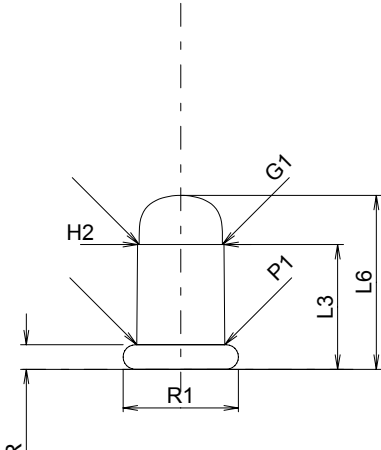
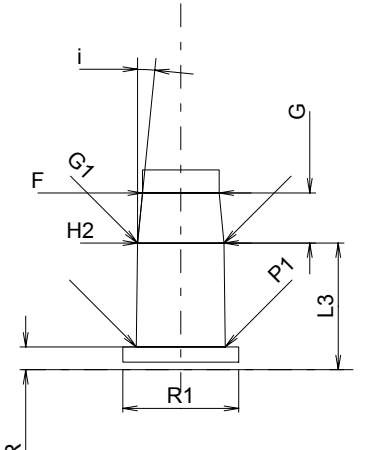

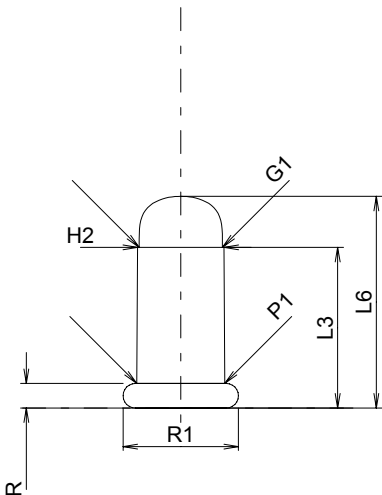
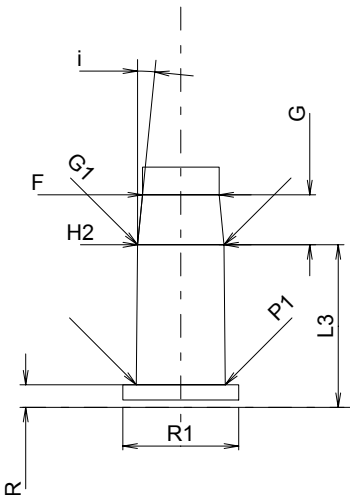

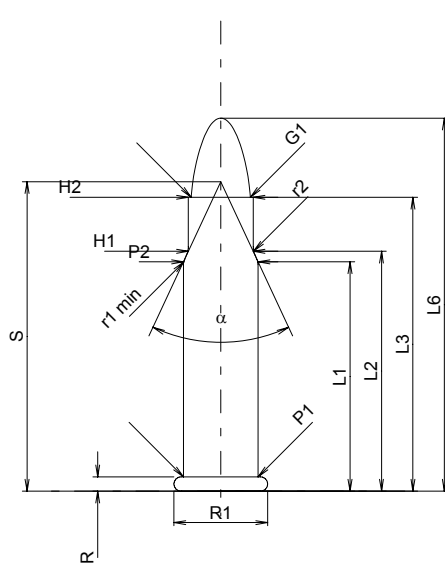
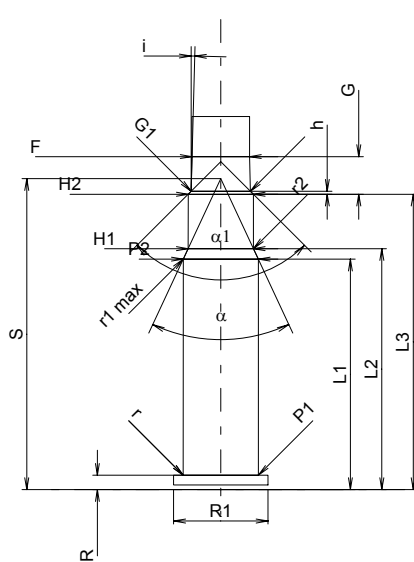



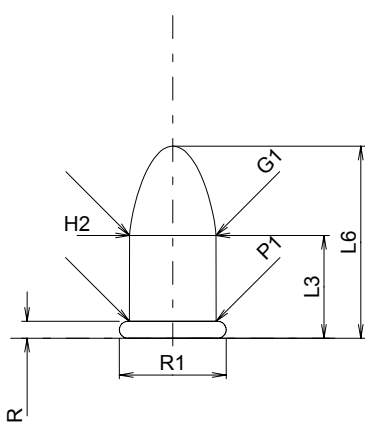
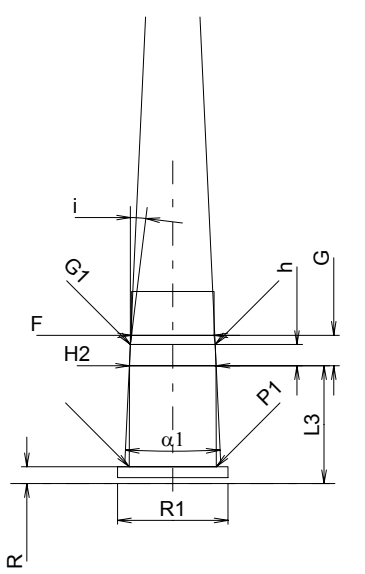

C.I.P.	4 mm Randz. court	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: DE			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 6.60 L4 = L5 = L6 = 9.20 <b>Case Head</b> R <sup>1)</sup> = 1.30 -0.18 R1 = 6.10 R3 = E = E1 = e min = δ = f = β = <b>Powder Chamber</b> P1 = 4.65 P2 = <b>Junction Cone</b> α = S = r1 min = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 4.58 <b>Projectile</b> G1 <sup>1)</sup> = 4.40 G2 = F = 4.05 L3+G <sup>1)</sup> = 9.25 <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 30.0 Joule E <sub>K</sub> = 32.1 Joule E <sub>E</sub> = 33.0 Joule <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 6.70 <b>Breech</b> R <sup>1)</sup> = 1.20 R1 = 6.13 R2 = R3 = r = <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 4.70 P2 = <b>Junction Cone</b> α = S = r1 max = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 4.58 <b>Commencement of Rifling</b> G1 * = 4.58 G * = 2.65 α <sub>l</sub> = h = s = i = 5°42'38" w = <b>Barrel</b> F <sup>1)</sup> * = 4.05 Z <sup>1)</sup> = 4.30 <b>Grooves</b> b = 1.25 N = 6 u = 450.00 Q = 13.83 mm <sup>2</sup>	
			
