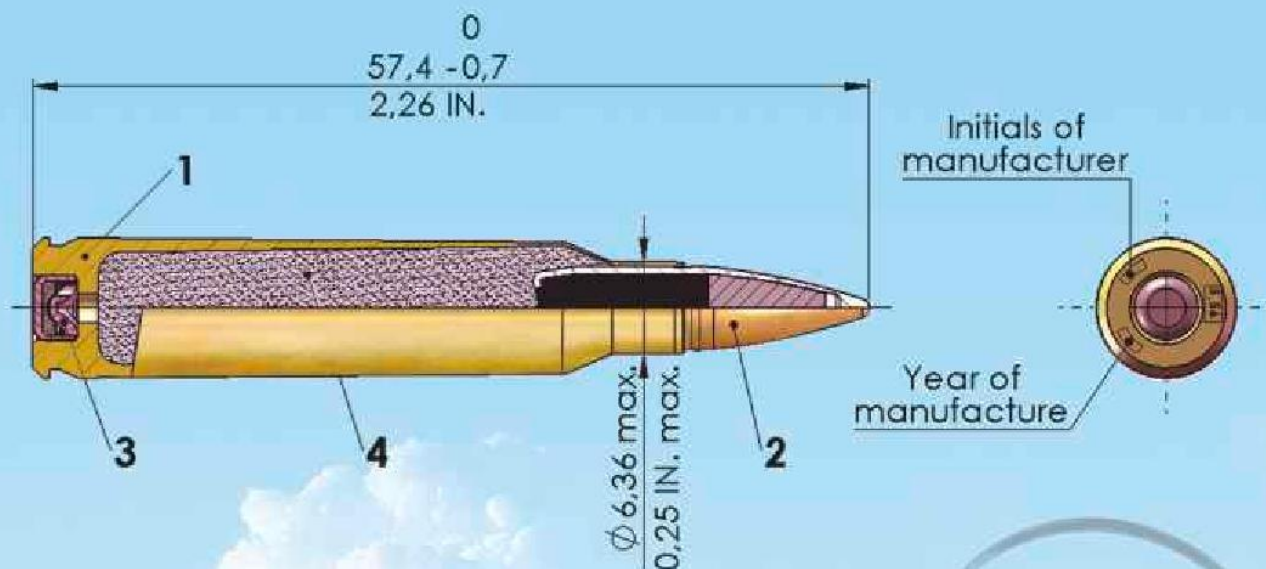


Cal. 5.56 × 45 mm CARTRIDGES WITH BALL BULLET, SS 109



I CARTRIDGE COMPONENTS

- 1.1 Cartridge case made of 70/30 brass
- 1.2 Bullet of 4 g (61.5 gr) with:
 - bullet jacket made of 90/10 brass;
 - cores made of steel and lead;
- 1.3 Primer – Boxer type, non corrosive
- 1.4 Propellant – double base type

II TECHNICAL DATA

- | | | |
|-----|--|--|
| 2.1 | Medium velocity of the bullet at 24 m: | V = 915 m/s ± 9 m/s
V = 3000 fps ± 40 fps |
| 2.2 | Mean case mouth max. pressure: | P _{med,max} ≤ 405 MPa
P _{med,max} ≤ 55000 psi |
| 2.3 | Individual max. case mouth pressure: | P _{max,max} ≤ 445 MPa
P _{max,max} ≤ 61000 psi |
| 2.4 | Mean port pressure: | P _{med,max port} ≥ 106 Mpa
P _{med,max port} ≥ 12700 psi |
| 2.5 | Accuracy: Standard deviation at 550 m | St. Dev. ≤ 17.2 cm
St. Dev. ≤ 6.8 inch |
| 2.6 | Identification | Unpainted |

III. PACKING

20 rds/cardboard box; 36 cardboard boxes/UN certified metallic box; 104 (with cartridges) + 1 (with knives) metallic boxes/pallet. 1 pallet contains 74880 rds. Net weight: 915 kg; Gross weight: 1053 kg; Volume for 1 pallet: 0.842 m³ (1.12 × 0.885 × 0.85 m).