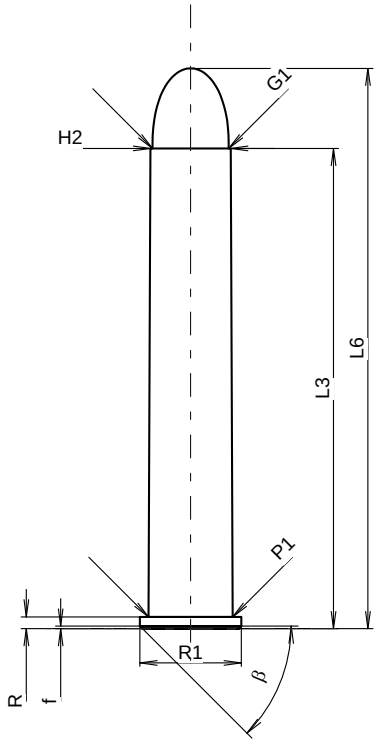
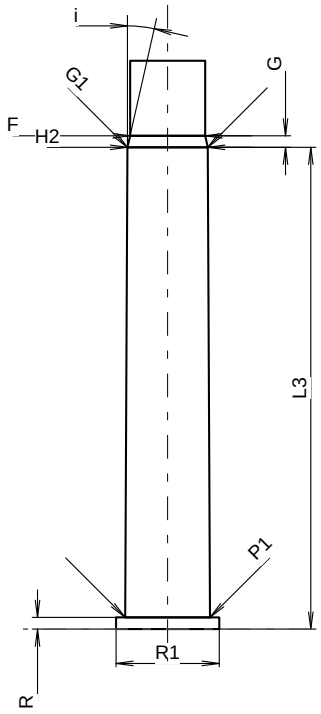
C.I.P.

45-110 Sharps 2"7/8

Country of Origin: US

TAB.	**II**
Date	**17-05-17**
Revision	





Scale 1:1.15

CARTRIDGE MAXI

Lengths

L1	=		
L2	=		
L3 1)	=	73.11	
L4	=		
L5	=		
L6	=	85.30	

Case Head

R 1)	=	1.78	-0.25
R1	=	15.44	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=	0.38	
β	=	45°	

Powder Chamber

P1	=	12.84
P2	=	

Junction Cone

α	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 1)	=	12.22

Projectile

G1 1)	=	11.63	
G2	=		
F	=	11.43	
L3+G 1)	=	74.86	

Pressures (Energies)
Method Transducer

Pmax	=	2550	bar
PK	=	2933	bar
PE	=	3188	bar
M	=	25.00	
EE	=	5700	Joule

Miscellaneous Dimensions

Fe 1)4)	=	0.15
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 1)	=	73.35

Breech

R 1)	=	1.78
R1	=	15.70
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	12.91
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 1)	=	12.22

Commencement of Rifling

G1 1)*	=	12.22
G 1)	=	1.75
α1	=	180°
h	=	
s	=	
i 1)*	=	12°43'10"
w	=	

Barrel

F 1)*	=	11.43
Z 1)	=	11.58

Grooves

b	=	3.58	
N	=	6	
u	=	508.00	
Q	=	104.25	mm²

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

Notes: 1) Check for safety reasons
4) Headspace on Rim
* Basic dimensions

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