

## PYROCARTRIDGE PP-ZGP

### Description:

PP-ZGP pyrocartridge is used for the initiation of TVM unit of the pilot ejection seat mechanisms of VS-2 pilot seat. On its initiation, the pressurized gases released from the pyrocartridge are powering the units with the defined energy and delay.

### Nomenclature:

Designation: Pyrocartridge PP-ZGP

Manufacturer's Drawing No.: M183998-000

NSN (NATO Stock Number): 1377160043616

### Basic data of the product and its components:

Initiation 4.4 SP boxer primer

Delay time:  $0.65 \pm 0.06$  s

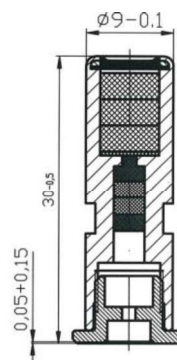
Peak pressure: min. 8 MPa

Operation temperature range: from  $-55^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

Material of housing brass

Weight of the explosives ca 1 g

Cartridge weight  $13.5 \pm 1.5$  g



### Packaging and Storage:

Shelf life: 10 years

Storage conditions: in original packaging

Option a): 2 pcs are packed in metallic box

10 metallic boxes are packed in cardboard box

UN Number: 0323

Hazardous code: 1.4S

Option b): 4 pcs are packed in metallic box

10 metallic boxes are packed in cardboard box

UN Number: 0381

Hazardous code: 1.2C

