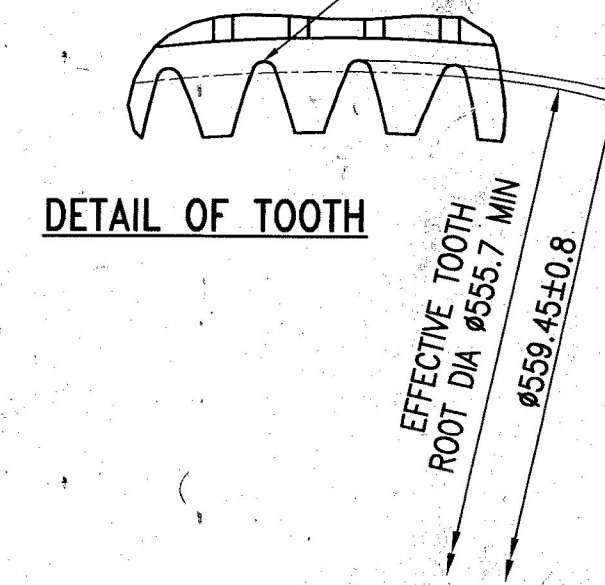
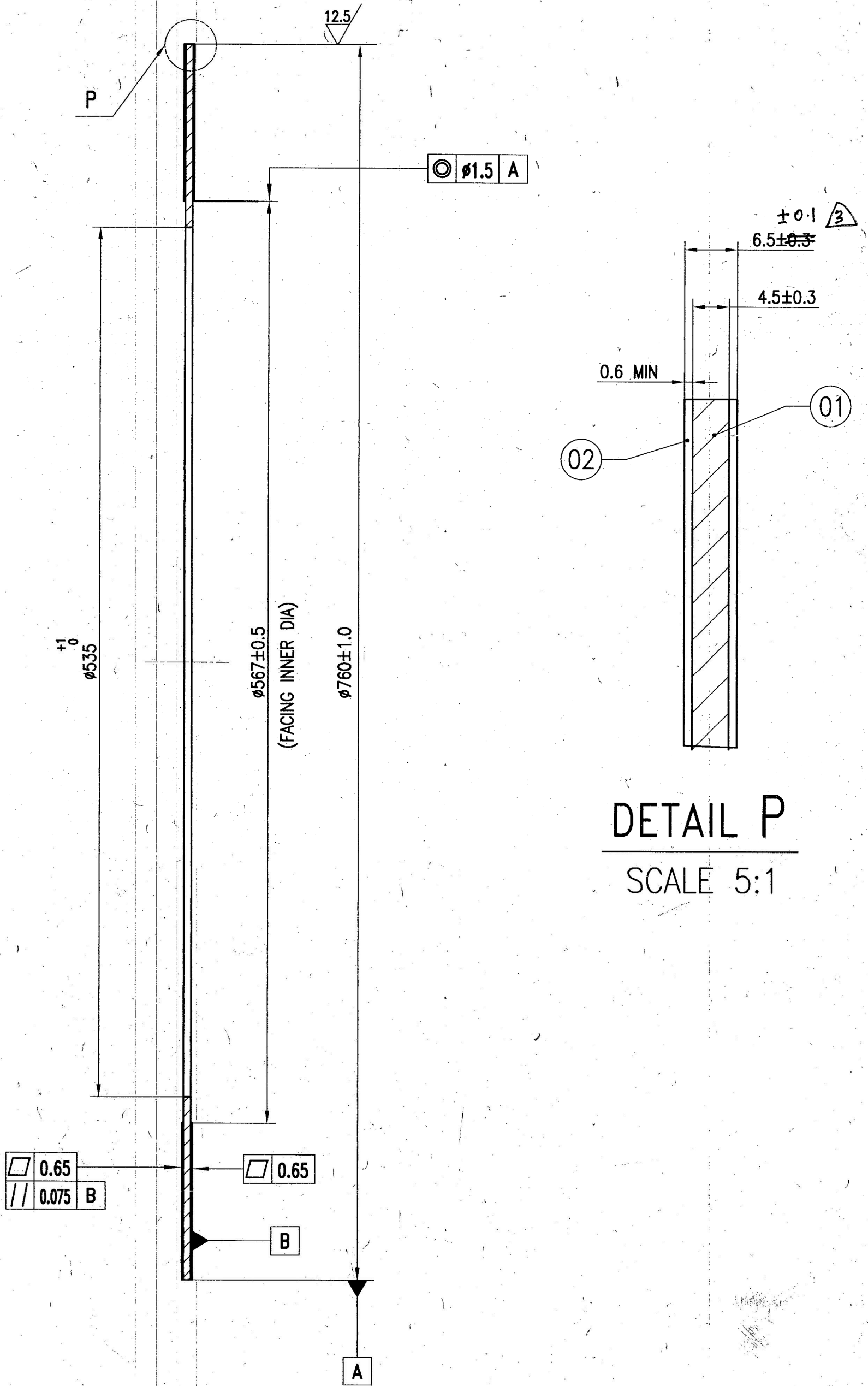


