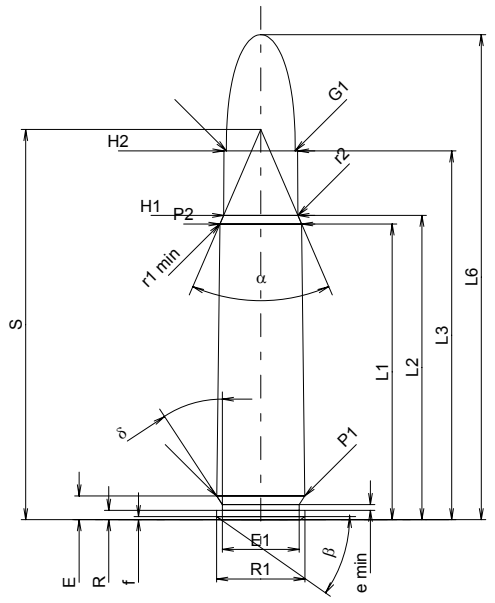
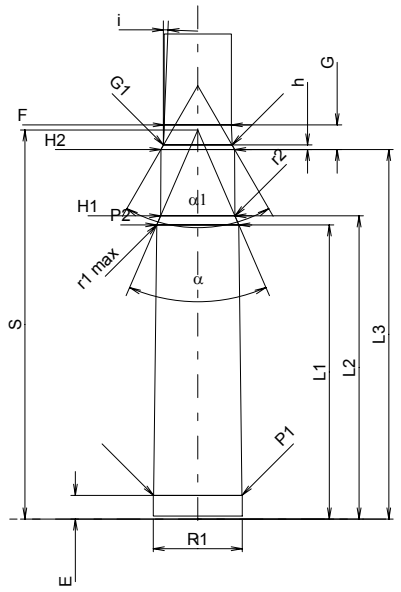
C.I.P.

35 Rem.

Country of Origin: US

TAB.	**I**
Date	**91-02-20**
Revision	**02-05-15**





Scale 1:1

CARTRIDGE MAXI				CHAMBER MINI			
Lengths				**Lengths**			
L1 1)	=	39.10	-0.20	L1	=	38.91	
L2 1)	=	40.24	-0.20	L2	=	40.10	
L3 1)	=	48.77		L3 1)	=	48.88	
L4	=						
L5	=						
L6	=	64.14					
Case Head				**Breech**			
R	=	1.24		R	=		
R1	=	11.68		R1	=	11.78	
R3	=			R2	=		
E	=	3.14		R3	=		
E1	=	10.16		r	=		
e min	=	0.76					
δ	=	34°					
f	=	0.41					
β	=	35°					
Powder Chamber				**Powder Chamber**			
				E	=	3.14	
P1	=	11.66		P1 1)	=	11.70	
P2 1)*	=	10.82	-0.20	P2 *	=	10.86	
Junction Cone				**Junction Cone**			
α *	=	46°49'59"		α 1)*	=	46°49'58"	
S *	=	51.59		S *	=	51.45	
r1 min	=	0.64		r1 max	=	0.64	
r2	=	1.27		r2	=	1.27	
Collar				**Collar**			
H1 *	=	9.83		H1 *	=	9.83	
H2 1)	=	9.75		H2 1)	=	9.75	
Projectile				**Commencement of Rifling**			
G1 1)	=	9.12		G1 1)*	=	9.07	
G2	=			G 1)	=	3.25	
F	=			α1 *	=	60°	
L3+G 1)	=	52.02		h	=	0.59	
				s	=		
Pressures (Energies)				i 1)*	=	2°15'32"	
Method Transducer				w	=		
Pmax	=	2750	bar	**Barrel**			
PK	=	3163	bar	F 1)*	=	8.86	
PE	=	3575	bar	Z 1)	=	9.07	
M	=	25.00		**Grooves**			
EE	=	2655	Joule	b	=	2.92	
				N	=	7	
				u	=	406.00	
				Q	=	63.84	mm²
Miscellaneous Dimensions							
Fe 1)	=	0.15					
delta L	=						

Dimensions in << mm >>
Dimensions and Tolerances for Proof Barrels see Appendix CR 1.

Notes: 1) Check for safety reasons
* Basic dimensions