

C.I.P.

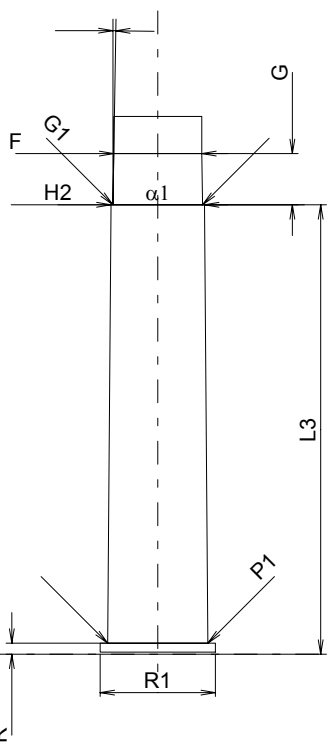
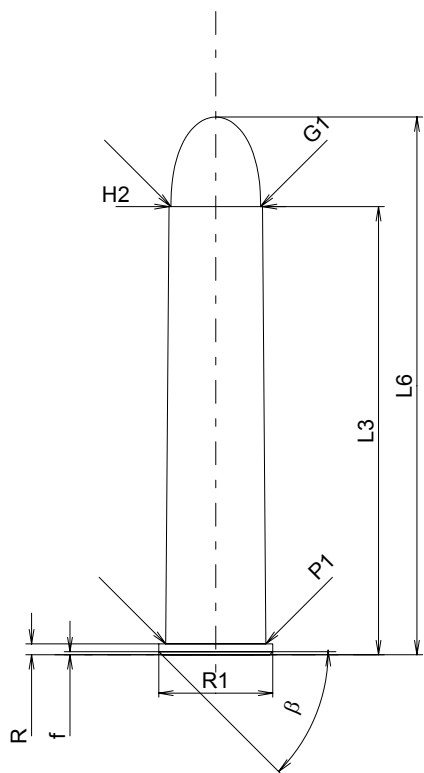
700 H.& H. Nitro Exp.

Country of Origin: GB

TAB. II

Date 92-04-06

Revision 02-05-15



Scale 1:1.5

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

CARTRIDGE MAXI

Lengths

L1	=	
L2	=	
L3 ¹⁾	=	88.90
L4	=	
L5	=	
L6	=	106.68

Case Head

R ¹⁾	=	2.16	-0.25
R1	=	22.60	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=	0.60	
β	=	45°	

Powder Chamber

P1	=	19.86
P2	=	

Junction Cone

α	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 ¹⁾	=	18.54

Projectile

G1 ¹⁾	=	17.78
G2	=	
F	=	
L3+G ¹⁾	=	99.06

Pressures (Energies)

Method Transducer

Pmax	=	2750 bar
PK	=	3163 bar
PE	=	3440 bar
M	=	25.00
EE	=	14325 Joule

Miscellaneous Dimensions

Fe ¹⁾	=	0.15
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 ¹⁾	=	89.15

Breech

R ¹⁾	=	2.18
R1	=	22.86
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 ¹⁾	=	19.89
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 ¹⁾	=	18.57

Commencement of Rifling

G1 ^{1)*}	=	17.81
G ^{1)*}	=	10.16
α_1	=	180°
h	=	
s	=	
i ¹⁾	=	0°55'49"
w	=	

Barrel

F ^{1)*}	=	17.48
Z ¹⁾	=	17.78

Grooves

b	=	5.23
N	=	8
u	=	737.00
Q	=	246.35 mm ²

Notes: 1) Check for safety reasons
* Basic dimensions