Scale 2.5:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions 	

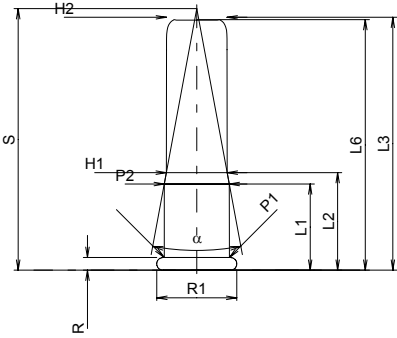
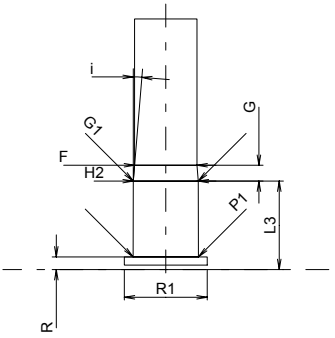

C.I.P.	4 mm Randz. long	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: DE			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 8.50 L4 = L5 = L6 = 11.20 <b>Case Head</b> R <sup>1)</sup> = 1.30 -0.18 R1 = 6.10 R3 = E = E1 = e min = δ = f = β = <b>Powder Chamber</b> P1 = 4.65 P2 = <b>Junction Cone</b> α = S = r1 min = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 4.58 <b>Projectile</b> G1 <sup>1)</sup> = 4.40 G2 = F = 4.05 L3+G <sup>1)</sup> = 11.15 <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 30.0 Joule E <sub>K</sub> = 32.1 Joule E <sub>E</sub> = 33.0 Joule <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 8.60 <b>Breech</b> R <sup>1)</sup> = 1.20 R1 = 6.13 R2 = R3 = r = <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 4.70 P2 = <b>Junction Cone</b> α = S = r1 max = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 4.58 <b>Commencement of Rifling</b> G1 * = 4.58 G * = 2.65 α1 = h = s = i = 5°42'38" w = <b>Barrel</b> F <sup>1)</sup> * = 4.05 Z <sup>1)</sup> = 4.30 <b>Grooves</b> b = 1.25 N = 6 u = 450.00 Q = 13.83 mm²	
			
Scale 2.5:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			



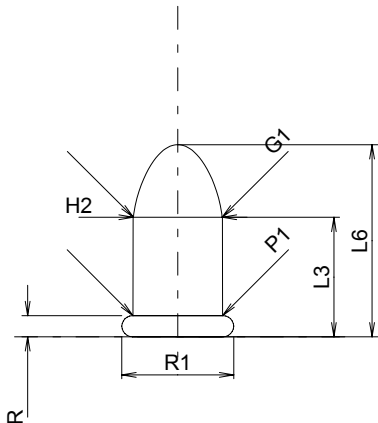
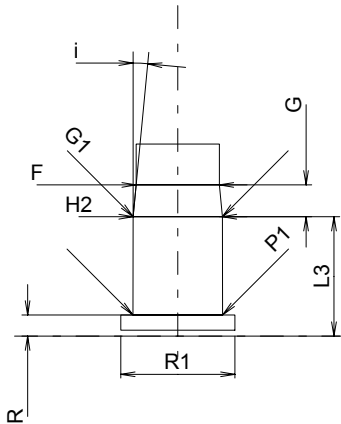

C.I.P.	5 mm Rem. Mag.	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = 20.22 L2 = 21.15 L3 <sup>1)</sup> = 25.91 L4 = L5 = L6 = 32.89 <b>Case Head</b> R <sup>1)</sup> = 1.26 -0.18 R1 = 8.26 R3 = E = E1 = e min = delta = f = beta = <b>Powder Chamber</b> P1 = 6.58 P2 * = 6.58 <b>Junction Cone</b> alpha * = 50° S * = 27.28 r1 min = 1.14 r2 = 1.78 <b>Collar</b> H1 * = 5.72 H2 <sup>1)</sup> = 5.72 <b>Projectile</b> G1 <sup>1)</sup> = 5.21 G2 = F = L3+G <sup>1)</sup> = 29.23 <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 2550 bar PK = 2933 bar PE = 3315 bar M = 27.71 <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.10 delta L =	<b>Lengths</b> L1 <sup>1)</sup> = 20.32 L2 = 21.24 L3 <sup>1)</sup> = 26.04 <b>Breech</b> R <sup>1)</sup> = 1.26 R1 = 8.31 R2 = R3 = r = 0.30 <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 6.63 P2 * = 6.61 <b>Junction Cone</b> alpha * = 50° S * = 27.41 r1 max = 1.14 r2 = 1.91 <b>Collar</b> H1 * = 5.75 H2 <sup>1)</sup> = 5.74 <b>Commencement of Rifling</b> G1 * = 5.23 G = 3.32 alpha 1 * = 90° h = 0.26 s = i * = 1°30' w = <b>Barrel</b> F <sup>1)</sup> * = 5.07 Z <sup>1)</sup> = 5.19 <b>Grooves</b> b = 2.08 N = 6 u = 305.00 Q = 20.96 mm²	
			
Scale 1.5:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.	Notes: 1) Check for safety reasons * Basic dimensions		
			

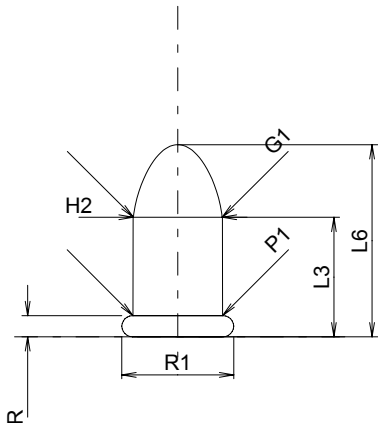
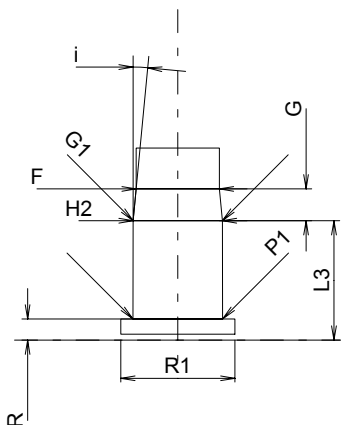

Dimensions in << mm >>  
Dimensions and Tolerances for Proof Barrels  
see Appendix CR 2.

