

C.I.P.

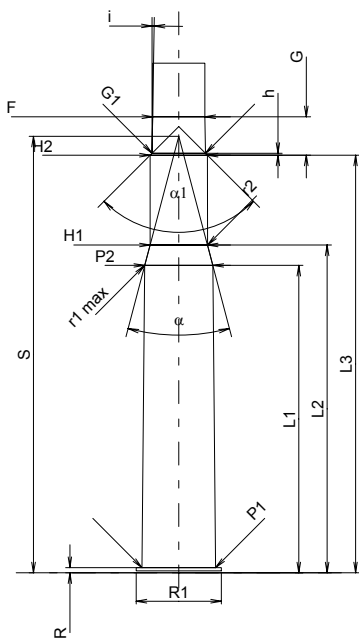
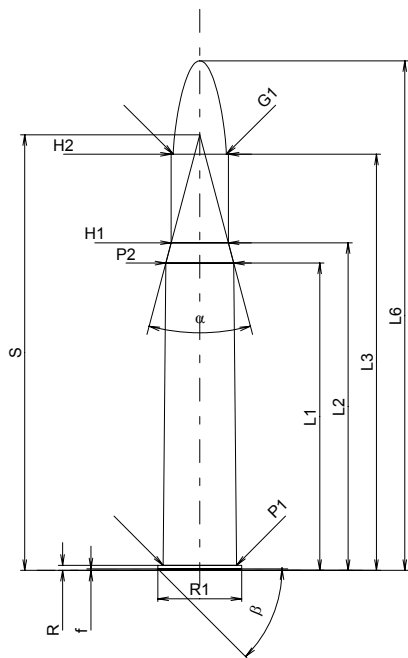
500/416 N.E. 3"1/4

TAB. II

Date 96-12-20

Country of Origin: DE

Revision 02-05-15



CARTRIDGE MAXI

Lengths

L1 [*]	=	60.96
L2 [*]	=	65.00
L3 ¹⁾	=	82.55
L4	=	
L5	=	
L6	=	101.09

Case Head

R ¹⁾	=	1.02	-0.25
R1	=	16.64	
R3	=		
E	=		
E1	=		
e min	=		
delta	=		
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	14.55
P2 [*]	=	13.49

Junction Cone

alpha	=	29°40'07"
S	=	86.43
r1 min	=	
r2	=	

Collar

H1 [*]	=	11.35
H2 ¹⁾	=	11.33

Projectile

G1 ¹⁾	=	10.57
G2	=	
F	=	
L3+G ¹⁾	=	90.17

Pressures (Energies)

Method Transducer

Pmax	=	3150 bar
PK	=	3625 bar
PE	=	3940 bar
M	=	25.00
EE	=	6720 Joule

Miscellaneous Dimensions

Fe ¹⁾	=	0.15
delta L	=	

CHAMBER MINI

Lengths

L1 [*]	=	60.99
L2 [*]	=	65.03
L3 ¹⁾	=	82.85

Breech

R ¹⁾	=	1.04
R1	=	16.89
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 ¹⁾	=	14.58
P2 [*]	=	13.51

Junction Cone

alpha	=	29°32'09"
S	=	86.61
r1 max	=	3.00
r2	=	3.00

Collar

H1 [*]	=	11.38
H2 ¹⁾	=	11.35

Commencement of Rifling

G1 ¹⁾ *	=	10.59
G ¹⁾ *	=	7.62
alpha1	=	90°
h [*]	=	0.38
s	=	
i ¹⁾	=	0°56'57"
w	=	

Barrel

F ¹⁾ *	=	10.35
Z ¹⁾	=	10.57

Grooves

b	=	3.60
N	=	6
u	=	420.00
Q	=	86.56 mm ²

Scale 1:1.5

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

Notes: 1) Check for safety reasons
* Basic dimensions