

C.I.P.

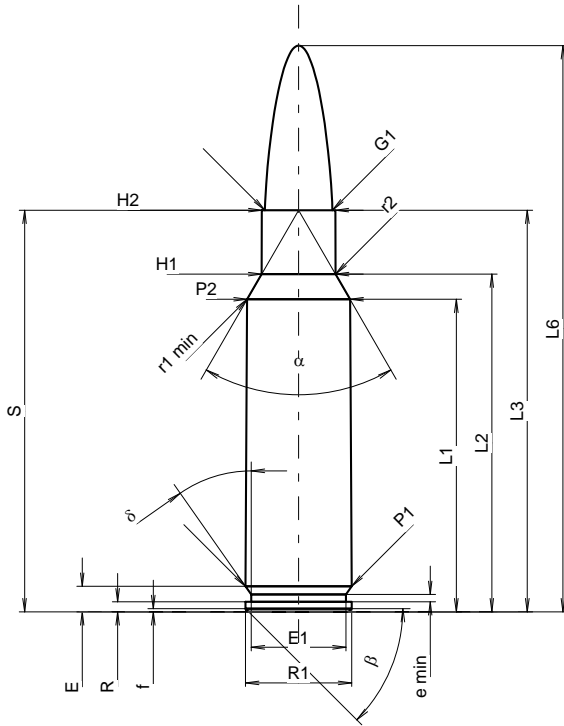
338 RCM

Country of Origin: US

TAB. I

Date 11-05-25

Revision



CARTRIDGE MAXI

Lengths

L1 ¹⁾	=	39.83	-0.20
L2 ¹⁾	=	43.04	-0.20
L3 ¹⁾	=	51.18	
L4	=		
L5	=		
L6	=	72.14	

Case Head

R	=	1.27	
R1	=	13.51	
R3	=		
E	=	3.25	
E1	=	12.07	
e min	=	0.94	
delta	=	35°	
f	=	0.41	
beta	=	45°	

Powder Chamber

P1	=	13.53	
P2 ¹⁾ *	=	13.11	-0.20

Junction Cone

alpha *	=	60°	
S *	=	51.18	
r1 min	=	1.27	
r2	=	3.18	

Collar

H1 *	=	9.40	
H2 ¹⁾	=	9.37	

Projectile

G1 ¹⁾ *	=	8.61	
G2	=		
F	=		
L3+G ¹⁾	=	59.33	

Pressures (Energies)

Method Transducer

Pmax	=	4300 bar	
PK	=	4945 bar	
PE	=	5375 bar	
M	=	25.00	
EE	=	4950 Joule	

Miscellaneous Dimensions

Fe ¹⁾³⁾	=	0.10	
delta L	=	0.07	

CHAMBER MINI

Lengths

L1	=	39.74	
L2	=	42.95	
L3 ¹⁾	=	51.44	

Breech

R	=		
R1	=	13.58	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.25	
P1 ¹⁾	=	13.55	
P2 *	=	13.13	

Junction Cone

alpha ¹⁾ *	=	60°	
S *	=	51.11	
r1 max	=	0.76	
r2	=	3.18	

Collar

H1 *	=	9.42	
H2 ¹⁾	=	9.40	

Commencement of Rifling

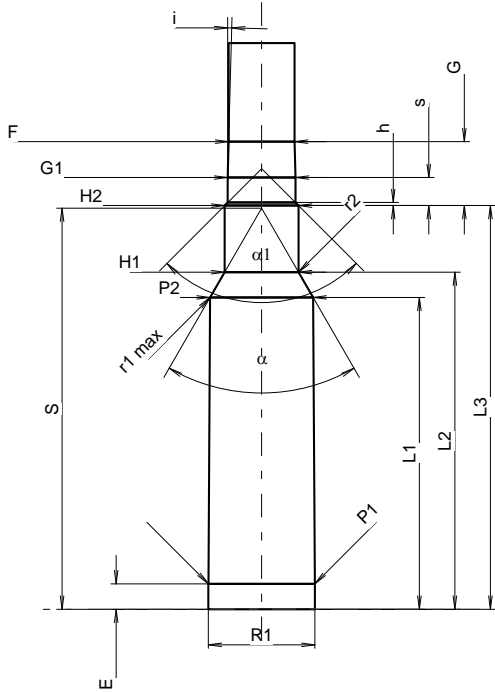
G1 ¹⁾ *	=	8.62	
G ¹⁾	=	8.15	
alpha l	=	90°	
h	=	0.39	
s	=	3.57	
i ¹⁾ *	=	1°30'	
w	=		

Barrel

F ¹⁾ *	=	8.38	
Z ¹⁾	=	8.59	

Grooves

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



Scale 1.04:1

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

Notes: 1) Check for safety reasons
3) Headspace on Shoulder
* Basic dimensions