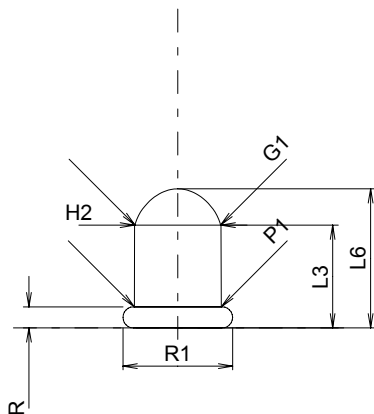
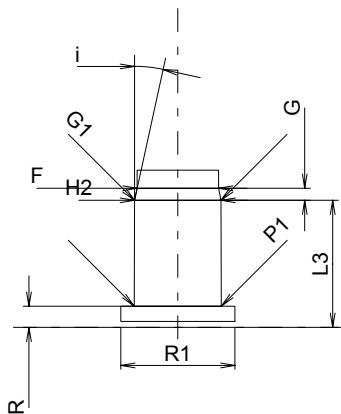

C.I.P.	5,6mm (22) Flobert à balle	TAB. V	
		Date	84-06-14
		Revision	00-06-07
Country of Origin: IT/DE			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 6.80 L4 = L5 = L6 = 12.70 <b>Case Head</b> R <sup>1)</sup> = 1.12 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β = <b>Powder Chamber</b> P1 = 5.74 P2 = <b>Junction Cone</b> α = S = r1 min = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.73 <b>Projectile</b> G1 <sup>1)</sup> = 5.71 G2 = F = L3+G <sup>1)</sup> = 8.81 <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 70.0 Joule E <sub>K</sub> = 74.9 Joule E <sub>E</sub> = 77.0 Joule <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.80 <b>Breech</b> R <sup>1)</sup> = 1.12 R1 = 7.30 R2 = R3 = r = <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 = <b>Junction Cone</b> α = S = r1 max = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.73 <b>Commencement of Rifling</b> G1 * = 5.60 G * = 2.01 α <sub>l</sub> = 5°18'58" h * = 1.40 s = i = 7°00'33" w = <b>Barrel</b> F <sup>1)</sup> * = 5.45 Z <sup>1)</sup> = 5.60 <b>Grooves</b> b = 1.25 N = 6 u = 450.00 Q = 23.90 mm <sup>2</sup>	
			
Scale 2:1		Notes: 1) Check for safety reasons * Basic dimensions	
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.			

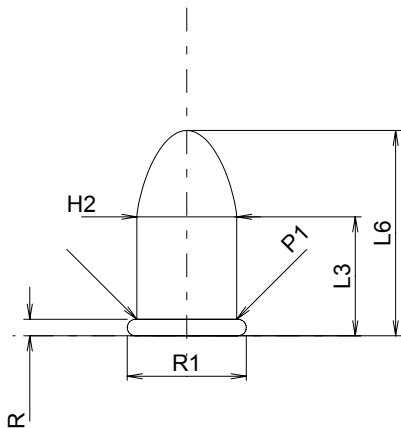
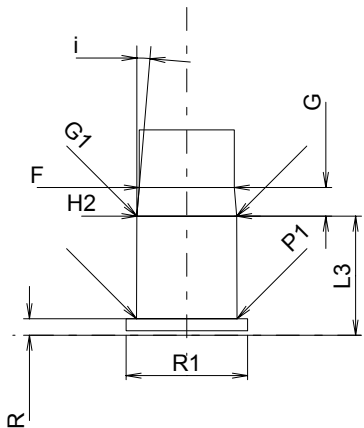
C.I.P.	5,6 mm Flobert à plombs SC	TAB. V	
		Date	84-06-14
		Revision	00-06-07
Country of Origin: IT/DE			
	<b>CARTRIDGE MAXI</b>		<b>CHAMBER MINI</b>
	<b>Lengths</b> L1 * = 7.60 L2 * = 8.60 L3 <sup>1)</sup> = 22.30 L4 = L5 = L6 = 22.10  <b>Case Head</b> R <sup>1)</sup> = 1.12 -0.18 R1 = 7.06 R3 = E = E1 = e min = delta = f = beta =  <b>Powder Chamber</b>  P1 = 5.74 P2 * = 5.72  <b>Junction Cone</b> alpha = 20°57'45" S = 23.06 r1 min = r2 =  <b>Collar</b> H1 * = 5.35 H2 <sup>1)</sup> = 5.33  <b>Projectile</b> G1 = G2 = F = 5.50 L1+G <sup>1)</sup> = 9.00  <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 100 Joule E <sub>K</sub> = 107 Joule E <sub>E</sub> = 110 Joule  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =		<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.80  <b>Breech</b> R <sup>1)</sup> = 1.12 R1 = 7.30 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 =  <b>Junction Cone</b> alpha = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.73  <b>Commencement of Rifling</b> G1 * = 5.73 G * = 1.40 alpha <sub>l</sub> = h = s = i = 4°41'44" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.50 Z <sup>1)</sup> = 5.50  <b>Grooves</b> b = N = u = Q = 23.76 mm <sup>2</sup>
			
Scale 1.5:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			




C.I.P.	6mm Flobert à balle	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: FR			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.90 L4 = L5 = L6 = 12.70  <b>Case Head</b> R <sup>1)</sup> = 1.40 -0.18 R1 = 7.40 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.92 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.90  <b>Projectile</b> G1 <sup>1)</sup> = 5.87 G2 = F = L3+G <sup>1)</sup> = 10.00  <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 70.0 Joule E <sub>K</sub> = 74.9 Joule E <sub>E</sub> = 77.0 Joule  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.90  <b>Breech</b> R <sup>1)</sup> = 1.40 R1 = 7.55 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.93 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.90  <b>Commencement of Rifling</b> G1 * = 5.90 G * = 2.10 α <sub>l</sub> = h = s = i = 5°26'25" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.50 Z <sup>1)</sup> = 5.50  <b>Grooves</b> b = N = u = Q = 23.76 mm²	
	<b>Notes:</b> 1) Check for safety reasons * Basic dimensions		
Scale 2:1  Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.			

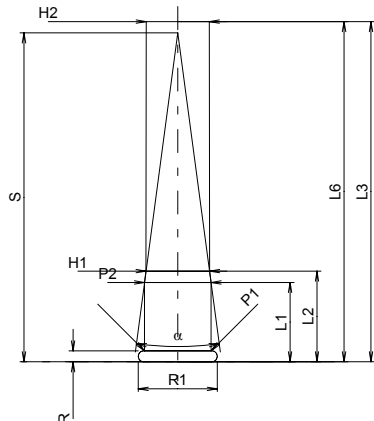
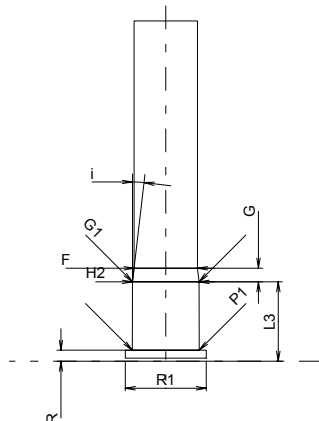

