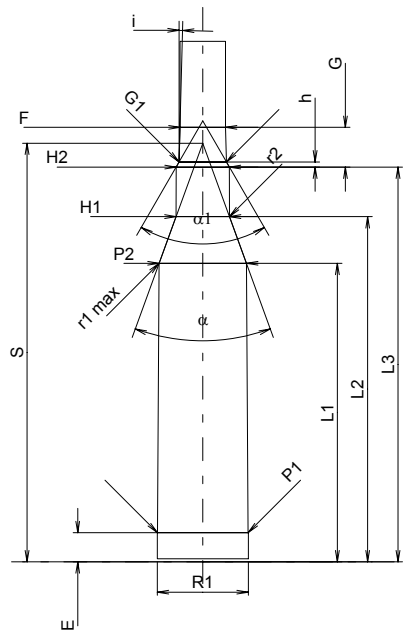
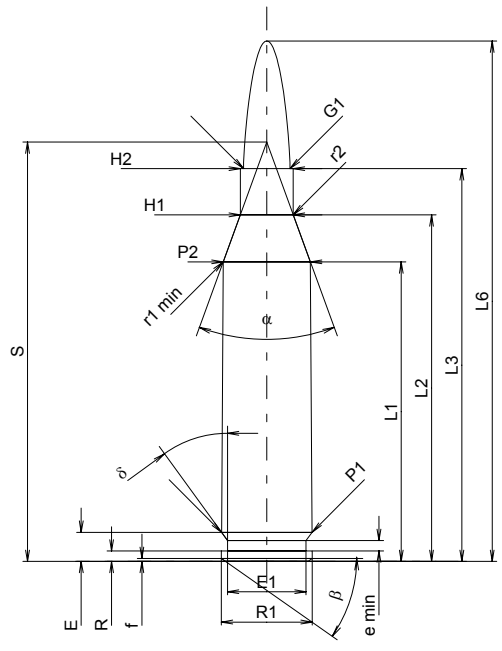


C.I.P.

243 Win.

Country of Origin: US

TAB.	I
Date	84-06-14
Revision	02-05-15



Scale 1:1

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

CARTRIDGE MAXI

Lengths

L1 ¹⁾	=	39.62	-0.20
L2 ¹⁾	=	45.83	-0.20
L3 ¹⁾	=	51.94	
L4	=		
L5	=		
L6	=	68.83	

Case Head

R	=	1.37	
R1	=	12.01	
R3	=		
E	=	3.85	
E1	=	10.39	
e min	=	1.40	
delta	=	36°	
f	=	0.38	
beta	=	35°	

Powder Chamber

P1	=	11.96	
P2 ^{1)*}	=	11.53	-0.20

Junction Cone

alpha*	=	40°	
S*	=	55.46	
r1 min	=	0.76	
r2	=	3.18	

Collar

H1*	=	7.01	
H2 ¹⁾	=	7.01	

Projectile

G1 ¹⁾	=	6.17	
G2	=		
F	=		
L3+G ¹⁾	=	57.20	

Pressures (Energies)

Method Transducer

Pmax	=	4150 bar	
PK	=	4773 bar	
PE	=	5190 bar	
M	=	25.00	
EE	=	2890 Joule	

Miscellaneous Dimensions

Fe ¹⁾	=	0.10	
delta L	=	0.10	

CHAMBER MINI

Lengths

L1	=	39.48	
L2	=	45.65	
L3 ¹⁾	=	52.20	

Breech

R	=		
R1	=	12.03	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.85	
P1 ¹⁾	=	11.99	
P2*	=	11.56	

Junction Cone

alpha ^{1)*}	=	40°	
S*	=	55.36	
r1 max	=	0.76	
r2	=	3.68	

Collar

H1*	=	7.07	
H2 ¹⁾	=	7.04	

Commencement of Rifling

G1 ^{1)*}	=	6.26	
G ¹⁾	=	5.26	
alpha1	=	60°	
h*	=	0.68	
s	=		
i ^{1)*}	=	1°30'	
w	=		

Barrel

F ^{1)*}	=	6.02	
Z ¹⁾	=	6.17	

Grooves

b	=	1.73	
N	=	6	
u	=	254.00	
Q	=	29.25	mm ²

Notes: 1) Check for safety reasons
* Basic dimensions