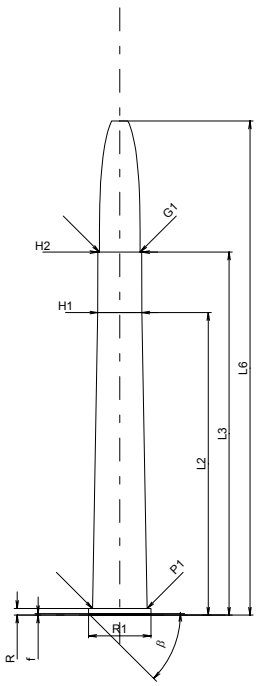
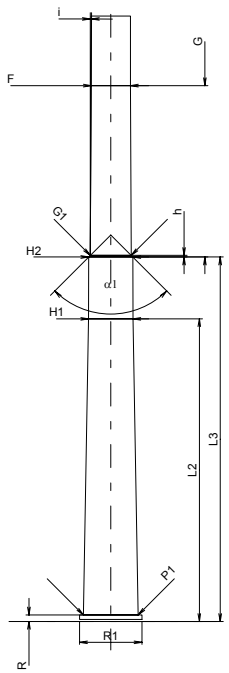
C.I.P.	8 x 72 R Country of Origin: DE	TAB. II Date 84-06-14 Revision 02-05-15





Scale 1:1.5

CARTRIDGE MAXI

Lengths

L1	=		
L2 *	=	60.00	
L3 1)	=	72.00	
L4	=		
L5	=		
L6	=	98.00	

Case Head

R 1)	=	1.30	-0.25
R1	=	12.35	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=	0.30	
β	=	45°	

Powder Chamber

P1	=	10.85
P2	=	

Junction Cone

α	=	
S	=	
r1 min	=	
r2	=	

Collar

H1 *	=	8.75
H2 1)	=	8.72

Projectile

G1 1)	=	8.09
G2	=	
F	=	
L3+G 1)	=	106.00

Pressures (Energies)
Method Transducer

Pmax	=	2800	bar
PK	=	3220	bar
PE	=	3500	bar
M	=	25.00	
EE	=	2565	Joule

Miscellaneous Dimensions

Fe 1)	=	0.15
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2 *	=	60.03
L3 1)	=	72.30

Breech

R 1)	=	1.30
R1	=	12.40
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	10.88
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1 *	=	8.80
H2 1)	=	8.76

Commencement of Rifling

G1 1)*	=	8.14
G 1)*	=	34.00
α1	=	90°
h *	=	0.31
s	=	
i 1)	=	0°17'21"
w	=	

Barrel

F 1)*	=	7.80
Z 1)	=	8.07

Grooves

b	=	4.40	
N	=	4	
u	=	240.00	
Q	=	50.30	mm²

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

Notes: 1) Check for safety reasons
* Basic dimensions