C.I.P.	6mm Flobert à balle DC	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: FR			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.90 L4 = L5 = L6 = 12.70  <b>Case Head</b> R <sup>1)</sup> = 1.40 -0.18 R1 = 7.40 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.92 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.90  <b>Projectile</b> G1 <sup>1)</sup> = 5.87 G2 = F = L3+G <sup>1)</sup> = 10.00  <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 70.0 Joule E <sub>K</sub> = 74.9 Joule E <sub>E</sub> = 77.0 Joule  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.90  <b>Breech</b> R <sup>1)</sup> = 1.40 R1 = 7.55 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.93 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.90  <b>Commencement of Rifling</b> G1 * = 5.90 G * = 2.10 α <sub>l</sub> = h = s = i = 5°26'25" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.50 Z <sup>1)</sup> = 5.50  <b>Grooves</b> b = N = u = Q = 23.76 mm²	
	Scale 2:1  Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		
Notes:		1) Check for safety reasons * Basic dimensions	
			

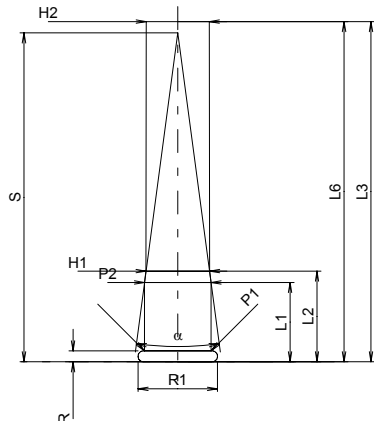
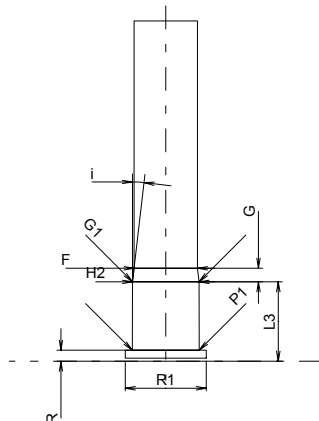
C.I.P.	6mm ME Flobert court	TAB.	V
		Date	96-01-24
		Revision	00-06-07
Country of Origin: DE			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 6.80 L4 = L5 = L6 = 9.20  <b>Case Head</b> R <sup>1)</sup> = 1.40 -0.18 R1 = 7.25 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.75 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.73  <b>Projectile</b> G1 <sup>1)</sup> = 5.65 G2 = F = L3+G <sup>1)</sup> = 7.60  <b>Pressures (Energies)</b>          <b>Miscellaneous Dimensions</b> Fe = delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 8.40  <b>Breech</b> R <sup>1)</sup> = 1.40 R1 = 7.55 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.73  <b>Commencement of Rifling</b> G1 * = 5.73 G * = 0.80 α1 = h = s = i = 12°20'24" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.38 Z <sup>1)</sup> = 5.38  <b>Grooves</b> b = 2.16 N = 6 u = 406.00 Q = 24.06 mm²	
			
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			


C.I.P.	9mm Flobert à balle	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: FR			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 10.50 L4 = L5 = L6 = 18.10  <b>Case Head</b> R <sup>1)</sup> = 1.45 -0.18 R1 = 10.50 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 8.80 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 8.80  <b>Projectile</b> G1 <sup>1)</sup> = 8.80 G2 = F = L3+G <sup>1)</sup> = 13.02  <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 100 Joule E <sub>K</sub> = 107 Joule E <sub>E</sub> = 110 Joule  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 10.50  <b>Breech</b> R <sup>1)</sup> = 1.45 R1 = 10.70 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 8.85 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 8.80  <b>Commencement of Rifling</b> G1 * = 8.80 G * = 2.52 α <sub>l</sub> = h = s = i = 4°45'49" w =  <b>Barrel</b> F <sup>1)</sup> * = 8.38 Z <sup>1)</sup> = 8.38  <b>Grooves</b> b = N = u = Q = 55.15 mm <sup>2</sup>	
			
Scale 1.5:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	



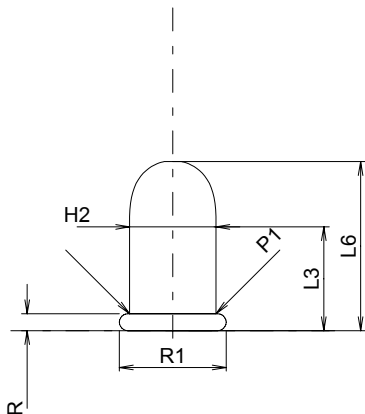
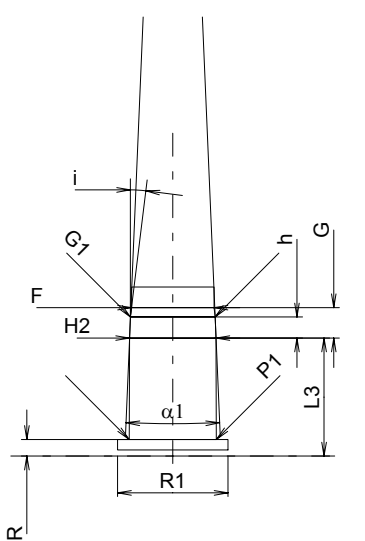



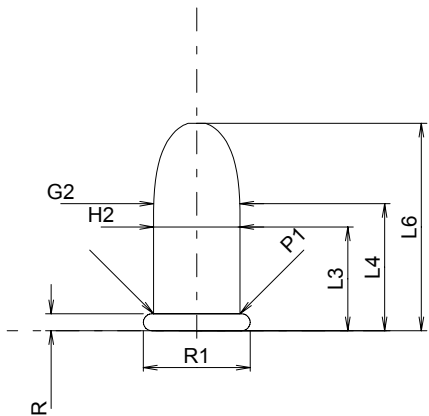
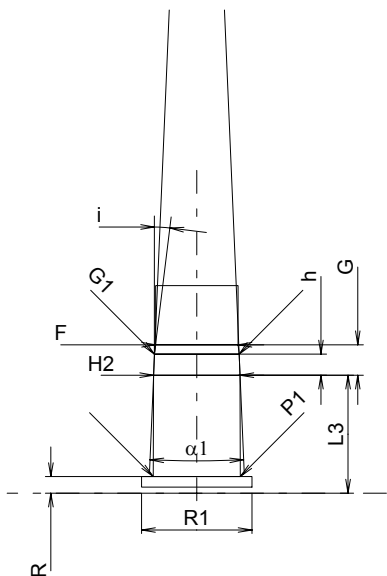

C.I.P.	9mm Flobert à plombs Carton	TAB. V	
		Date	84-06-14
		Revision	00-06-07
Country of Origin: FR			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 * = 10.50 L2 * = 12.00 L3 <sup>1)</sup> = 45.00 L4 = L5 = L6 = 45.00  <b>Case Head</b> R <sup>1)</sup> = 1.45 -0.18 R1 = 10.45 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 8.80 P2 * = 8.80  <b>Junction Cone</b> α = 15°11'24" S = 43.50 r1 min = r2 =  <b>Collar</b> H1 * = 8.40 H2 <sup>1)</sup> = 8.35  <b>Projectile</b> G1 = G2 = F = L1+G <sup>1)</sup> = 12.30  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 900 bar PK = 1035 bar PE = 1170 bar M = 12.50  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 10.50  <b>Breech</b> R <sup>1)</sup> = 1.45 R1 = 10.70 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 8.85 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 8.80  <b>Commencement of Rifling</b> G1 * = 8.80 G * = 1.80 α1 = h = s = i = 6°39'15" w =  <b>Barrel</b> F <sup>1)</sup> * = 8.38 Z <sup>1)</sup> = 8.38  <b>Grooves</b> b = N = u = Q = 55.15 mm²	
			
