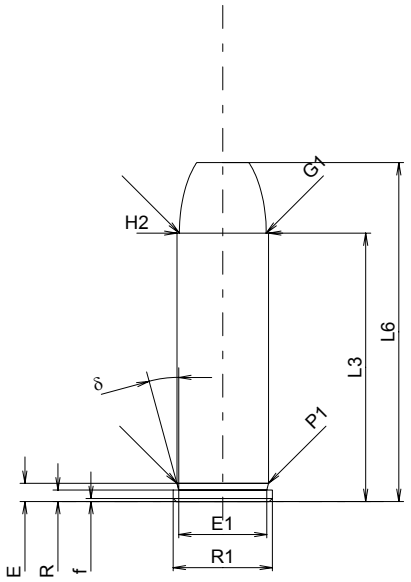
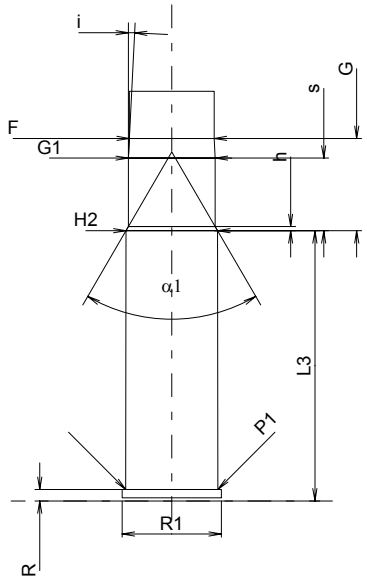
C.I.P.

454 Casull

Country of Origin: US

TAB.	**IV**
Date	**95-03-09**
Revision	**00-06-07**





Scale 1:1

CARTRIDGE MAXI

Lengths

L1	=	
L2	=	
L3 1)	=	35.50
L4	=	
L5	=	
L6	=	44.83

Case Head

R 1)	=	1.52	-0.25
R1	=	13.10	
R3	=		
E	=	2.40	
E1	=	11.65	
e min	=		
δ	=	15°15'18"	
f	=	0.40	
β	=		

Powder Chamber

P1	=	12.13
P2	=	

Junction Cone

α	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 1)	=	12.12

Projectile

G1 1)	=	11.49
G2	=	
F	=	
L3+G 1)	=	47.70

Pressures (Energies)
Method Transducer

Pmax	=	3900 bar
PK	=	4485 bar
PE	=	5070 bar
M	=	17.50

Miscellaneous Dimensions

Fe 1)	=	0.25
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 1)	=	35.74

Breech

R 1)	=	1.52
R1	=	13.11
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	12.18
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 1)	=	12.13

Commencement of Rifling

G1 1)*	=	11.49
G 1)	=	12.20
α1 *	=	60°22'59"
h	=	0.55
s	=	9.60
i 1)*	=	4°25'36"
w	=	

Barrel

F 1)*	=	11.23
Z 1)	=	11.43

Grooves

b	=	4.06	
N	=	6	
u	=	508.00	
Q	=	101.54	mm²

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

Notes: 1) Check for safety reasons
* Basic dimensions

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