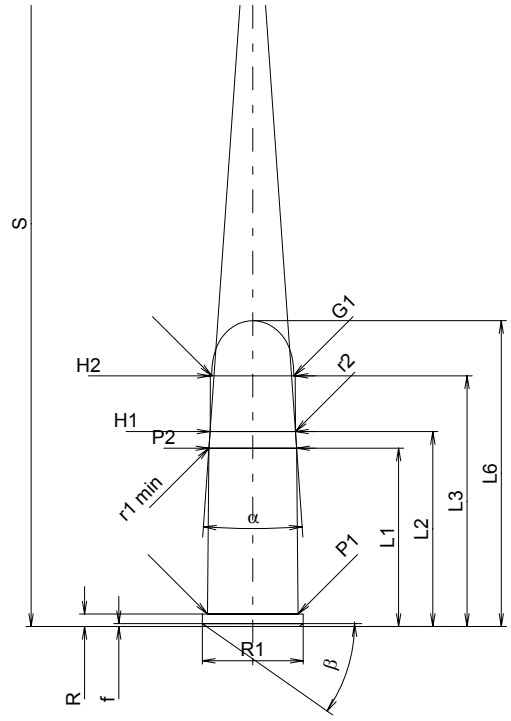
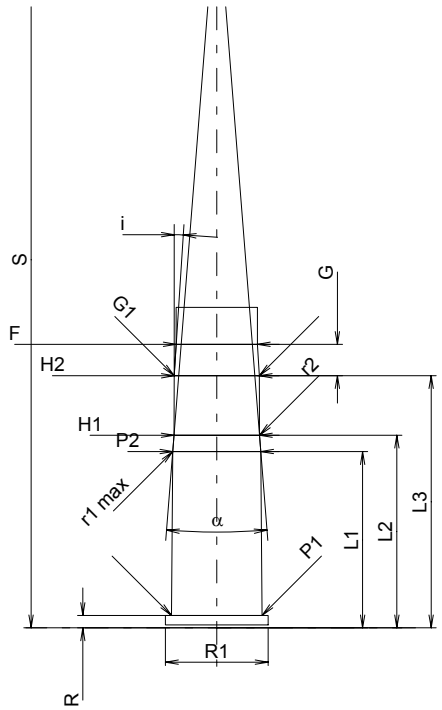
C.I.P.

44-40 Win.

Country of Origin: US

TAB.	**II**
Date	**84-06-14**
Revision	**02-05-15**





Scale 1:1

CARTRIDGE MAXI

Lengths

L1	=	23.58	
L2	=	25.79	
L3 1)	=	33.15	
L4	=		
L5	=		
L6	=	40.44	

Case Head

R 1)	=	1.65	-0.25
R1	=	13.34	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=	0.38	
β	=	35°	

Powder Chamber

P1	=	11.97
P2 *	=	11.60

Junction Cone

α *	=	8°
S *	=	106.52
r1 min	=	5.08
r2	=	5.08

Collar

H1 *	=	11.29
H2 1)	=	11.25

Projectile

G1 1)	=	10.85
G2	=	
F	=	
L3+G 1)	=	37.31

Pressures (Energies)
Method Transducer

Pmax	=	1100	bar
PK	=	1265	bar
PE	=	1375	bar
M	=	17.50	
EE	=	890	Joule

Miscellaneous Dimensions

Fe 1)	=	0.15
delta L	=	

CHAMBER MINI

Lengths

L1	=	23.32
L2	=	25.48
L3 1)	=	33.35

Breech

R 1)	=	1.65
R1	=	13.59
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	11.98
P2 *	=	11.65

Junction Cone

α *	=	9°
S *	=	97.33
r1 max	=	5.08
r2	=	5.08

Collar

H1 *	=	11.31
H2 1)	=	11.27

Commencement of Rifling

G1 1)*	=	11.27
G 1)	=	4.16
α1 *	=	180°
h	=	
s	=	
i 1)*	=	3°43'
w	=	

Barrel

F 1)*	=	10.73
Z 1)	=	10.88

Grooves

b	=	3.37	
N	=	6	
u	=	914.00	
Q	=	91.97	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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