Scale 1:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			

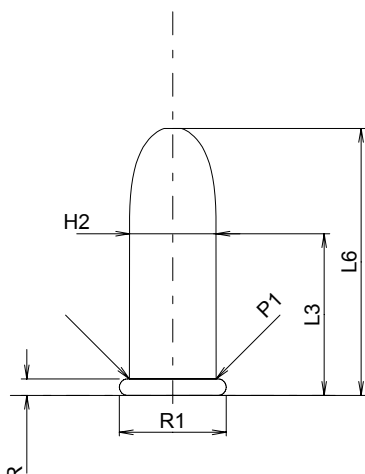
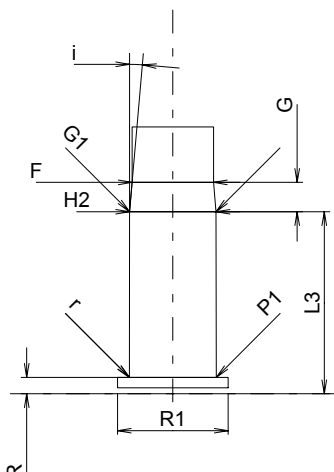

C.I.P.	9mm Flobert à plombs Metal	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: FR			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 * = 10.50 L2 * = 12.00 L3 <sup>1)</sup> = 45.00 L4 = L5 = L6 = 45.00  <b>Case Head</b> R <sup>1)</sup> = 1.45 -0.18 R1 = 10.50 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 8.80 P2 * = 8.80  <b>Junction Cone</b> α = 15°11'24" S = 43.50 r1 min = r2 =  <b>Collar</b> H1 * = 8.40 H2 <sup>1)</sup> = 8.35  <b>Projectile</b> G1 <sup>1)</sup> = G2 = F = L1+G <sup>1)</sup> = 12.30  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 900 bar PK = 1035 bar PE = 1170 bar M = 12.50  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 10.50  <b>Breech</b> R <sup>1)</sup> = 1.45 R1 = 10.70 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 8.85 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 8.80  <b>Commencement of Rifling</b> G1 * = 8.80 G * = 1.80 α1 = h = s = i = 6°39'15" w =  <b>Barrel</b> F <sup>1)</sup> * = 8.38 Z <sup>1)</sup> = 8.38  <b>Grooves</b> b = N = u = Q = 55.15 mm²	
			
Scale 1:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	

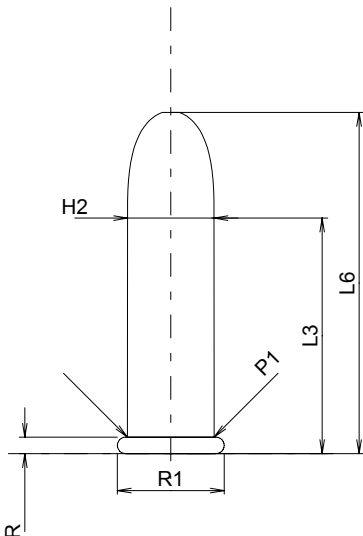
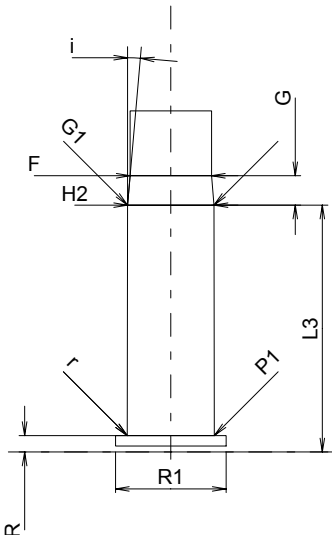

  
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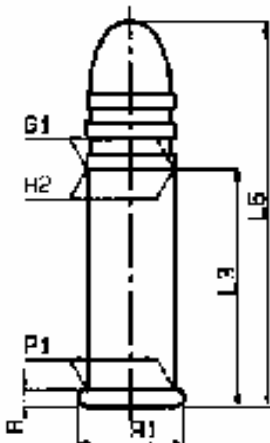
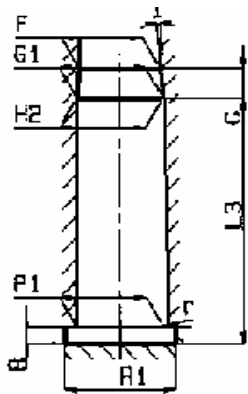


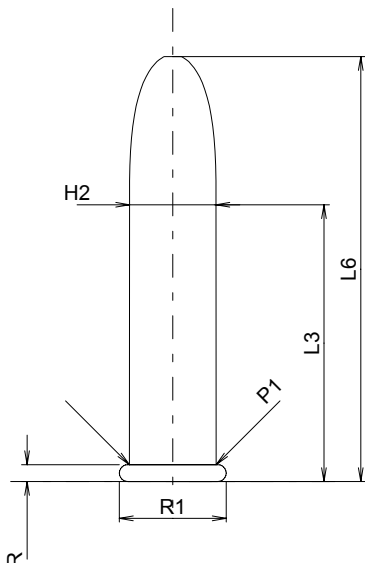
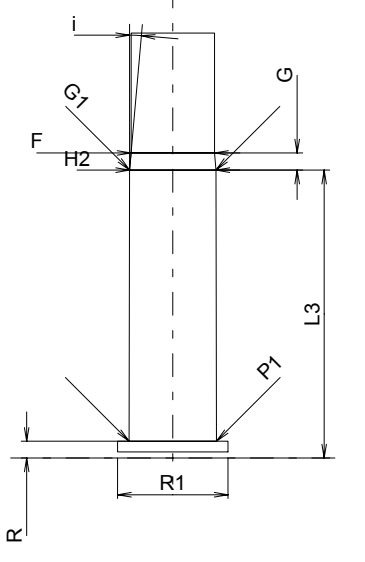
C.I.P.	22 BB Cap Country of Origin: US	TAB.	V
		Date	84-06-13
		Revision	00-06-07
	<b>CARTRIDGE MAXI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 6.86 L4 = L5 = L6 = 11.18  <b>Case Head</b> R <sup>1)</sup> = 1.12 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.72 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Projectile</b> G1 <sup>1)</sup> = 5.72 G2 = F = L3+G <sup>1)</sup> = 8.87  <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 70.0 Joule E <sub>K</sub> = 74.9 Joule E <sub>E</sub> = 77.0 Joule  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>CHAMBER MINI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.80  <b>Breech</b> R <sup>1)</sup> = 1.10 R1 = 7.30 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Commencement of Rifling</b> G1 * = 5.60 G = 2.01 α1 * = 4°54'28" h = 1.40 s = i * = 7°00'33" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.45 Z <sup>1)</sup> = 5.60  <b>Grooves</b> b = 1.25 N = 6 u = 450.00 Q = 23.90 mm²	
			
Scale 2:1	Notes: 1) Check for safety reasons * Basic dimensions		
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.			


