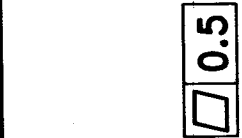
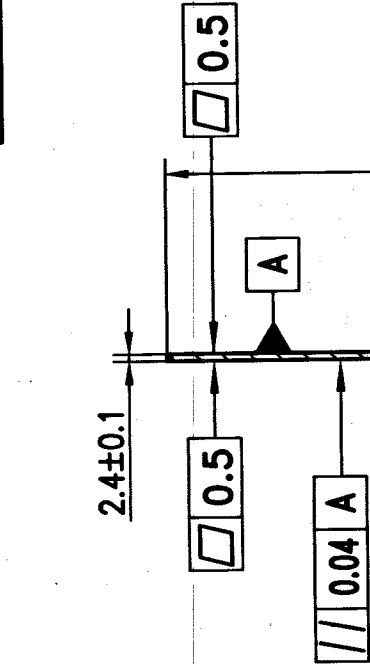
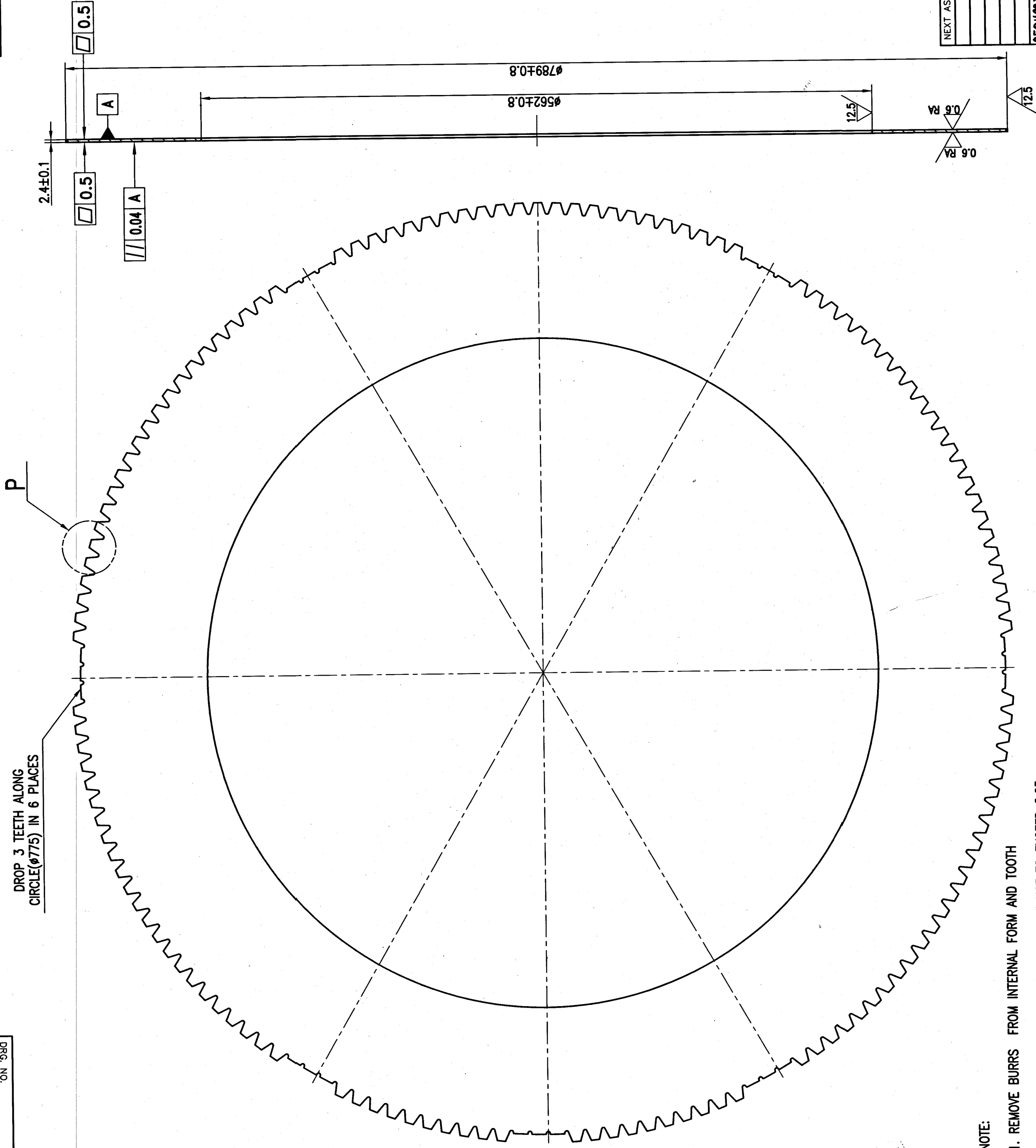
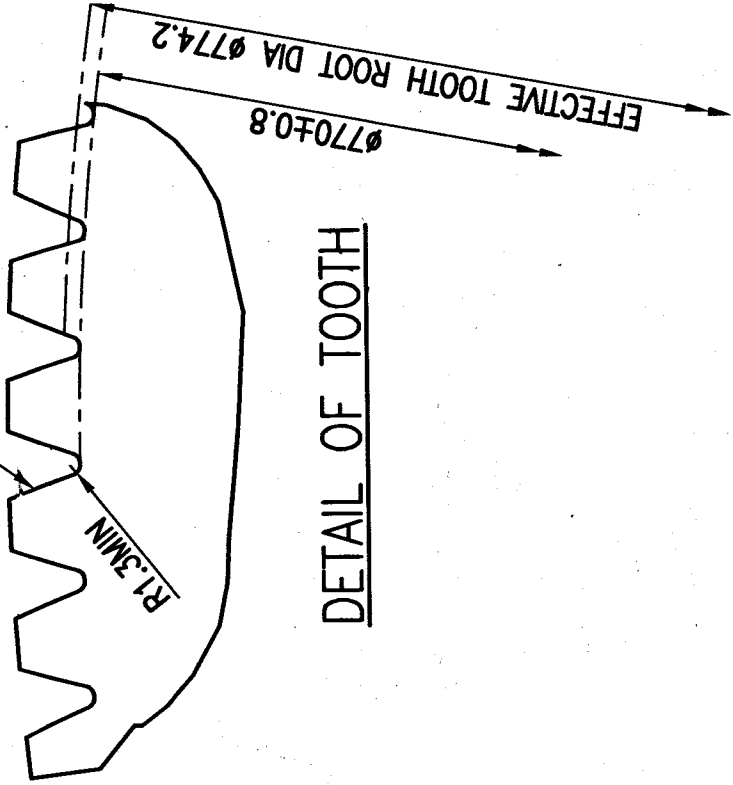


