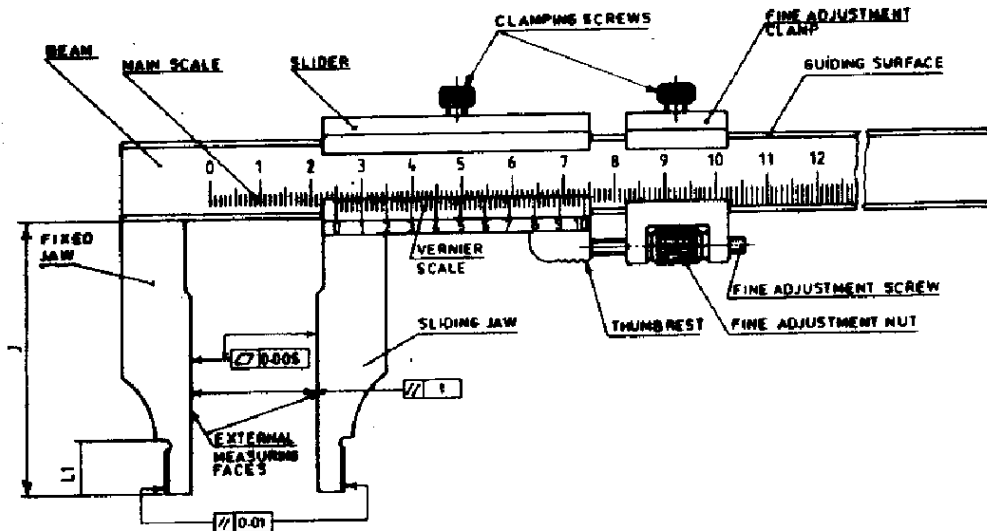


			CORPORATE STANDARD			AA6611721
						Rev. No.02
						PAGE 1 of 2
VERNIER CALIPER, STAINLESS STEEL, TYPE B WITH FINE ADJUSTMENT, 0.02 mm LEAST COUNT						
1.0 SCOPE This standard covers the dimensions and other requirements of Vernier Calipers Stainless steel, type B with fine adjustment, 0.02 mm least count.						
2.0 DESIGNATION A Vernier caliper of type B with nominal size 500 mm shall be designated as						
2.1 On indents Vernier caliper B 500: AA6611721						
2.2 For issuing enquiries and on purchase orders Delete BHEL Standard Number from the above designation and add the following given information under Cl.4.0.						
2.3 Abbreviated Description VRNR CLPR B 500 - 0.02						
3.0 HARDNESS The measuring faces of Vernier calipers shall be hardened to 650 ± 50 HV (56 ± 5 HRC).						
4.0 COMPLIANCE WITH STANDARDS						
4.1 Dimensions, Hardness, General requirements, Accuracy, Marking and Packing etc: Shall conform to IS: 3651, Part-2-1985 (Reaffirmed 2010)						
4.2 Material Stainless steel						
4.3 Fine Adjustment Fine adjustment of the sliding jaw shall be provided.						
5.0 REFERRED STANDARDS (Latest Publications including Amendments) Nil						
Revisions: Clause 34.1 of MOM of MRC-Tools				APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(T)		
Rev. No.02	Amd. No.	Reaffirmed	Prepared	Issued	Dt. of 1 st Issue	
Dt:15-03-2003	Dt:	Year:2014	HPEP, Hyderabad	Corp. R&D	01-08-1978	



All dimensions are in 'mm'

External measuring range	Projection of jaws, J (min)	Minimum length of faces for internal measurement, L ₁ (min)	Sub-Code
0 - 500	55	8	010
*0 - 750			029
*0 - 1000			037
*0 - 1500			045
*0 - 2000			053

Note

- 1) * Sizes not as per IS: 3651, Part-2.
- 2) Details of sizes standardized at Corporate level only are shown above.
- 3) For details of sizes stocked at plant level, refer annexure issued by plant.