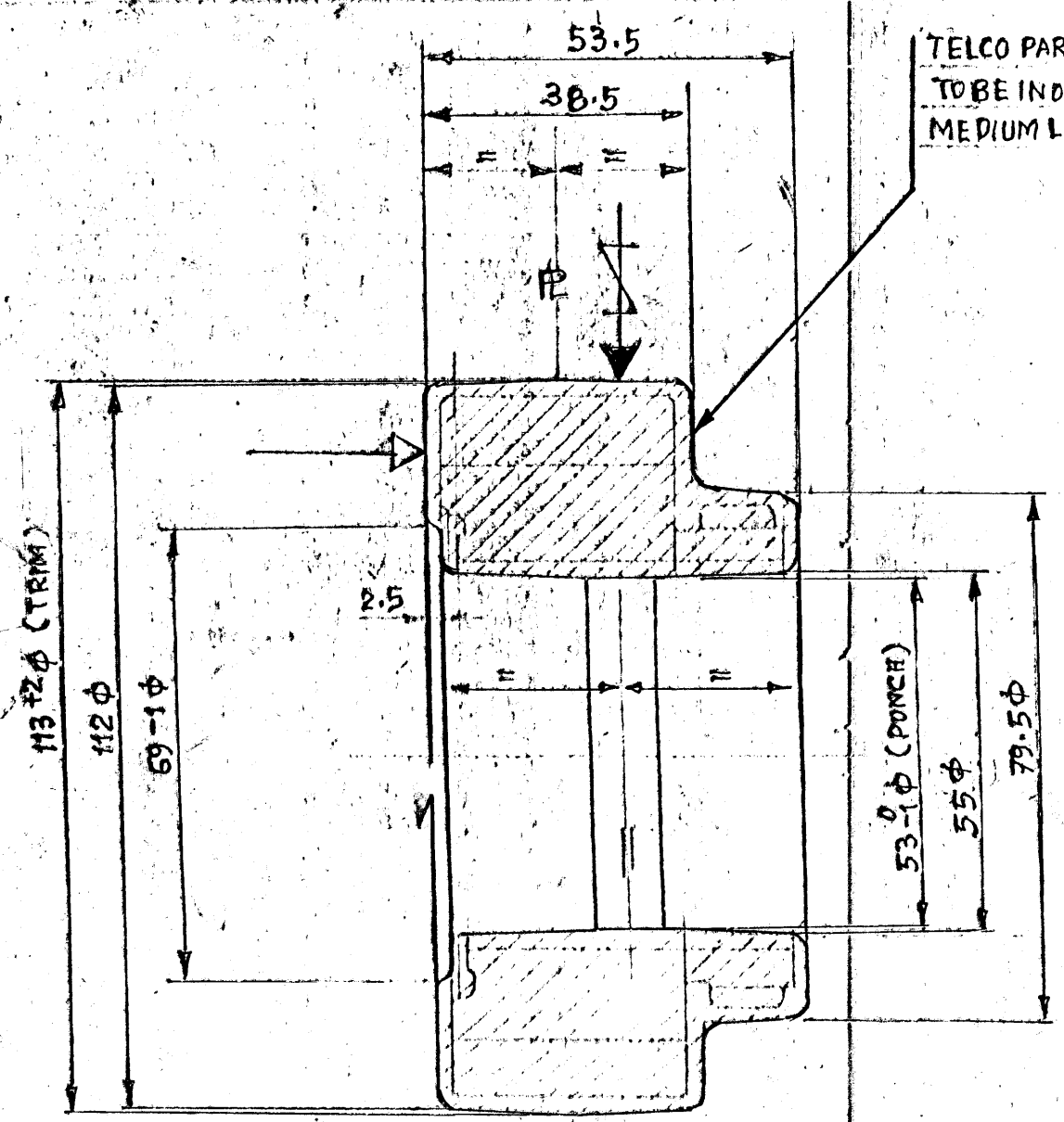




TELCO PART NO. AND SUPPLIER'S CODE NO.
TO BE IND. 4mm RAISED LETTERS AS PER
MEDIUM LETTER & DIN 1451 (TS: 11231).

All Dimensions are in mm unless otherwise stated
If in doubt, Ask Drawing drawn to Angle Projection

(R1) SUPPLY CONDITION:- PRE MACHINED

OUTSIDE DIA - 112 ± 0.5
INSIDE DIA - 53 ± 0.05

NOTE:-

1. FORGING SHOULD BE SUPPLIED AS PER SS: 10,000
2. LOCATING AND CLAMPING SURFACES SHOULD BE SMOOTH.
3. SURFACE COATING T.C.P.F. IS: 1154 (174 TS: 25205)
4. LOCATION, CLAMPING, PARTING LINE.
5. RADII. CORNER 2.5R
FILLET 4R.
6. MISMATCH 0.8MM.
7. DRAFT ANGLE OUTSIDE $3^\circ \pm 1^\circ$
INSIDE $5^\circ \pm 1^\circ$
8. FLATNESS WITHIN 0.8MM.
9. CONCENTRICITY OF PUNCHED BORE & O.D. WITHIN 0.8 (1.6T1R)
10. FORGING SHOULD BE FREE FROM DEFECTS SUCH AS LAPS, CRACKS UNFILLING PITS ETC.
11. HEAT TREATMENT AS PER TELCO'S INSTRUCTION
12. TOLERANCE FOR FILLET & EDGE RADII TRIM BURRS AND DRAFT ANGLES TO BE AS PER IS: 3469

DESIGN DEV FORGE	CENTRAL DIG.	G.A FORGE.
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TOLERANCES WHEREVER NOT MENTIONED
1. ON THICKNESS ± 1.5
 -0.5 INCLUSIVE OF
2. ON DIAMETER ± 1.5
 -0.5 DIE WEAR & SHRINKAGE.

Material Description Size Spec Std. No.		20Mn Cr5 SS: 4027.T3 (50+65) ISOTHERMAL-ANNEALED		10.413	R1	SUPPLY CONDITION ADDED AS JWN/GS L.N.O. 035/JWN/GS/FORG.DRG.AMEND 18 DT. 6.10.13		Partic. Wn/GS JWN/DDO.
Date		Mod. No.		NEW RELEASE		Modification		D.O
1979		SGN		15-9		2.7		M/C UNIT 2T/3T
Product Group No.		AUX. GEAR BOX.		Dr. Part Designation		00312 282 22 11-50 (R)		
TATA ENGINEERING & LOCOMOTIVE CO. LTD.								