

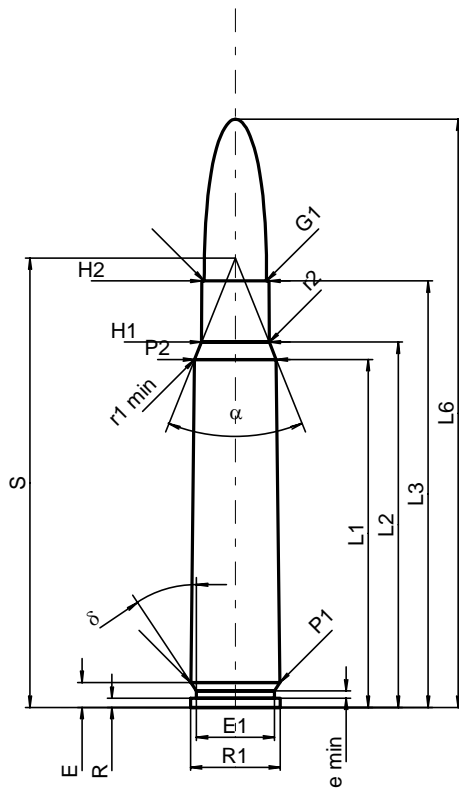
C.I.P.**8 x 56 M.-Sch.**

Country of Origin: AT

TAB. I

Date 84-06-14

Revision 02-05-15

**CARTRIDGE MAXI****Lengths**

| | | | |
|-------------------|---|-------|-------|
| L1 ^{1)*} | = | 46.00 | -0.20 |
| L2 ^{1)*} | = | 48.30 | -0.20 |
| L3 ¹⁾ | = | 56.40 | |
| L4 | = | | |
| L5 | = | 56.70 | |
| L6 | = | 77.80 | |

Case Head

| | | | |
|-------|---|--------|--|
| R | = | 1.20 | |
| R1 | = | 11.85 | |
| R3 | = | | |
| E | = | 3.30 | |
| E1 | = | 10.30 | |
| e min | = | 1.00 | |
| delta | = | 33°45' | |
| f | = | | |
| beta | = | 90° | |

Powder Chamber

| | | | |
|-------------------|---|-------|-------|
| P1 | = | 11.77 | |
| P2 ^{1)*} | = | 10.80 | +0.20 |

Junction Cone

| | | | |
|--------|---|-----------|--|
| alpha | = | 43°49'02" | |
| S | = | 59.43 | |
| r1 min | = | 0.50 | |
| r2 | = | 0.50 | |

Collar

| | | | |
|------------------|---|------|--|
| H1* | = | 8.95 | |
| H2 ¹⁾ | = | 8.90 | |

Projectile

| | | | |
|--------------------|---|-------|--|
| G1 ¹⁾ | = | 8.25 | |
| G2 | = | 8.25 | |
| F | = | | |
| L3+G ¹⁾ | = | 77.50 | |

Pressures (Energies)**Method Transducer**

| | | | |
|------|---|------------|--|
| Pmax | = | 3200 bar | |
| PK | = | 3680 bar | |
| PE | = | 4000 bar | |
| M | = | 25.00 | |
| EE | = | 2860 Joule | |

Miscellaneous Dimensions

| | | | |
|------------------|---|------|--|
| Fe ¹⁾ | = | 0.15 | |
| delta L | = | | |

CHAMBER MINI**Lengths**

| | | | |
|------------------|---|-------|--|
| L1* | = | 46.00 | |
| L2* | = | 48.30 | |
| L3 ¹⁾ | = | 56.40 | |

Breech

| | | | |
|----|---|-------|--|
| R | = | 1.20 | |
| R1 | = | 11.90 | |
| R2 | = | | |
| R3 | = | | |
| r | = | | |

Powder Chamber

| | | | |
|------------------|---|-------|--|
| E | = | 3.30 | |
| P1 ¹⁾ | = | 11.83 | |
| P2* | = | 10.85 | |

Junction Cone

| | | | |
|---------------------|---|-----------|--|
| alpha ¹⁾ | = | 43°49'02" | |
| S | = | 59.49 | |
| r1 max | = | 0.50 | |
| r2 | = | 0.50 | |

Collar

| | | | |
|------------------|---|------|--|
| H1* | = | 9.00 | |
| H2 ¹⁾ | = | 8.95 | |

Commencement of Rifling

| | | | |
|-------------------|---|----------|--|
| G1 ^{1)*} | = | 8.40 | |
| G ^{1)*} | = | 21.10 | |
| alpha1 | = | 180° | |
| h | = | | |
| s | = | | |
| i ¹⁾ | = | 0°36'39" | |
| w | = | | |

Barrel

| | | | |
|------------------|---|------|--|
| F ^{1)*} | = | 7.95 | |
| Z ¹⁾ | = | 8.30 | |

Grooves

| | | | |
|---|---|--------|-----------------|
| b | = | 3.80 | |
| N | = | 4 | |
| u | = | 250.00 | |
| Q | = | 52.41 | mm ² |

Scale 1:1

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

Notes: 1) Check for safety reasons
 * Basic dimensions