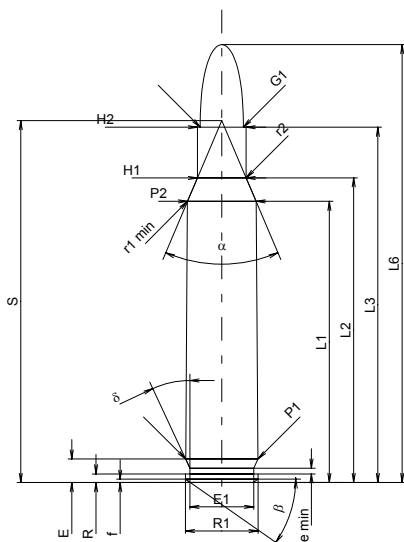


# C.I.P.

# 222 Rem. Mag.

**TAB. I**
**Date 84-06-14**

Country of Origin: US

**Revision 02.05 15**

**CARTRIDGE MAXI**
**Lengths**

L1 <sup>1)</sup>	=	37.18	-0.20
L2 <sup>1)</sup>	=	40.29	-0.20
L3 <sup>1)</sup>	=	46.99	
L4	=		
L5	=		
L6	=	57.91	

**Case Head**

R	=	1.14	
R1	=	9.60	
R3	=		
E	=	3.11	
E1	=	8.43	
e min	=	0.76	
δ	=	25°	
f	=	0.45	
β	=	35°	

**Powder Chamber**

P1	=	9.56	
P2 <sup>1)*</sup>	=	9.07	-0.20

**Junction Cone**

α <sup>*</sup>	=	46°	
S <sup>*</sup>	=	47.86	
r1 min	=	0.64	
r2	=	2.54	

**Collar**

H1 <sup>*</sup>	=	6.43	
H2 <sup>1)</sup>	=	6.43	

**Projectile**

G1 <sup>1)</sup>	=	5.70	
G2	=		
F	=		
L3+G <sup>1)</sup>	=	49.18	

**Pressures (Energies)**
**Method Transducer**

Pmax	=	4050 bar	
PK	=	4658 bar	
PE	=	5060 bar	
M	=	25.00	
EE	=	1820 Joule	

**Miscellaneous Dimensions**

Fe <sup>1)</sup>	=	0.10	
delta L	=	0.09	

**CHAMBER MINI**
**Lengths**

L1	=	37.07	
L2	=	40.15	
L3 <sup>1)</sup>	=	47.29	

**Breech**

R	=		
R1	=	9.63	
R2	=		
R3	=		
r	=		

**Powder Chamber**

E	=	3.11	
P1 <sup>1)</sup>	=	9.59	
P2 <sup>*</sup>	=	9.09	

**Junction Cone**

α <sup>1)*</sup>	=	46°	
S <sup>*</sup>	=	47.78	
r1 max	=	0.64	
r2	=	3.18	

**Collar**

H1 <sup>*</sup>	=	6.48	
H2 <sup>1)</sup>	=	6.45	

**Commencement of Rifling**

G1 <sup>1)*</sup>	=	5.69	
G <sup>1)</sup>	=	2.19	
α1	=	90°	
h	=	0.38	
s <sup>*</sup>	=	1.02	
j <sup>1)*</sup>	=	3°10'36"	
w	=		

**Barrel**

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

**Grooves**

b	=	2.03	
N	=	6	
u	=	356.00	
Q	=	25.09	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