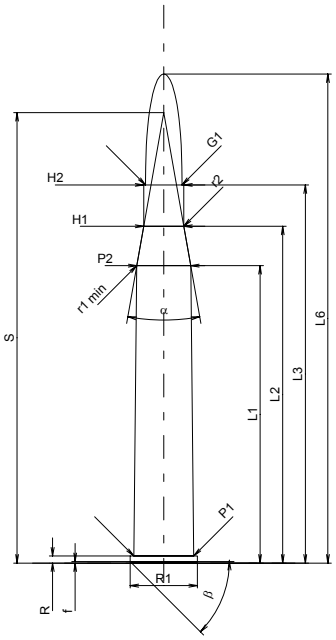
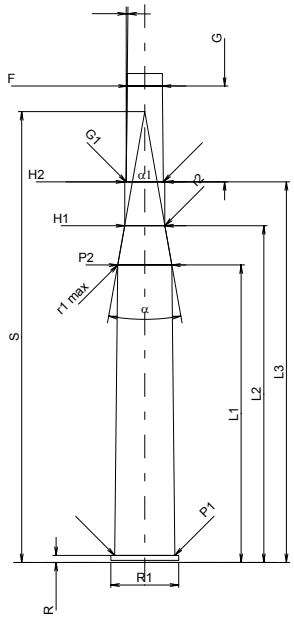
C.I.P.	7 x 75 R SE.v.H. Country of Origin: DE	TAB. II Date 84-06-14 Revision 02-05-15





Scale 1:1.5

CARTRIDGE MAXI

Lengths

L1 *	=	59.00	
L2 *	=	66.80	
L3 1)	=	75.00	
L4	=		
L5	=		
L6	=	97.00	

Case Head

R 1)	=	1.40	-0.25
R1	=	13.35	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=	0.30	
β	=	45°	

Powder Chamber

P1	=	11.90
P2 *	=	10.70

Junction Cone

α	=	19°59'42"
S	=	89.35
r1 min	=	0.50
r2	=	0.50

Collar

H1 *	=	7.95
H2 1)	=	7.95

Projectile

G1 1)	=	7.24
G2	=	
F	=	
L3+G 1)	=	94.00

Pressures (Energies)
Method Transducer

Pmax	=	4150	bar
PK	=	4773	bar
PE	=	5190	bar
M	=	25.00	
EE	=	4830	Joule

Miscellaneous Dimensions

Fe 1)	=	0.10
delta L	=	

CHAMBER MINI

Lengths

L1 *	=	59.00
L2 *	=	66.80
L3 1)	=	75.50

Breech

R 1)	=	1.40
R1	=	13.45
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	11.93
P2 *	=	10.73

Junction Cone

α	=	19°59'42"
S	=	89.43
r1 max	=	0.50
r2	=	0.50

Collar

H1 *	=	7.98
H2 1)	=	7.97

Commencement of Rifling

G1 1)*	=	7.36
G 1)*	=	19.00
α1	=	180°
h	=	
s	=	
i 1)	=	0°34'22"
w	=	

Barrel

F 1)*	=	6.98
Z 1)	=	7.24

Grooves

b	=	3.70	
N	=	4	
u	=	240.00	
Q	=	40.29	mm²

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

Notes: 1) Check for safety reasons
* Basic dimensions