INVOLUTE CURVE AND FILLET RADIUS
SHALL BE SMOOTHLY CONNECTED

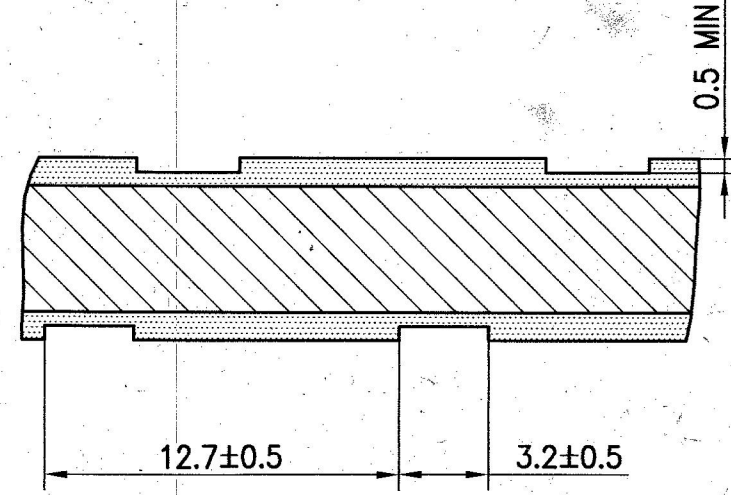


DETAIL P

SCALE 5:1

DETAIL OF TOOTH

1. REMOVE BURRS FROM EXTERNAL FORM AND TOOTH
2. GROOVE POSITION IS FREE BETWEEN BOTH SIDE
3. SEPARATION OF SHEET ② INTO 6 PARTS IS PERMISSIBLE
4. GROOVES MAY TOUCH STEEL PLATE MAX.DEPH INTO STEEL MUST NOT EXCEED 0.08
5. THICKNESS VARIATION IN ANY ONE PIECE NOT TO EXCEED 0.15 AND RADIAL VARIATION TO BE WITHIN 0.04
6. HARDNESS OF CORE PLATE ① TO BE MIN. HRC 22



SECTION AA

02	DR 969.2A	FACING	2	D-0526-4			NOTE3	F3
01	DR 969.1A	CORE PLATE	1	SAE 1070 OR 533C-555C			HARDNESS 22HRC MIN	F3
SL NO	DRG/STD NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT IN KG	TOTAL WT IN KG	REMARKS	LOC
NEXT ASSY. 959 BR 02008 ; 959 AX 01034 ; 959 AX 01042 ; 953 BR 02084								
				USED ON QTY FRONT AXLE & REAR AXLE (MODULAR)		DESIGN REF. 985 BR 95248		
				H.T. 24 B.H 100 A 24 25.9/16 10.9/16 B.H 100 A 24				
953H0093	1	Sum	14.8/16	14.8/16	24	WT. in kg 11		
959H0029	3	Sum	25.9/16	25.9/16	12	SCALE 1:2.5		
959DRAH005	AMEND NO.	SIGNATURE	DATE	TITLE		SHEET NO. 1 NO. OF SHEETS 1		
DR/ECN	NAME			DISC				
APPROVED	SEKAR V		2011/10/10					
REVIEWED	DINESHKUMAR		2011/10/10					
CHECKED	MAHUSUDHAN		2011/10/10					
DRAWN	ANANTHAN		2011/10/7					
STDs.	T.V.SUDHAKAR		2011/10/7	BEML LIMITED KGF		DRG. NO. 959 BR 91725		