C.I.P.	22 CB Cap Country of Origin: US	TAB.	V
		Date	84-06-13
		Revision	00-06-07
	<b>CARTRIDGE MAXI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 6.86 L4 = 8.40 L5 = L6 = 13.72  <b>Case Head</b> R <sup>1)</sup> = 1.12 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.72 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Projectile</b> G1 <sup>1)</sup> = 5.72 G2 = 5.72 F = L3+G <sup>1)</sup> = 8.87  <b>Pressures (Energies)</b> <b>Energy</b> E <sub>max</sub> = 70.0 Joule E <sub>K</sub> = 74.9 Joule E <sub>E</sub> = 77.0 Joule  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>CHAMBER MINI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 7.80  <b>Breech</b> R <sup>1)</sup> = 1.10 R1 = 7.30 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Commencement of Rifling</b> G1 * = 5.60 G = 2.01 α1 * = 4°54'28" h = 1.40 s = i * = 7°00'33" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.45 Z <sup>1)</sup> = 5.60  <b>Grooves</b> b = 1.25 N = 6 u = 450.00 Q = 23.90 mm²	
			
Scale 2:1	Notes: 1) Check for safety reasons * Basic dimensions		
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.			

C.I.P.	22 Short	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 10.69 L4 = L5 = L6 = 17.65  <b>Case Head</b> R <sup>1)</sup> = 1.09 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.74 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Projectile</b> G1 <sup>1)</sup> = 5.72 G2 = F = L3+G <sup>1)</sup> = 12.63  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1450 bar PK = 1668 bar PE = 1885 bar M = 12.49  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 12.04  <b>Breech</b> R <sup>1)</sup> = 1.09 R1 = 7.32 R2 = R3 = r = 0.25  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.75 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Commencement of Rifling</b> G1 * = 5.72 G = 1.94 α1 = h = s = i * = 5° w =  <b>Barrel</b> F <sup>1)</sup> * = 5.38 Z <sup>1)</sup> = 5.58  <b>Grooves</b> b = 2.16 N = 6 u = 406.00 Q = 24.06 mm²	
			
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			

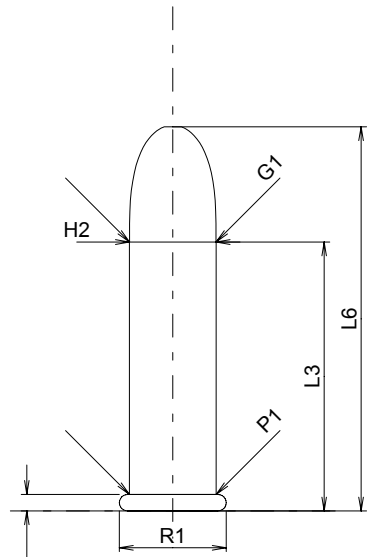
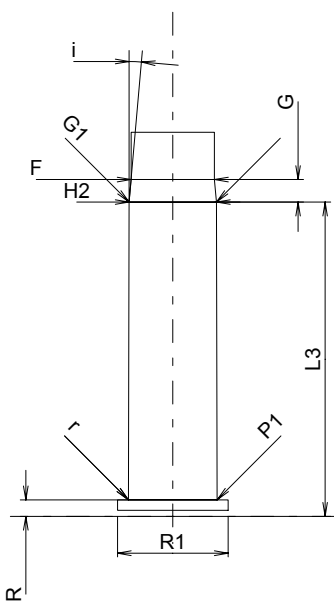

C.I.P.	22 Long	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 15.57 L4 = L5 = L6 = 22.56  <b>Case Head</b> R <sup>1)</sup> = 1.09 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.74 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Projectile</b> G1 <sup>1)</sup> = 5.72 G2 = F = L3+G <sup>1)</sup> = 17.51  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1000 bar PK = 1150 bar PE = 1300 bar M = 17.37  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 16.33  <b>Breech</b> R <sup>1)</sup> = 1.09 R1 = 7.32 R2 = R3 = r = 0.25  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Commencement of Rifling</b> G1 * = 5.72 G = 1.94 α1 = h = s = i * = 5° w =  <b>Barrel</b> F <sup>1)</sup> * = 5.38 Z <sup>1)</sup> = 5.58  <b>Grooves</b> b = 2.16 N = 6 u = 406.00 Q = 24.06 mm <sup>2</sup>	
	Scale 2:1  Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		
Notes: 1) Check for safety reasons * Basic dimensions			

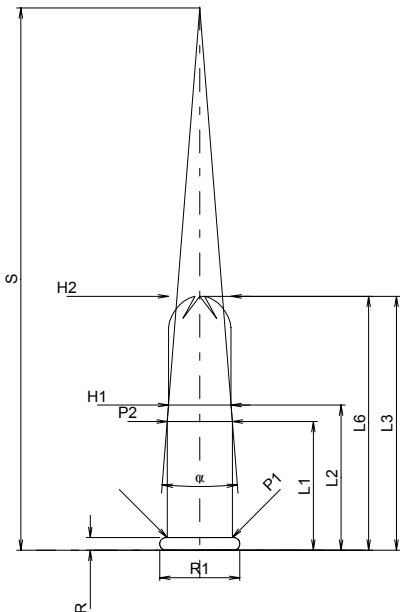
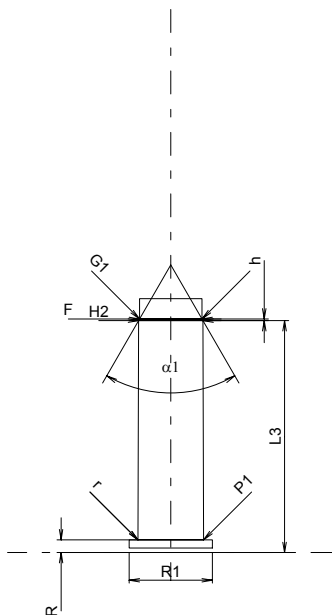

