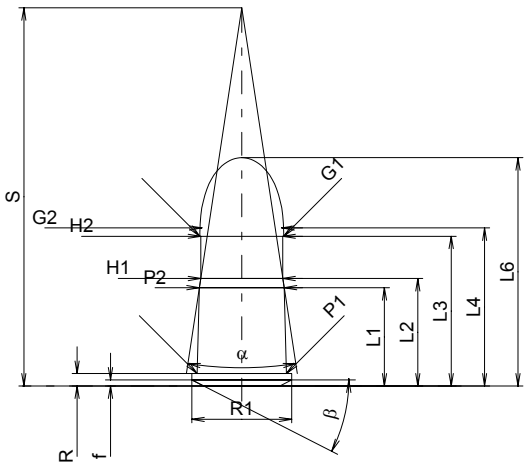
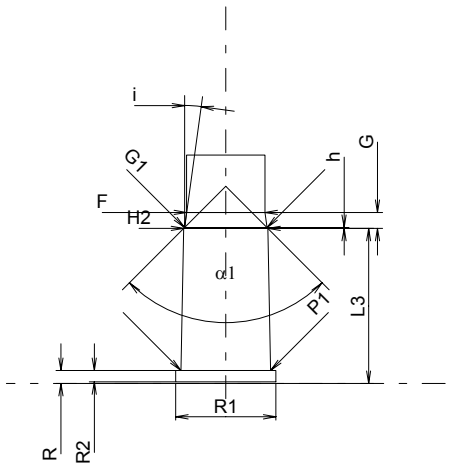
C.I.P.

10,40 Ord. It.

Country of Origin: IT

TAB.	**IV**
Date	**84-06-14**
Revision	**00-06-07**





Scale 1:1

CARTRIDGE MAXI

Lengths

L1 *	=	13.00	
L2 *	=	14.22	
L3 1)	=	19.80	
L4	=	20.90	
L5	=		
L6	=	30.20	

Case Head

R 1)	=	1.65	-0.25
R1	=	13.20	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=	0.80	
β	=	27°	

Powder Chamber

P1	=	11.80
P2 *	=	11.23

Junction Cone

α	=	17°14'43"
S	=	50.03
r1 min	=	
r2	=	

Collar

H1 *	=	10.86
H2 1)	=	10.86

Projectile

G1 1)	=	11.10
G2	=	10.55
F	=	
L1+G 1)	=	21.91

Pressures (Energies)
Method Transducer

Pmax	=	630 bar
PK	=	725 bar
PE	=	819 bar
M	=	10.50

Miscellaneous Dimensions

Fe 1)	=	0.25
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 1)	=	20.50

Breech

R 1)	=	1.70
R1	=	13.25
R2	=	1.50
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	11.85
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 1)	=	11.13

Commencement of Rifling

G1 1)*	=	10.90
G 1)*	=	2.11
α1	=	90°
h *	=	0.11
s	=	
i 1)	=	7°49'45"
w	=	

Barrel

F 1)*	=	10.35
Z 1)	=	10.75

Grooves

b	=	4.00	
N	=	4	
u	=	250.00	
Q	=	87.42	mm²

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

Notes: 1) Check for safety reasons
* Basic dimensions

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