

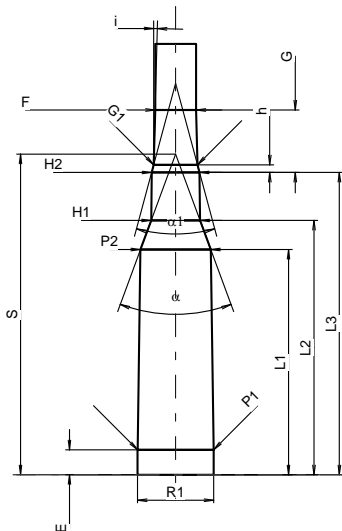
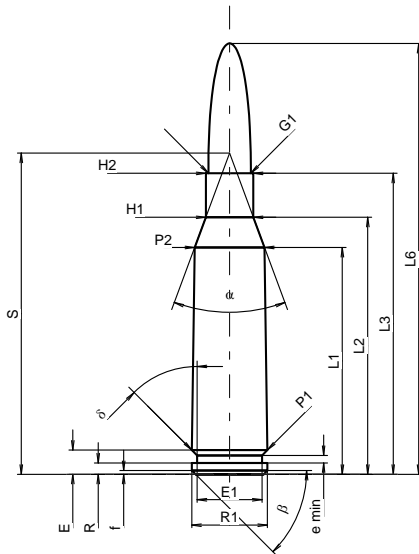
**C.I.P.****5,45 x 39**

TAB. I

Date 92-07-23

Country of Origin: SU

Revision 15-05-19



Scale 1:1

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

**CARTRIDGE MAXI****Lengths**

L1 <sup>1)</sup>	=	30.00	-0.20
L2 <sup>1)</sup>	=	34.00	-0.20
L3 <sup>1)</sup>	=	39.82	
L4	=		
L5	=		
L6	=	57.00	

**Case Head**

R	=	1.50	
R1	=	10.00	
R3	=		
E	=	3.20	
E1	=	8.60	
e min	=	1.00	
δ	=	45°	
f	=	0.50	
β	=	45°	

**Powder Chamber**

P1	=	10.00	
P2 <sup>1)</sup> *	=	9.25	-0.20

**Junction Cone**

α *	=	40°36'32"	
S	=	42.50	
r1 min	=		
r2	=		

**Collar**

H1 *	=	6.29	
H2 <sup>1)</sup>	=	6.29	

**Projectile**

G1 <sup>1)</sup>	=	5.60	
G2	=		
F	=		
L3+G <sup>1)</sup>	=	48.08	

**Pressures (Energies)****Method Transducer**

Pmax	=	3550 bar	
PK	=	4083 bar	
PE	=	4438 bar	
M	=	17.50	
EE	=	1800 Joule	

**Miscellaneous Dimensions**

Fe <sup>1)3)</sup>	=	0.15	
delta L	=	0.13	

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

**CHAMBER MINI****Lengths**

L1	=	29.80	
L2	=	33.65	
L3 <sup>1)</sup>	=	40.00	

**Breech**

R	=	1.50	
R1	=	10.10	
R2	=		
R3	=		
r	=		

**Powder Chamber**

E	=	3.30	
P1 <sup>1)</sup>	=	10.05	
P2 *	=	9.30	

**Junction Cone**

α <sup>1)</sup> *	=	40°29'27"	
S *	=	42.41	
r1 max	=		
r2	=		

**Collar**

H1 *	=	6.46	
H2 <sup>1)</sup>	=	6.32	

**Commencement of Rifling**

G1 <sup>1)</sup> *	=	5.78	
G <sup>1)</sup>	=	8.26	
α1	=	30°	
h *	=	1.01	
s	=		
i <sup>1)</sup> *	=	1°30'	
w	=		

**Barrel**

F <sup>1)</sup> *	=	5.40	
Z <sup>1)</sup>	=	5.60	

**Grooves**

b	=	2.60	
N	=	4	
u *	=	195.00	
Q	=	23.99	mm <sup>2</sup>