

C.I.P.

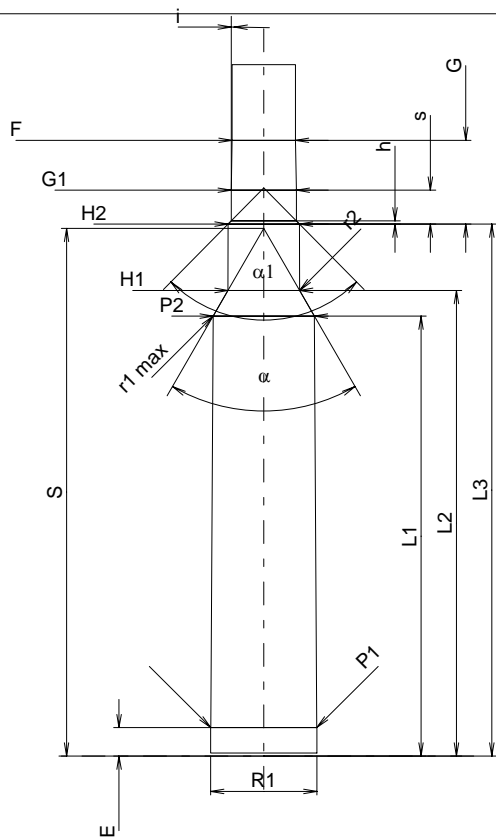
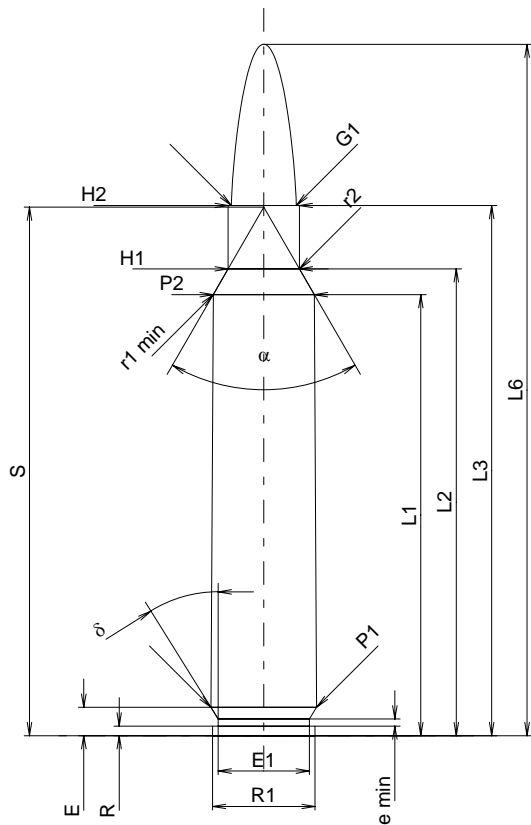
338 Rem. Ultra Mag.

Country of Origin: US

TAB. I

Date 00-10-20

Revision 04-05-18



Scale 1:1

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

CARTRIDGE MAXI

Lengths

L1 ¹⁾	=	58.32	-0.20
L2 ¹⁾	=	61.73	-0.20
L3 ¹⁾	=	70.11	
L4	=		
L5	=		
L6	=	91.44	

Case Head

R	=	1.27	
R1	=	13.57	
R3	=		
E	=	3.75	
E1	=	12.06	
e min	=	0.94	
delta	=	32°	
f	=		
beta	=	35°	

Powder Chamber

P1	=	13.98	
P2 ¹⁾ *	=	13.37	-0.20

Junction Cone

alpha *	=	60°	
S *	=	69.90	
r1 min	=	1.52	
r2	=	3.17	

Collar

H1 *	=	9.43	
H2 ¹⁾	=	9.43	

Projectile

G1 ¹⁾	=	8.60	
G2	=		
F	=		
L3+G ¹⁾	=	81.18	

Pressures (Energies)

Method Transducer

Pmax	=	4400 bar	
PK	=	5060 bar	
PE	=	5500 bar	
M	=	25.00	
EE	=	6090 Joule	

Miscellaneous Dimensions

Fe ¹⁾	=	0.10	
delta L	=		

CHAMBER MINI

Lengths

L1	=	58.19	
L2	=	61.58	
L3 ¹⁾	=	70.36	

Breech

R	=		
R1	=	14.05	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.75	
P1 ¹⁾	=	14.02	
P2 *	=	13.38	

Junction Cone

alpha ¹⁾ *	=	60°	
S *	=	69.78	
r1 max	=	0.76	
r2	=	3.17	

Collar

H1 *	=	9.47	
H2 ¹⁾	=	9.44	

Commencement of Rifling

G1 ¹⁾ *	=	8.61	
G ¹⁾	=	11.07	
alpha 1	=	89°18'50"	
h	=	0.42	
s *	=	4.48	
i ¹⁾ *	=	1°	
w	=		

Barrel

F ¹⁾ *	=	8.38	
Z ¹⁾	=	8.59	

Grooves

b	=	2.79	
N	=	6	
u	=	254.00	
Q	=	56.95	mm ²

Notes: 1) Check for safety reasons
* Basic dimensions