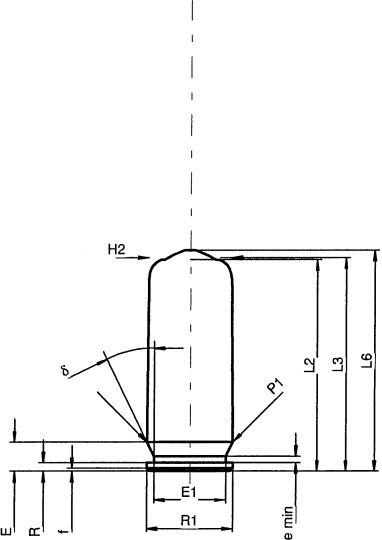


C.I.P.	45 x 30		TAB.	X
	Country of Origin: RU		Date	12-05-30
			Revision	
	<b>CARTRIDGE MAXI</b>		<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = 29.70 L3 <sup>1)</sup> = 30.00 L4 = L5 = L6 <sup>1)</sup> = 31.00  <b>Case Head</b> R = 1.20 R1 = 12.15 R3 = E = 4.10 E1 = 10.15 e min = 0.90 $\delta$ = 26° f = 0.40 $\beta$ =  <b>Powder Chamber</b> P1 = 12.10 P2 =  <b>Junction Cone</b> $\alpha$ = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 11.80  <b>Projectile</b> G1 = G2 = F = L3+G = 53.86  <b>Pressures (Energies)</b> <b>Method Transducer</b> Pmax = 1300 bar PK = 1495 bar PE = 1690 bar M = 10.50  <b>Miscellaneous Dimensions</b> Fe = delta L =		<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 26.15  <b>Breech</b> R = R1 = 12.15 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 12.15 P2 =  <b>Junction Cone</b> $\alpha$ = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 11.84  <b>Commencement of Rifling</b> G1 = 10.70 G = 23.86 $\alpha$ 1 = 30° h = 2.13 s = 22.76 i = 45° w =  <b>Barrel</b> F = 8.50 Z =  <b>Grooves</b> b = N = u = Q = 56.75 mm <sup>2</sup>	
Scale 1:1				
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 1.		Notes: 1) Check for safety reasons		