

# C.I.P.

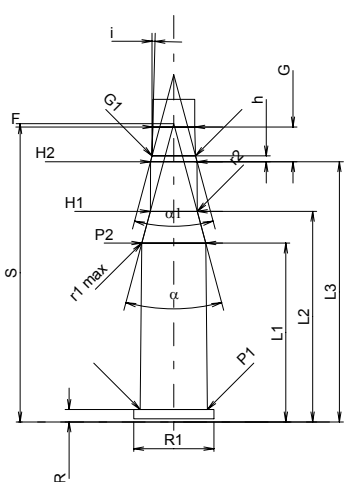
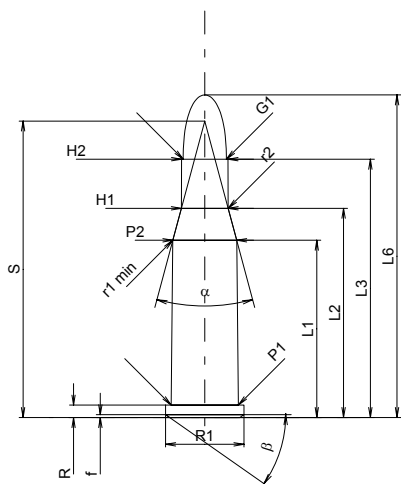
# 218 Bee

Country of Origin: US

TAB. II

Date 84-06-14

Revision 02-05-15



### CARTRIDGE MAXI

#### Lengths

L1	=	23.45
L2	=	27.67
L3 <sup>1)</sup>	=	34.16
L4	=	
L5	=	
L6	=	42.67

#### Case Head

R <sup>1)</sup>	=	1.65	-0.25
R1	=	10.36	
R3	=		
E	=		
E1	=		
e min	=		
delta	=		
f	=	0.38	
beta	=	35°	

#### Powder Chamber

P1	=	8.87
P2 *	=	8.44

#### Junction Cone

alpha *	=	30°
S *	=	39.20
r1 min	=	1.02
r2	=	4.70

#### Collar

H1 *	=	6.18
H2 <sup>1)</sup>	=	6.15

#### Projectile

G1 <sup>1)</sup>	=	5.70
G2	=	
F	=	
L3+G <sup>1)</sup>	=	38.75

#### Pressures (Energies)

##### Method Transducer

Pmax	=	3200 bar
PK	=	3680 bar
PE	=	4000 bar
M	=	17.50
EE	=	1115 Joule

#### Miscellaneous Dimensions

Fe <sup>1)</sup>	=	0.15
delta L	=	

### CHAMBER MINI

#### Lengths

L1	=	23.66
L2	=	27.86
L3 <sup>1)</sup>	=	34.42

#### Breech

R <sup>1)</sup>	=	1.65
R1	=	10.62
R2	=	
R3	=	
r	=	

#### Powder Chamber

E	=	
P1 <sup>1)</sup>	=	8.90
P2 *	=	8.46

#### Junction Cone

alpha *	=	30°
S *	=	39.45
r1 max	=	0.64
r2	=	4.70

#### Collar

H1 *	=	6.21
H2 <sup>1)</sup>	=	6.17

#### Commencement of Rifling

G1 <sup>1)</sup> *	=	5.76
G <sup>1)</sup>	=	4.59
alpha1 *	=	30°
h	=	0.77
s	=	
i <sup>1)</sup> *	=	1°30'
w	=	

#### Barrel

F <sup>1)</sup> *	=	5.56
Z <sup>1)</sup>	=	5.69

#### Grooves

b	=	1.88
N	=	6
u	=	406.00
Q	=	25.03 mm <sup>2</sup>

Scale 1:1

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

Notes: 1) Check for safety reasons  
\* Basic dimensions