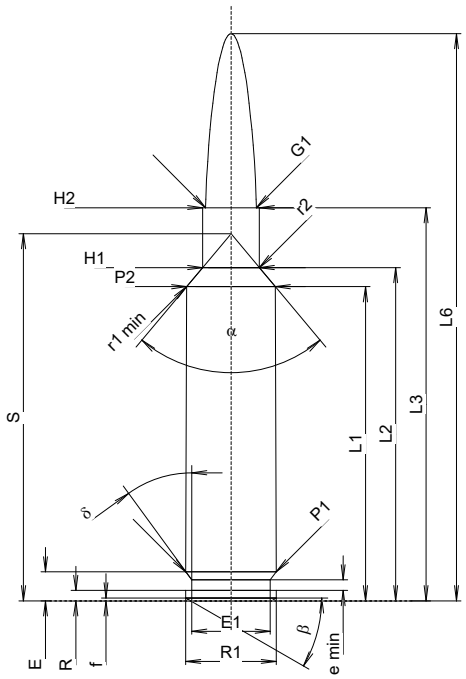
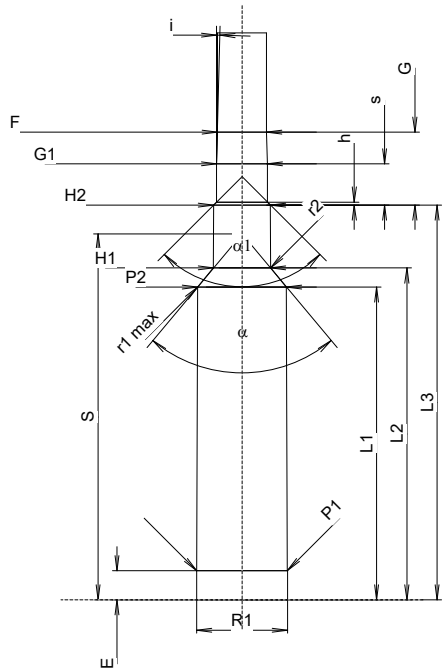
C.I.P.

666T

Country of Origin: TR

TAB.	I
Date	22-04-26
Revision	





Scale 1:1

CARTRIDGE MAXI

Lengths

L1	=	41.55	-0.20
L2	=	44.08	-0.20
L3	=	52.00	
L4	=		
L5	=		
L6	=	75.00	

Case Head

R	=	1.37
R1	=	12.01
R3	=	
E	=	3.85
E1	=	10.39
e min	=	1.40
δ	=	36°
f	=	0.38
β	=	30°

Powder Chamber

P1	=	11.96
P2	=	11.73

Junction Cone

α	=	80°
S	=	48.55
r1 min	=	0.76
r2	=	3.18

Collar

H1	=	7.49
H2	=	7.49

Projectile

G1	=	6.72
G2	=	
F	=	
L3+G	=	61.65

Pressures (Energies)
Method Transducer

Pmax	=	4350	bar
PK	=	5003	bar
PE	=	5438	bar
M	=	25.00	
EE	=	3400	Joule

Miscellaneous Dimensions

Fe	=	0.10
delta L	=	0.15

CHAMBER MINI

Lengths

L1	=	41.38
L2	=	43.90
L3	=	52.20

Breech

R	=	
R1	=	12.03
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	3.85
P1	=	11.98
P2	=	11.76

Junction Cone

α	=	80°
S	=	48.40
r1 max	=	0.76
r2	=	3.68

Collar

H1	=	7.54
H2	=	7.52

Commencement of Rifling

G1	=	6.72
G	=	9.65
α1	=	90°
h	=	0.40
s	=	5.45
i	=	1°30'
w	=	

Barrel

F	=	6.50
Z	=	6.71

Grooves

b	=	2.14	
N	=	6	
u	=		
Q	=	34.56	mm²

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

Notes:

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