DROP 3 TEETH ALONG
CIRCLE(Ø775) IN 6 PLACES



INVOLUTE CURVE AND FILLET,RADIUS SHALL
BE SMOOTHLY CONNECTED



DETAIL OF TOOTH

SPLINE DATA	
GEAR TOOTH FORM	STANDARD
TOOTH PROFILE	FULL DEPTH TOOTH
TOOL MODULE	5
PRESSURE ANGLE	20.0°
NO OF TEETH	157
STD PITCH CIRCLE DIAMETER	785.0
MAJOR DIA	Ø789±0.8
TOOTH THICKNESS	CROSS OVER 254.545 -0.11 -0.34 (17)
OVER PIN DIAMETER	796.685 (USE FLAT PIN Ø8.5) -0.312 -0.00
MINOR DIA	Ø770±0.8
TOP RADIUS	R1.3 MIN
FILLET RADIUS	
MATING GEAR PART NO	959 BR 41553

NOTE:

1. REMOVE BURRS FROM INTERNAL FORM AND TOOTH
2. THICKNESS VARIATION IN ANY ONE PIECE NOT TO EXCEED 0.05
3. PLATE SURFACE TO BE OILED WITH KP-9 TO PREVENT RUST
4. HARDNESS OF THE MATERIAL SHALL BE 22~28 HRC
5. TOOL MARKS BY GRINDING OR SCALE OR SMUDGE NOT ACCEPTABLE.

NEXT ASSY. 959 BR 02008 : 959 AX 01034		PRODUCT FRONT AXLE & REAR AXLE(MODULAR)		DESIGN REF.	
USED ON QTY		MATERIAL: S55C OR S55C			
BH 100A 22		H.T.			
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