

C.I.P.

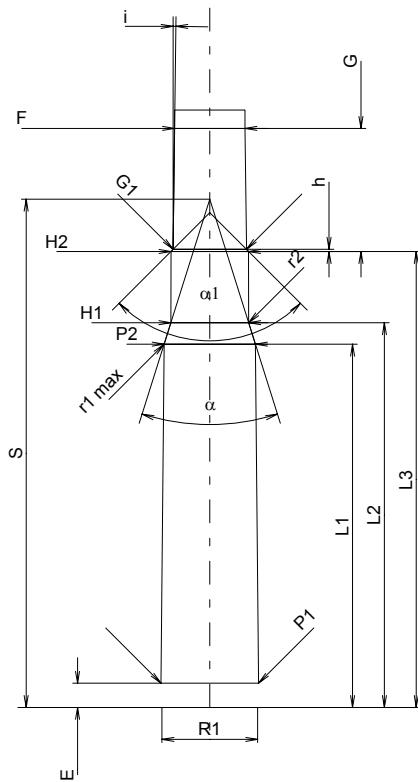
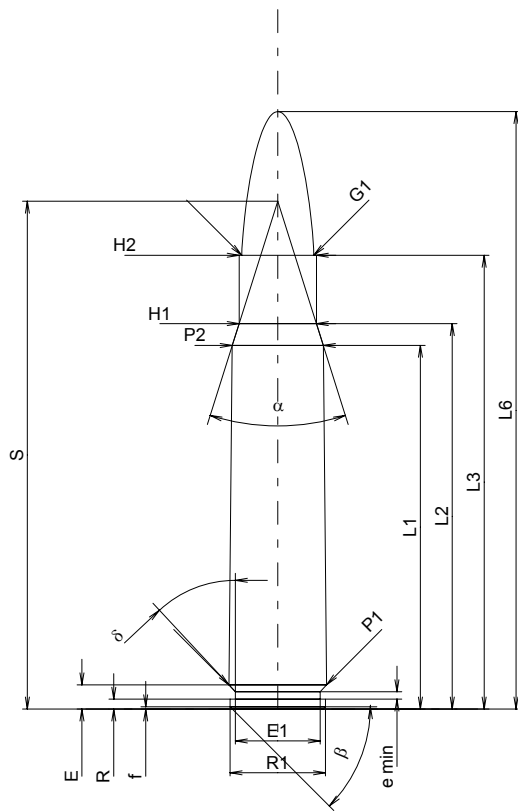
376 Steyr

Country of Origin: AT

TAB. I

Date 99-01-20

Revision 02-05-15



Scale 1:1

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

CARTRIDGE MAXI**Lengths**

L1 ¹⁾	=	48.09	-0.20
L2 ¹⁾	=	50.97	-0.20
L3 ¹⁾	=	60.00	
L4	=		
L5	=		
L6	=	79.00	

Case Head

R	=	1.30	
R1	=	12.60	
R3	=		
E	=	3.20	
E1	=	11.20	
e min	=	1.00	
delta	=	43°	
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	12.88	
P2 ¹⁾ *	=	12.05	-0.20

Junction Cone

alpha	=	35°04'13"	
S	=	67.16	
r1 min	=		
r2	=		

Collar

H1*	=	10.23	
H2 ¹⁾	=	10.23	

Projectile

G1 ¹⁾	=	9.55	
G2	=		
F	=		
L3+G ¹⁾	=	76.28	

Pressures (Energies)**Method Transducer**

Pmax	=	4300 bar	
PK	=	4945 bar	
PE	=	5375 bar	
M	=	25.00	
EE	=	5200 Joule	

Miscellaneous Dimensions

Fe ¹⁾	=	0.10	
delta L	=		

CHAMBER MINI**Lengths**

L1*	=	48.04	
L2*	=	50.88	
L3 ¹⁾	=	60.30	

Breech

R	=	1.30	
R1	=	12.65	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.20	
P1 ¹⁾	=	12.91	
P2*	=	12.08	

Junction Cone

alpha ¹⁾	=	34°59'02"	
S	=	67.21	
r1 max	=	0.50	
r2	=	0.50	

Collar

H1*	=	10.29	
H2 ¹⁾	=	10.26	

Commencement of Rifling

G1 ¹⁾ *	=	9.70	
G ¹⁾ *	=	16.28	
alpha1	=	90°	
h*	=	0.28	
s	=		
i ¹⁾	=	0°42'58"	
w	=		

Barrel

F ¹⁾ *	=	9.30	
Z ¹⁾	=	9.55	

Grooves

b	=	2.92	
N	=	6	
u	=	305.00	
Q	=	70.16	mm ²

Notes: 1) Check for safety reasons
* Basic dimensions