CHAPTER 6

CALIBER .32 CARTRIDGES
CARTRIDGE, CALIBER .32, BALL

**Type Classification:**
Commercial.

**Use:**
Caliber .32 weapons. The cartridge is used in caliber .32 automatic pistols for defensive use against personnel.

**Description:**
BALL Cartridge.

**Tabulated Data:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>DODAC</td>
<td>1305-A350</td>
</tr>
<tr>
<td>UNO serial number</td>
<td>0012</td>
</tr>
<tr>
<td>UNO proper shipping name</td>
<td>Cartridges for weapons, inert projectile</td>
</tr>
<tr>
<td>Weight</td>
<td>115 gr</td>
</tr>
<tr>
<td>Length</td>
<td>0.98 in. (24.9 mm)</td>
</tr>
<tr>
<td>Tracer</td>
<td>NA</td>
</tr>
<tr>
<td>Primer</td>
<td>Percussion</td>
</tr>
<tr>
<td>Fuze</td>
<td>NA</td>
</tr>
<tr>
<td>Explosive: Type</td>
<td>NA</td>
</tr>
<tr>
<td>Weight</td>
<td>NA</td>
</tr>
<tr>
<td>Incendiary: Type</td>
<td>NA</td>
</tr>
<tr>
<td>Incendiary: Weight</td>
<td>NA</td>
</tr>
<tr>
<td>Propellant: Type</td>
<td>Smokeless powder</td>
</tr>
<tr>
<td>Propellant: Weight</td>
<td>MBR</td>
</tr>
<tr>
<td>Chamber pressure</td>
<td>15,000 psi</td>
</tr>
<tr>
<td>Velocity</td>
<td>900 fps, 15 ft from muzzle</td>
</tr>
<tr>
<td>Drawing number</td>
<td>10524631</td>
</tr>
<tr>
<td>References</td>
<td>SB 700-20</td>
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<tr>
<td></td>
<td>TM 9-1005-206-14P/3</td>
</tr>
<tr>
<td></td>
<td>TM 9-1300-206</td>
</tr>
</tbody>
</table>

**Shipping and Storage Data:**

| Quantity-distance class/SCG | 1.4S |
| Storage code                | Class V |
| DOT shipping class          | C     |
| DOT designation             | SMALL ARMS AMMUNITION |

**References:**

SB 700-20
TM 9-1005-206-14P/3
TM 9-1300-206
CHAPTER 7

CALIBER .38 CARTRIDGES
CARTRIDGE, CALIBER .38, BALL

Type Classification:

OBS - MSR 11756003.

Use:

Caliber .38 weapons. The cartridge is for CONUS-guard or security use in caliber .38 weapons.

Description:

BALL Cartridge. The cartridge has an unjacketed lead bullet.

Tabulated Data:

<table>
<thead>
<tr>
<th>DODAC</th>
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<tbody>
<tr>
<td>UNO serial number</td>
<td>0012</td>
</tr>
<tr>
<td>UNO proper shipping name</td>
<td>Cartridges for weapons, inert projectile</td>
</tr>
</tbody>
</table>

Weight: 196 gr
Length: 1.18 in. (29.97 mm)
Tracer: NA
Primer: Percussion
Fuze: NA
Explosive: NA

Performance:

Chamber pressure: 13,000 psi
Velocity: 725 fps, 15 ft from muzzle

Shipping and Storage Data:

Quantity-distance class/SCG: 1.4S
Storage code: Class V
DOT shipping class: C
DOT designation: SMALL ARMS AMMUNITION
Drawing number: 10524003

References:

SB 700-20
TM 9-1005-206-14&P-1
TM 9-1005-206-14P/3
TM 9-1300-206
CARTRIDGE, CALIBER .38, BALL, SPECIAL, M41

Type Classification:

OBS - MSR 08836015.

Use:

Revolver. The cartridge is intended for use in personal defense hand guns.

Description:

BALL Cartridge. The cartridge has a jacketed bullet.

Tabulated Data:

DODAC: 1305-A400
UNO serial number: 0012
UNO proper shipping name: Cartridges for weapons, inert projectile
Weight: 203 gr
Length: 1.55 in. (39.4 mm)
Tracer: NA
Primer: Percussion
Fuze: NA
Explosive:
Type: NA
Weight: NA

Incendiary:
Type: NA
Weight: NA
Propellant:
Type: SR 7325
Weight: 4.8 gr

Performance:

Chamber pressure: 16,000 psi
Velocity: 950 fps, 15 ft from muzzle

Shipping and Storage Data:

Quantity-distance class: 1.4S
SCG: NA
Storage code: Class V
DOT shipping class: C
DOT designation: SMALL ARMS AMMUNITION
Drawing number: 7553580

References:

SB 700-20
TM 9-1005-206-14&P-1
TM 9-1005-206-14P/3
TM 9-1300-206
CARTRIDGE, CALIBER .38, WAD CUTTER

Type Classification:
Commercial.

Use:
Revolver, Special, S & W, K-38. The cartridge is used only in pistol competition firing and marksmanship training.

Description:
WAD CUTTER Cartridge.

Function:
The bullet is designed with a concave forward end to act as a paper punch cutting a clean hole in targets.

