

C.I.P.

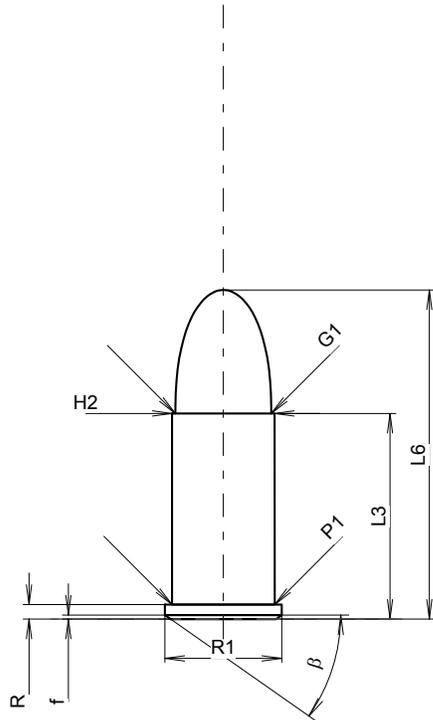
38 S&W, Colt N.P.

TAB. IV

Date 84-06-14

Country of Origin: US

Revision 08-09-23



CARTRIDGE MAXI

Lengths

L1	=	
L2	=	
L3 ¹⁾	=	19.69
L4	=	
L5	=	
L6	=	31.50

Case Head

R ¹⁾	=	1.40	-0.25
R1	=	11.18	
R3	=		
E	=		
E1	=		
e min	=		
delta	=		
f	=	0.38	
beta	=	35°	

Powder Chamber

P1	=	9.82
P2	=	

Junction Cone

alpha	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 ¹⁾	=	9.79

Projectile

G1 ¹⁾	=	9.17
G2	=	
F	=	
L3+G ¹⁾	=	43.37

Pressures (Energies)

Method Transducer

Pmax	=	1200 bar
PK	=	1380 bar
PE	=	1560 bar
M	=	9.00

Miscellaneous Dimensions

Fe ¹⁾⁶⁾	=	0.25
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 ¹⁾	=	19.65

Breech

R ¹⁾	=	1.40
R1	=	11.28
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 ¹⁾	=	9.91
P2	=	

Junction Cone

alpha	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 ¹⁾	=	9.86

Commencement of Rifling

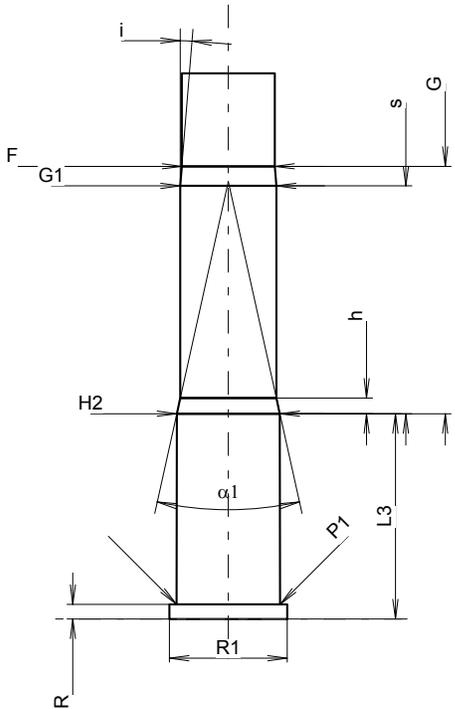
G1 ¹⁾ *	=	9.19
G ¹⁾	=	23.68
alpha1 *	=	25°
h	=	1.49
s	=	21.81
i ¹⁾ *	=	4°35'
w	=	

Barrel

F ¹⁾ *	=	8.89
Z ¹⁾	=	9.13

Grooves

b	=	2.90
N	=	5
u	=	476.00
Q	=	63.84 mm ²



Scale 1.39:1

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

Notes: 1) Check for safety reasons
6) Headspace on Case Mouth
* Basic dimensions