

## PYROCARTRIDGE PP-3M

### Description:

PP-3M pyrocartridge is used for the initiation of URM, PDR, KVK, and POZ units 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.

### Nomenclature:

Designation: Pyrocartridge PP-3M

Manufacturer's Drawing No.: M185998-000

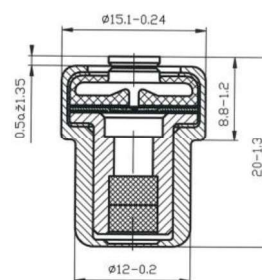
NSN (NATO Stock Number): 1377160043615

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

Initiation	NiCr bridge initiator
Initiation impulse	min. 10 A
Safe current	2 A / 5 minutes
Electric resistance	0.1 – 0.2 Ohm
Cartridge action time:	max. 0.02 s
Peak pressure:	min. 10 MPa

Operation temperature range: from -55°C to +60°C

Material of housing	brass
Weight of the explosives	ca 0.25 g
Cartridge weight	16 ± 1.5 g



### Packaging and Storage:

Shelf life:	10 years
Storage conditions:	in original packaging

Option a): 5 pcs are packed in metallic box  
10 metallic boxes are packed in cardboard box

UN Number:	0323
Hazardous code:	1.4S

Option b): 10 pcs are packed in metallic box  
10 metallic boxes are packed in cardboard box

UN Number:	0381
Hazardous code:	1.2C

