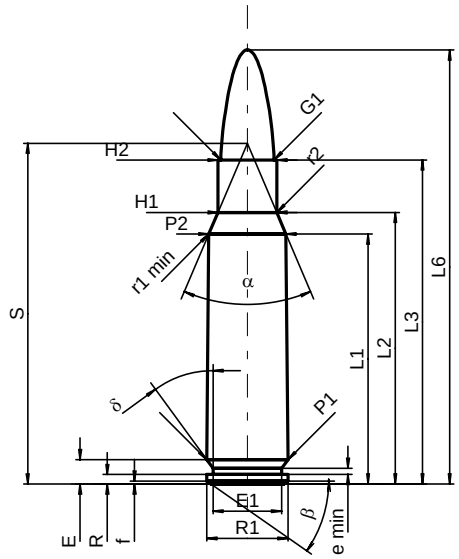
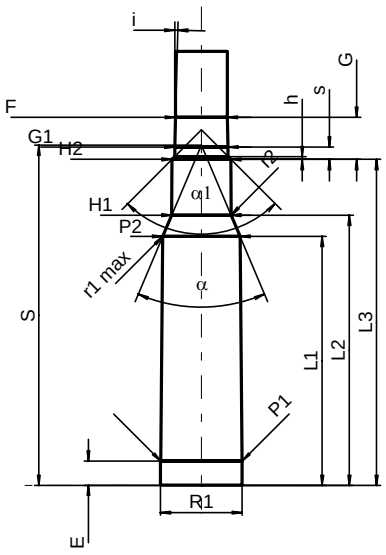
C.I.P.

6,8 mm Rem. SPC

Country of Origin: US

TAB.	**I**
Date	**06-05-16**
Revision	





Scale 1:1

CARTRIDGE MAXI

Lengths

L1 1)	=	33.05	-0.20
L2 1)	=	35.91	-0.20
L3 1)	=	42.84	
L4	=		
L5	=		
L6	=	57.40	

Case Head

R	=	1.24	
R1	=	10.72	
R3	=		
E	=	3.20	
E1	=	9.09	
e min	=	0.84	
δ	=	36°	
f	=	0.38	
β	=	35°	

Powder Chamber

P1	=	10.72	
P2 1)*	=	10.20	-0.20

Junction Cone

α *	=	46°	
S *	=	45.05	
r1 min	=	0.64	
r2	=	2.54	

Collar

H1 *	=	7.77	
H2 1)	=	7.77	

Projectile

G1 1)*	=	7.06	
G2	=		
F	=		
L3+G 1)	=	48.41	

Pressures (Energies)
Method Transducer

Pmax	=	4050	bar
PK	=	4658	bar
PE	=	5063	bar
M	=	25.00	
EE	=	2993	Joule

Miscellaneous Dimensions

Fe	=	0.10	
delta L	=	0.10	

CHAMBER MINI

Lengths

L1	=	32.91
L2	=	35.73
L3 1)	=	43.10

Breech

R	=	
R1	=	10.80
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	3.20
P1 1)	=	10.75
P2 *	=	10.23

Junction Cone

α 1)*	=	46°
S *	=	44.98
r1 max	=	0.76
r2	=	3.18

Collar

H1 *	=	7.84
H2 1)	=	7.80

Commencement of Rifling

G1 1)*	=	7.06
G	=	5.57
αl	=	90°
h	=	0.37
s *	=	1.64
i 1)*	=	1°30'
w	=	

Barrel

F 1)*	=	6.86
Z 1)	=	7.04

Grooves

b	=	4.06	
N	=	4	
u	=	254.00	
Q	=	38.52	mm²

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

Notes: 1) Check for safety reasons
* Basic dimensions