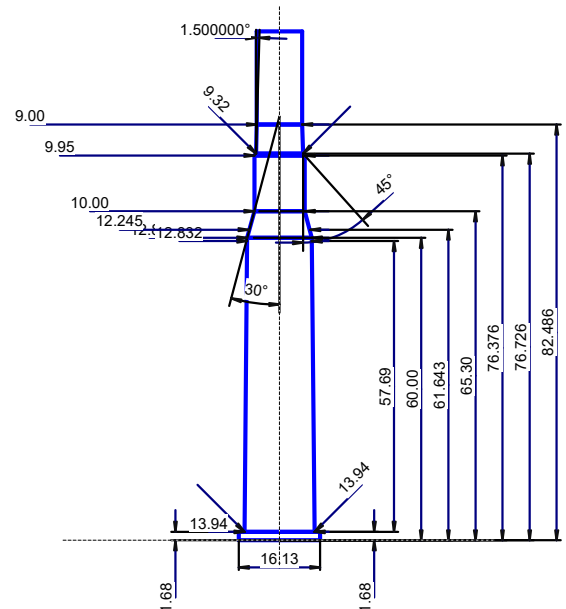
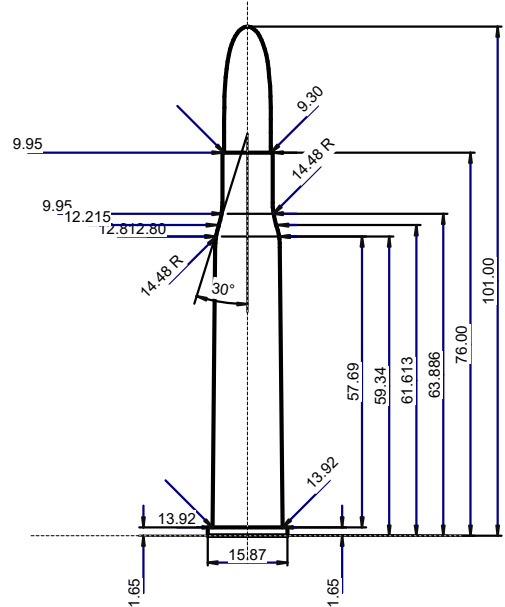


Date:	25-10-17	Regulating Body:	CIP	36 KR
Revision:		TAB.:	2	Country of Origin: US

Maximum Cartridge, SI Units (mm)			
L1/13	Length to Shoulder	59.34	
L2/19	Length to Shoulder-Neck Intersection	63.886	
L3/23	Overall Case Length	76.00	
L4/29	Length to Bullet Diameter G2		
L5/31	Length to Bullet Diameter F		
L6/26	Overall Cartridge Length	101.00	
Cartridge Head			
R/2	Rim Thickness	1.65	
/3	Length of Cylindrical Rim Section		
R1/1	Head Diameter	15.87	
R3/1A	Belt Diameter		
E/8	Head Height		
E1/5	Extractor Groove Diameter		
e min/6	Extractor Groove Width		
Delta/7	Extractor Groove Angle	0°	0°
f	Width of Rim Chamfer		
Beta/4	Rim Chamfer Angle	0°	0°
Cartridge Body			
P1/22	Underhead Diameter	13.92	
P2/14	Shoulder Diameter	12.80	
Cartridge Shoulder			
Alpha/15	Shoulder Angle	30°	0°
S	Length to Origin of Shoulder Angle	79.757	
r1 min/16	Shoulder Radius	14.48	
r2/25	Neck Radius	14.48	
Cartridge Neck			
H1/20	Diameter at Shoulder-Neck Intersection	9.95	
H2/24	Diameter at Mouth	9.95	
Bullet			
G1/27	Bullet Diameter	9.30	
G2/28	Bullet Diameter at L4/29		
L3+G	Length to Bore Diameter	82.11	
SAAMI Datum Dimensions			
/9B	Length to first Body Diameter	1.65	
/10	First Body Diameter	13.92	
/11B	Length betw. 1st and 2nd Body Diameter	57.69	
/12	Second Body Diameter	59.34	
/18B	Datum Diameter	61.613	
/17	Length to Datum Diameter	63.886	

Minimum Chamber, SI Units (mm)			
L1/57	Length to Shoulder	60.00	
L2/64	Length to Shoulder-Neck Intersection	65.30	
L3/66	Length to Neck Chamfer	76.376	
Chamber Lengths			
R/51	Counterbore Depth	1.68	
R1/50	Counterbore Diameter	16.13	
R2	Partial Counterbore Depth		
R3	Belt Counterbore Diameter		
r/59	Radius Body Diam.-Counterbore		
Powder Chamber			
E	Length to Underhead Diameter		
P1/56	Body Diameter at Counterbore Intersection	13.94	
P2/58	Shoulder Diameter	12.82	
Chamber Shoulder			
Alpha/60B	Shoulder Angle	30°	0°
S	Length to Origin of Shoulder Angle	84.094	
r1 max/61	Shoulder Radius		
r2/68	Neck Radius		
Chamber Neck			
H1/65	Diameter at Shoulder-Neck Intersection	10.00	
H2/67	Diameter at Neck Chamfer	9.95	
Throat Dimensions			
G1/71	Throat/Freebore Start Diameter	9.32	
/75	Diameter at Freeb.-Throat Intersection		
G	Length from Neck Chamfer to Bore Diameter	6.11	
Alpha1/69B	Neck Chamfer Angle	45°	0°
h	Neck Chamfer Height		
s	Length of Freebore + Neck Chamfer		
w/73	Cylinder Gap Width		
i/72B	Throat Angle	1.500000°	0°
Barrel Dimensions			
F/82	Bore Diameter	9.00	
Z/83	Groove Diameter	9.28	
b/87	Groove Width	3.56	
N/86	Number of Grooves	7	
u/85	Twist of Rifling and Direction	RH 300.00	
Q/84	Minimum bore and groove area (mm²)	66.36	
SAAMI Datum Dimensions			
/52B	Length to first Body Diameter	1.68	
/53	First Body Diameter	13.94	
/54B	Length from first to second Body Diameter	57.69	
/55	Second Body Diameter	12.832	
/62	Length to Datum Diameter	61.643	
/63B	Datum Diameter	12.245	
/70	Length to Throat Diameter	76.726	
/74	Length to Freebore-Throat Intersection		
/81	Length to Bore Diameter	82.486	
Miscellaneous Dimensions			
E _{max}	Maximum average energy (Joule)		
P _{max}	Maximum average pressure (bar, Tr.)	3440	
P _{max}	Maximum average pressure (bar, Cr.)	2600	
Fe	Maximum Headspace	0.15	
delta L	Headspace Extension		
M	Pressure Gauge Location	25.00	
	Case Capacity Water	7.699 cm³ - 118.8 grs	

Scale 1:1.5



Scale 1:1.5