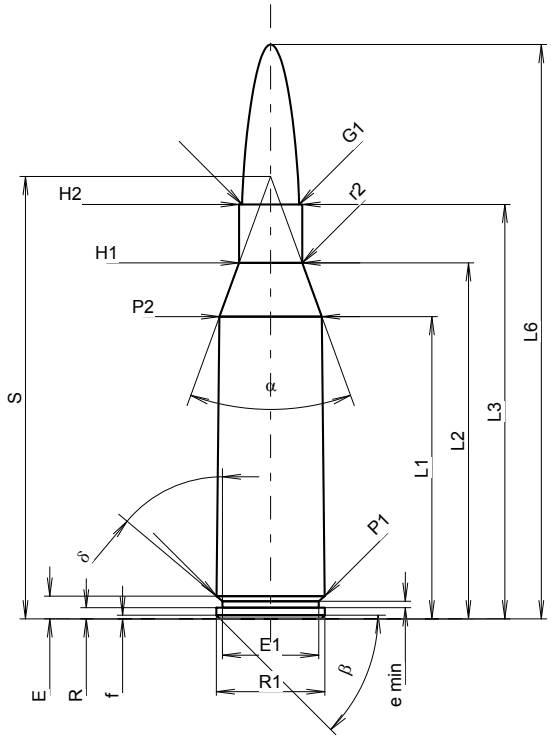
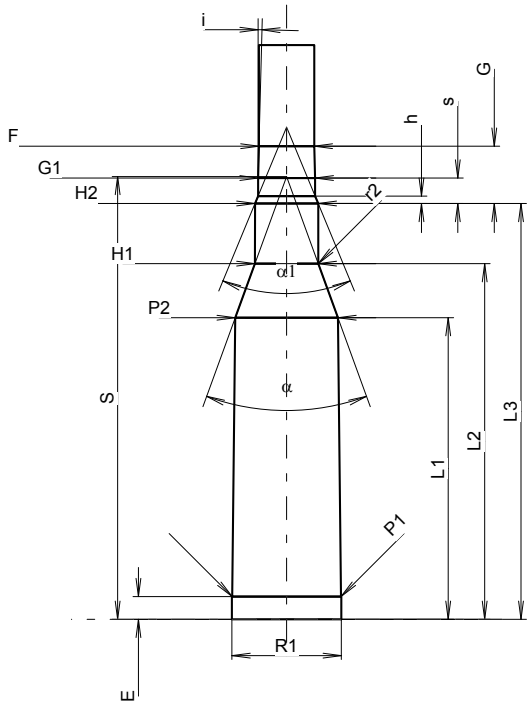
C.I.P.

7,62 UKM

Country of Origin: DE

TAB.	**I**
Date	**02-01-22**
Revision	**08-09-23**





Scale 1:1.04

CARTRIDGE MAXI

Lengths

L1 1)*	=	41.57	-0.20
L2 1)*	=	48.96	-0.20
L3 1)	=	57.00	
L4	=		
L5	=		
L6	=	79.00	

Case Head

R	=	1.52	
R1	=	14.93	
R3	=		
E	=	3.12	
E1	=	13.24	
e min	=	0.90	
δ	=	50°01'33"	
f	=	0.50	
β	=	45°	

Powder Chamber

P1	=	14.91	
P2 1)*	=	14.08	-0.20

Junction Cone

α	=	40°08'26"
S	=	60.84
r1 min	=	
r2	=	2.00

Collar

H1 *	=	8.68
H2 1)	=	8.68

Projectile

G1 1)	=	7.85
G2	=	
F	=	
L3+G 1)	=	64.89

Pressures (Energies)
Method Transducer

Pmax	=	4400	bar
PK	=	5060	bar
PE	=	5500	bar
M	=	25.00	
EE	=	5565	Joule

Miscellaneous Dimensions

Fe 1)3)	=	0.10
delta L	=	

CHAMBER MINI

Lengths

L1 *	=	41.50
L2 *	=	48.93
L3 1)	=	57.20

Breech

R	=	
R1	=	15.03
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	3.12
P1 1)	=	14.96
P2 *	=	14.13

Junction Cone

α 1)	=	40°00'33"
S	=	60.91
r1 max	=	
r2	=	2.50

Collar

H1 *	=	8.72
H2 1)	=	8.70

Commencement of Rifling

G1 1)*	=	7.85
G 1)*	=	7.89
α1	=	45°
h	=	1.03
s *	=	3.50
i 1)	=	1°30'02"
w	=	

Barrel

F 1)*	=	7.62
Z 1)	=	7.82

Grooves

b	=	2.79	
N	=	6	
u	=	254.00	
Q	=	47.32	mm²

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

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

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