C.I.P.	22 Long Rifle Country of origin: US	TAB.	V
		Date	84-06-14
		Revision	00-06-07
	<b>CARTRIDGE MAXI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 15.57 L4 = L5 = L6 = 25.40  <b>Case Head</b> R <sup>1)</sup> = 1.09 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.74 P2 =  <b>Junction cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Projectile</b> G1 <sup>1)</sup> = 5.72 G2 = F = L3+G <sup>1)</sup> = 17.51  <b>Pressures (Energies) Method Crusher (Conformal)</b>  Pmax = 2050 bar PK = 2358 bar PE = 2665 bar M = 17.37  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>CHAMBER MINI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 16,33  <b>Breech</b> R <sup>1)</sup> = 1.09 R1 = 7.32 R2 = R3 = r = 0.25  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.76 P2 =  <b>Junction cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Commencement of Rifling</b> G1* = 5.72 G = 1.94 α1 = h = s = i * = 5° w =  <b>Barrel</b> F <sup>1)</sup> * = 5.38 Z <sup>1)</sup> = 5.58  <b>Grooves</b> b = 2.16 N = 6 u = 406.00 Q = 24.06 mm <sup>2</sup>	
			
Scale 2 :1			
Dimensions in « mm » Dimensions and Tolerances for Proof Barrels See Appendix CR 2.		Notes : 1) Check for safety reasons * Basic dimensions	

C.I.P.	22 Extra Long	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 18.30 L4 = L5 = L6 = 28.10  <b>Case Head</b> R <sup>1)</sup> = 1.12 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.74 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Projectile</b> G1 <sup>1)</sup> = 5.72 G2 = F = L3+G <sup>1)</sup> = 19.44  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1400 bar PK = 1610 bar PE = 1820 bar M = 20.10  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 19.03  <b>Breech</b> R <sup>1)</sup> = 1.10 R1 = 7.30 R2 = R3 = r =  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.78 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.72  <b>Commencement of Rifling</b> G1 * = 5.72 G = 1.14 α1 = h = s = i * = 5° w =  <b>Barrel</b> F <sup>1)</sup> * = 5.52 Z <sup>1)</sup> = 5.58  <b>Grooves</b> b = 2.16 N = 6 u = 406.00 Q = 24.33 mm²	
			
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	

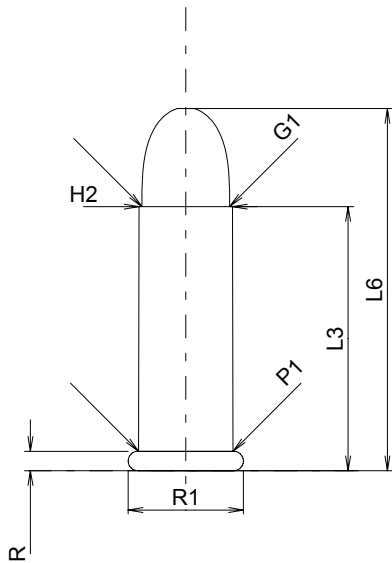





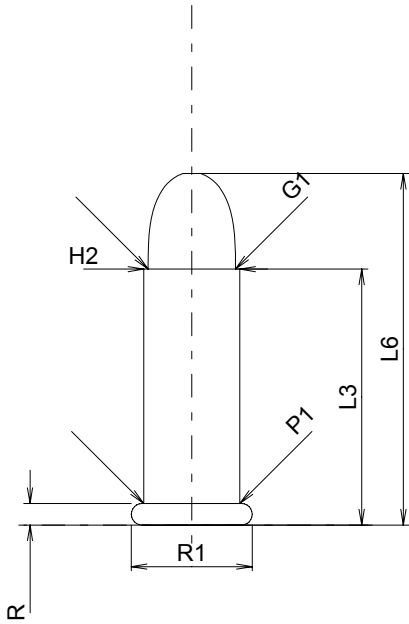

C.I.P.	22 Extra L.R.	TAB.	V
		Date	89-09-08
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 17.78 L4 = L5 = L6 = 25.40  <b>Case Head</b> R <sup>1)</sup> = 1.09 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.74 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.74  <b>Projectile</b> G1 <sup>1)</sup> = 5.73 G2 = F = L3+G <sup>1)</sup> = 19.27  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1800 bar PK = 2070 bar PE = 2340 bar M = 19.58  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>CHAMBER MINI</b>  <b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 20.78  <b>Breech</b> R <sup>1)</sup> = 1.09 R1 = 7.32 R2 = R3 = r = 0.13  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.86 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.77  <b>Commencement of Rifling</b> G1 * = 5.77 G = 1.49 α1 = h = s = i * = 5° w =  <b>Barrel</b> F <sup>1)</sup> * = 5.51 Z <sup>1)</sup> = 5.64  <b>Grooves</b> b = 2.16 N = 6 u = 406.00 Q = 24.71 mm²	
			
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions 	

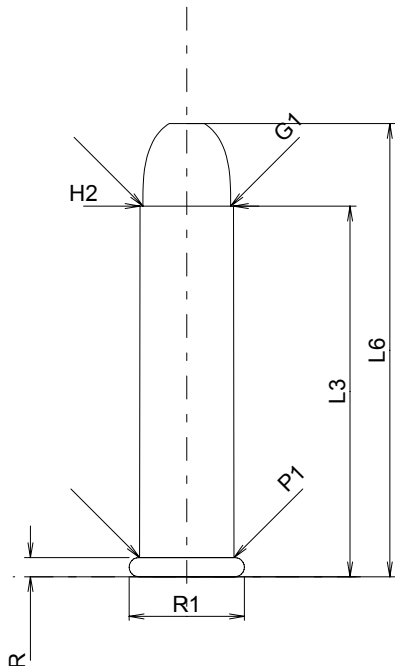
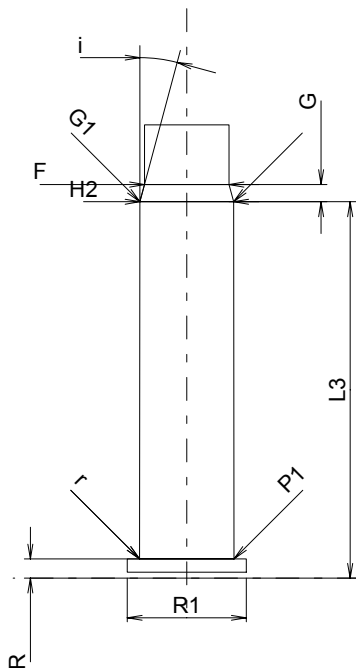

C.I.P.	22 Long Shot	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = 11.34 L2 = 12.79 L3 = 22.38 L4 = L5 = L6 = 22.38  <b>Case Head</b> R <sup>1)</sup> = 1.12 -0.18 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 5.74 P2 * = 5.74  <b>Junction Cone</b> α * = 9° S * = 47.81 r1 min = r2 =  <b>Collar</b> H1 * = 5.51 H2 <sup>1)</sup> = 5.51  <b>Projectile</b> G1 = G2 = F = L1+G =  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1400 bar PK = 1610 bar PE = 1820 bar M = 24.18  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 20.45  <b>Breech</b> R <sup>1)</sup> = 1.12 R1 = 7.32 R2 = R3 = r = 0.13  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 5.78 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 5.68  <b>Commencement of Rifling</b> G1 * = 5.51 G = α1 * = 60° h = 0.15 s = i = w =  <b>Barrel</b> F <sup>1)*</sup> = 5.51 Z <sup>1)</sup> = 5.51  <b>Grooves</b> b = N = u = Q = 23.81 mm²	
			
