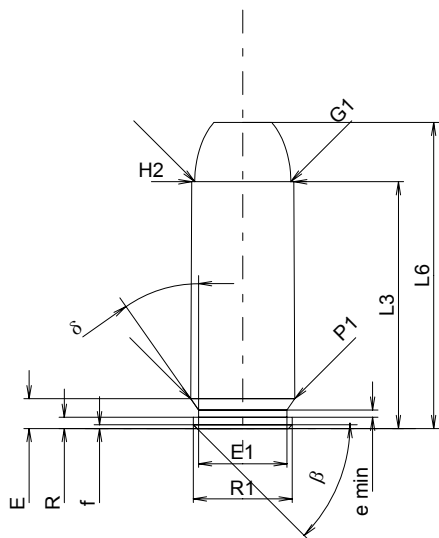


C.I.P.

50 AE

TAB. IV
Date 91-10-18

Country of Origin: IL

Revision 00-06-07

CARTRIDGE MAXI
CHAMBER MINI
Lengths

| | | | |
|------------------|---|-------|-------|
| L1 | = | | |
| L2 | = | | |
| L3 ¹⁾ | = | 32.64 | -0.25 |
| L4 | = | | |
| L5 | = | | |
| L6 | = | 40.50 | |

Lengths

| | | |
|------------------|---|-------|
| L1 | = | |
| L2 | = | |
| L3 ¹⁾ | = | 32.64 |

Case Head

| | | |
|-------|---|-------|
| R | = | 1.50 |
| R1 | = | 13.06 |
| R3 | = | |
| E | = | 3.94 |
| E1 | = | 11.70 |
| e min | = | 0.95 |
| delta | = | 35° |
| f | = | 0.50 |
| beta | = | 45° |

Breech

| | | |
|----|---|-------|
| R | = | |
| R1 | = | 13.96 |
| R2 | = | |
| R3 | = | |
| r | = | |

Powder Chamber

| | | |
|----|---|-------|
| P1 | = | 13.79 |
| P2 | = | |

Powder Chamber

| | | |
|------------------|---|-------|
| E | = | 5.14 |
| P1 ¹⁾ | = | 13.89 |
| P2 | = | |

Junction Cone

| | | |
|--------|---|--|
| alpha | = | |
| S | = | |
| r1 min | = | |
| r2 | = | |

Junction Cone

| | | |
|--------|---|--|
| alpha | = | |
| S | = | |
| r1 max | = | |
| r2 | = | |

Collar

| | | |
|------------------|---|-------|
| H1 | = | |
| H2 ¹⁾ | = | 13.50 |

Collar

| | | |
|------------------|---|-------|
| H1 | = | |
| H2 ¹⁾ | = | 13.52 |

Projectile

| | | |
|--------------------|---|-------|
| G1 ¹⁾ | = | 12.71 |
| G2 | = | |
| F | = | |
| L3+G ¹⁾ | = | 36.19 |

Commencement of Rifling

| | | |
|---------------------|---|----------|
| G1 ^{1)*} | = | 12.75 |
| G ¹⁾ | = | 3.55 |
| alpha1 [*] | = | 180° |
| h | = | |
| s | = | |
| i ^{1)*} | = | 2°34'59" |
| w | = | |

Pressures (Energies)
Method Transducer

| | | |
|------|---|----------|
| Pmax | = | 2300 bar |
| PK | = | 2645 bar |
| PE | = | 2990 bar |
| M | = | 10.50 |

Barrel

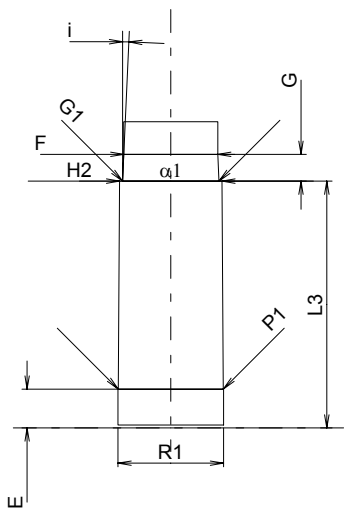
| | | |
|------------------|---|-------|
| F ^{1)*} | = | 12.43 |
| Z ¹⁾ | = | 12.73 |

Grooves

| | | |
|---|---|------------------------|
| b | = | 3.43 |
| N | = | 6 |
| u | = | 482.60 |
| Q | = | 124.29 mm ² |

Miscellaneous Dimensions

| | | |
|------------------|---|------|
| Fe ¹⁾ | = | 0.30 |
| delta L | = | |



Scale 1:1

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

 Notes: 1) Check for safety reasons
 * Basic dimensions