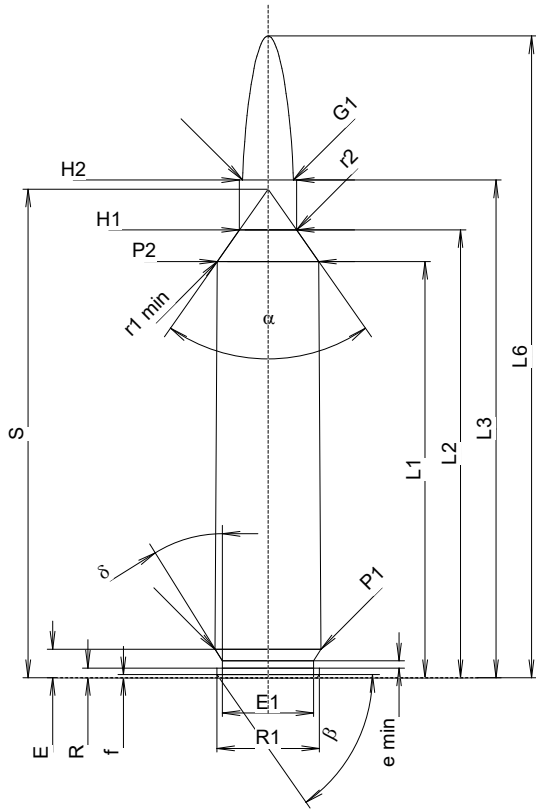


C.I.P.

26 Nosler

TAB. I
Date 21-11-09

Country of Origin: US

Revision

CARTRIDGE MAXI
Lengths

| | | | |
|-------------------|---|-------|-------|
| L1 ^{1)*} | = | 55.01 | -0.20 |
| L2 ^{1)*} | = | 59.20 | -0.20 |
| L3 ¹⁾ | = | 65.79 | |
| L4 | = | | |
| L5 | = | | |
| L6 | = | 84.84 | |

Case Head

| | | |
|-------|---|-------|
| R | = | 1.27 |
| R1 | = | 13.56 |
| R3 | = | |
| E | = | 3.75 |
| E1 | = | 12.07 |
| e min | = | 0.94 |
| delta | = | 32° |
| f | = | 0.38 |
| beta | = | 55° |

Powder Chamber

| | | | |
|-------------------|---|-------|-------|
| P1 | = | 13.99 | |
| P2 ^{1)*} | = | 13.40 | -0.20 |

Junction Cone

| | | |
|--------|---|-------|
| alpha | = | 70° |
| S | = | 64.58 |
| r1 min | = | 0.76 |
| r2 | = | 3.18 |

Collar

| | | |
|------------------|---|------|
| H1 * | = | 7.54 |
| H2 ¹⁾ | = | 7.54 |

Projectile

| | | |
|--------------------|---|-------|
| G1 ¹⁾ | = | 6.73 |
| G2 | = | |
| F | = | |
| L3+G ¹⁾ | = | 73.57 |

Pressures (Energies)
Method Transducer

| | | |
|------|---|------------|
| Pmax | = | 4400 bar |
| PK | = | 5060 bar |
| PE | = | 5500 bar |
| M | = | 25.00 |
| EE | = | 4500 Joule |

Miscellaneous Dimensions

| | | |
|--------------------|---|------|
| Fe ¹⁾³⁾ | = | 0.10 |
| delta L | = | 0.10 |

CHAMBER MINI
Lengths

| | | |
|------------------|---|-------|
| L1 * | = | 54.90 |
| L2 * | = | 59.07 |
| L3 ¹⁾ | = | 66.04 |

Breech

| | | |
|----|---|-------|
| R | = | |
| R1 | = | 14.05 |
| R2 | = | |
| R3 | = | |
| r | = | |

Powder Chamber

| | | |
|------------------|---|-------|
| E | = | 3.75 |
| P1 ¹⁾ | = | 14.01 |
| P2 * | = | 13.43 |

Junction Cone

| | | |
|---------------------|---|-------|
| alpha ¹⁾ | = | 70° |
| S | = | 64.49 |
| r1 max | = | 0.76 |
| r2 | = | 3.18 |

Collar

| | | |
|------------------|---|------|
| H1 * | = | 7.59 |
| H2 ¹⁾ | = | 7.57 |

Commencement of Rifling

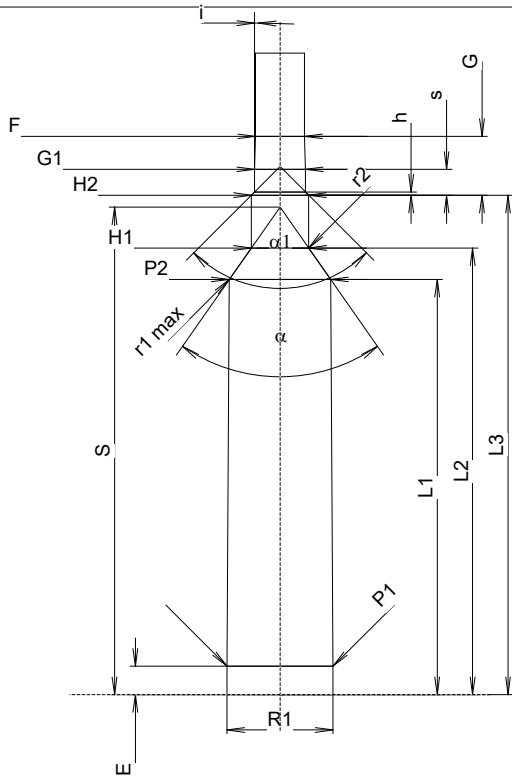
| | | |
|-------------------|---|-------|
| G1 ^{1)*} | = | 6.73 |
| G ^{1)*} | = | 7.78 |
| alpha1 | = | 90° |
| h | = | 0.42 |
| s * | = | 3.42 |
| i | = | 1°30' |
| w | = | |

Barrel

| | | |
|------------------|---|------|
| F ^{1)*} | = | 6.50 |
| Z ¹⁾ | = | 6.71 |

Grooves

| | | |
|---|---|-----------------------|
| b | = | 2.41 |
| N | = | 4 |
| u | = | 203.20 |
| Q | = | 34.22 mm ² |



Scale 1:1

Dimensions in << mm >>
 Dimensions and Tolerances for Proof Barrels
 see Appendix CR1.

Notes: 1) Check for safety reasons
 3) Headspace on Shoulder
 * Basic dimensions