Scale 1.5:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			

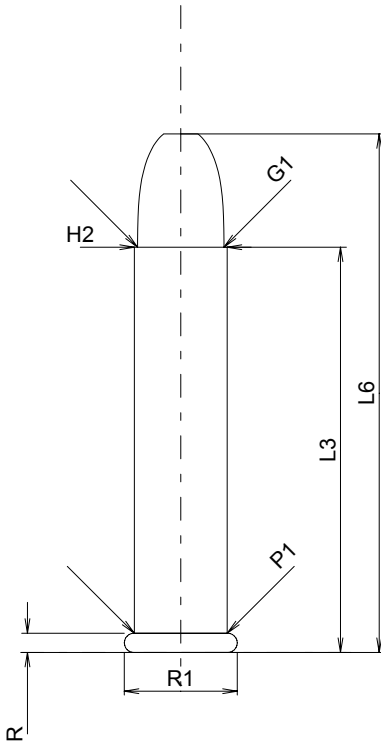


C.I.P.	22 Rem. Auto	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 17.47 L4 = L5 = L6 = 23.95  <b>Case Head</b> R <sup>1)</sup> = 1.29 -0.18 R1 = 7.62 R3 = E = E1 = e min = δ = f = β =  <b>Powder Chamber</b>  P1 = 6.23 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.18  <b>Projectile</b> G1 <sup>1)</sup> = 5.80 G2 = F = L3+G <sup>1)</sup> = 18.41  <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1600 bar PK = 1840 bar PE = 2080 bar M = 19.27  <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 17.86  <b>Breech</b> R <sup>1)</sup> = 1.29 R1 = 7.80 R2 = R3 = r = 0.13  <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 6.31 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.20  <b>Commencement of Rifling</b> G1 * = 5.74 G = 0.94 α1 * = 60° h = 0.40 s = i * = 8°27'29" w =  <b>Barrel</b> F <sup>1)</sup> * = 5.58 Z <sup>1)</sup> = 5.74  <b>Grooves</b> b = N = u = Q = mm²	
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			

Dimensions in << mm >>  
Dimensions and Tolerances for Proof Barrels  
see Appendix CR 2.

C.I.P.	22 Win. Auto	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 16.92 L4 = L5 = L6 = 23.24 <b>Case Head</b> R <sup>1)</sup> = 1.42 -0.18 R1 = 8.00 R3 = E = E1 = e min = δ = f = β = <b>Powder Chamber</b> P1 = 6.36 P2 = <b>Junction Cone</b> α = S = r1 min = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.36 <b>Projectile</b> G1 <sup>1)</sup> = 5.78 G2 = F = L3+G <sup>1)</sup> = 21.65 <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1000 bar PK = 1150 bar PE = 1300 bar M = 18.72 <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 17.32 <b>Breech</b> R <sup>1)</sup> = 1.42 R1 = 8.26 R2 = R3 = r = 0.13 <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 6.55 P2 = <b>Junction Cone</b> α = S = r1 max = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.40 <b>Commencement of Rifling</b> G1 * = 5.97 G = 4.73 α1 * = 30° h = 0.80 s = i * = 2°46' w = <b>Barrel</b> F <sup>1)</sup> * = 5.59 Z <sup>1)</sup> = 5.74 <b>Grooves</b> b = 1.70 N = 6 u = 356.00 Q = 25.32 mm²	
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			

C.I.P.	22 Win. R.F. et 22 Rem. Spl.	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 24.51 L4 = L5 = L6 = 29.97 <b>Case Head</b> R <sup>1)</sup> = 1.27 -0.18 R1 = 7.62 R3 = E = E1 = e min = δ = f = β = <b>Powder Chamber</b> P1 = 6.24 P2 = <b>Junction Cone</b> α = S = r1 min = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.18 <b>Projectile</b> G1 <sup>1)</sup> = 5.80 G2 = F = L3+G <sup>1)</sup> = 25.65 <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1150 bar PK = 1323 bar PE = 1495 bar M = 26.31 <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 24.89 <b>Breech</b> R <sup>1)</sup> = 1.27 R1 = 7.87 R2 = R3 = r = 0.13 <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 6.25 P2 = <b>Junction Cone</b> α = S = r1 max = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.20 <b>Commencement of Rifling</b> G1 * = 6.20 G = 1.14 α1 = h = s = i * = 15° w = <b>Barrel</b> F <sup>1)</sup> * = 5.59 Z <sup>1)</sup> = 5.74 <b>Grooves</b> b = 1.76 N = 6 u = 356.00 Q = 25.35 mm²	
			
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
			

C.I.P.	22 Win. Mag. R.F.	TAB.	V
		Date	84-06-14
		Revision	00-06-07
Country of Origin: US			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 26.80 L4 = L5 = L6 = 34.29 <b>Case Head</b> R <sup>1)</sup> = 1.27 -0.18 R1 = 7.47 R3 = E = E1 = e min = δ = f = β = <b>Powder Chamber</b> P1 = 6.15 P2 = <b>Junction Cone</b> α = S = r1 min = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.15 <b>Projectile</b> G1 <sup>1)</sup> = 5.70 G2 = F = L3+G <sup>1)</sup> = 31.39 <b>Pressures (Energies)</b> <b>Method Crusher</b> Pmax = 1900 bar PK = 2185 bar PE = 2470 bar M = 28.60 <b>Miscellaneous Dimensions</b> Fe <sup>1)</sup> = 0.20 delta L =	<b>Lengths</b> L1 = L2 = L3 <sup>1)</sup> = 27.18 <b>Breech</b> R <sup>1)</sup> = 1.27 R1 = 7.67 R2 = R3 = r = 0.25 <b>Powder Chamber</b> E = P1 <sup>1)</sup> = 6.20 P2 = <b>Junction Cone</b> α = S = r1 max = r2 = <b>Collar</b> H1 = H2 <sup>1)</sup> = 6.17 <b>Commencement of Rifling</b> G1 * = 5.76 G = 4.59 α1 * = 30° h = 0.77 s = i * = 1°30' w = <b>Barrel</b> F <sup>1)</sup> * = 5.56 Z <sup>1)</sup> = 5.69 <b>Grooves</b> b = 1.88 N = 6 u = 406.00 Q = 25.03 mm²	
Scale 2:1			
Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 2.		Notes: 1) Check for safety reasons * Basic dimensions	
		