Tabulated Data:

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<tr>
<th>DODAC</th>
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<tbody>
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<td>0012</td>
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<tr>
<td>UNO proper shipping name</td>
<td>Cartridges for weapons, inert projectile</td>
</tr>
<tr>
<td>Weight</td>
<td>220 gr</td>
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<tr>
<td>Length</td>
<td>1.16 in. (29.5 mm)</td>
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<tr>
<td>Tracer</td>
<td>NA</td>
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<tr>
<td>Primer</td>
<td>Percussion</td>
</tr>
<tr>
<td>Fuze</td>
<td>NA</td>
</tr>
</tbody>
</table>

Explosive:
Type --------------------- NA
Weight --------------------- NA

Incendiary:
Type --------------------- NA
Weight --------------------- NA

Propellant:
Type --------------------- Smokeless powder
Weight --------------------- MBR

Performance:
Chamber pressure ------- 16,000 psi
Velocity ---------------- 800 fps, 15 ft from muzzle

Shipping and Storage Data:
Quantity-distance class:
SCG --------------------- 1.4S
Storage code ---------------- Class V
DOT shipping class ------- C
DOT designation ---------------- SMALL ARMS
AMMUNITION
Drawing number ---------------- 10521459

References:
SB 700-20
TM 9-1005-206-14&P-1
TM 9-1005-206-14/P/3
TM 9-1300-206
CHAPTER 8

CALIBER .45 CARTRIDGES
CARTRIDGE, CALIBER .45, WAD CUTTER

Type Classification:

OBS - MSR 08836015.

Use:

Pistol, Caliber .45, M1911A1, and Pistol, Caliber .45, National Match.

Description:

WAD CUTTER Cartridge. The cartridge is identified by the bullet shape which has the general appearance of a truncated cone.

Function:

The ogive of the bullet has a sharp shoulder that acts as a hole punch to cut a clean hole in the target.

Tabulated Data:

DODAC---------------------- 1305-A482
UNO serial number ------- 0012

UNO proper shipping name Cartridges for weapons, inert projectile
Weight --------------------- 330 gr
Length --------------------- 1.255 in. (31.8 mm)
Tracer --------------------- NA
Primer --------------------- Percussion
Fuze ---------------------- NA
Explosive:
  Type --------------------- NA
  Weight --------------------- NA
Incendiary:
  Type --------------------- NA
  Weight --------------------- NA
Propellant:
  Type --------------------- Smokeless powder
  Weight --------------------- MBR

Performance:

Chamber pressure --------- 18,000 psi
Velocity ------------------ 765 fps, 15 ft from muzzle

Shipping and Storage Data:

Quantity-distance class/
  3CG ---------------------- 1.48
Storage code ---------------- Class V
DOT shipping class .......... C
DOT designation ............ SMALL ARMS AMMUNITION
Drawing number ............. 10521458

References:
SB 700-20
TM 9-1005-211-12
TM 9-1300-206
CARTRIDGE, CALIBER .45, BALL, HIGH PRESSURE TEST, M1

Type Classification:

STD - OTCM 36841.

Use:

Test of all caliber .45 weapons. The cartridge is for proof testing caliber .45 pistols and submachine guns during manufacture, test, or repair.

Description:

BALL Cartridge. The cartridge is identified by a stannic-stained (silvered) cartridge case.

Tabulated Data:

- DODAC: 1305-A480
- UNO serial number: 0012
- UNO proper shipping name: Cartridges for weapons, inert projectile
- Weight: 332 gr
- Length: 1.275 in. (32.4 mm)
- Tracer: NA
- Primer: Percussion
- Fuze: NA

Explosive:
- Type: NA
- Weight: NA

Incendiary:
- Type: NA
- Weight: NA

Propellant:
- Type: SR 7970
- Weight: 7 gr

Performance:

Chamber pressure: 22,000 psi
Velocity: NA

Shipping and Storage Data:

- Quantity-distance class/SCG: 1.4S
- Storage code: Class V
- DOT shipping class: C
- DOT designation: SMALL ARMS AMMUNITION
- Drawing number: C6000502

References:

- SB 700-20
- TM 9-1005-211-12
- TM 9-1005-229-12
- TM 9-1300-206
CARTRIDGE, CALIBER .45, BLANK, M9

Type Classification:
STD - AMCTC 505.

Use:
Pistol, Automatic, Caliber .45, M1911A1. The cartridge is used for simulated firing in training maneuvers and for saluting purposes.

Description:
BLANK Cartridge. The cartridge is identified by the absence of a bullet and the tapered mouth of the cartridge case.

Tabulated Data:

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<td>UNO serial number</td>
<td>0014</td>
</tr>
<tr>
<td>UNO proper shipping name</td>
<td>Cartridges for weapons, blank</td>
</tr>
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<tr>
<td>Length</td>
<td>1.108 in. (28.2 mm)</td>
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<tr>
<td>Tracer</td>
<td>NA</td>
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<tr>
<td>Primer</td>
<td>Percussion</td>
</tr>
<tr>
<td>Fuze</td>
<td>NA</td>
</tr>
<tr>
<td>Explosive Type</td>
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</tr>
<tr>
<td>Explosive Weight</td>
<td>NA</td>
</tr>
<tr>
<td>Incendiary Type</td>
<td>NA</td>
</tr>
<tr>
<td>Incendiary Weight</td>
<td>NA</td>
</tr>
<tr>
<td>Propellant Type</td>
<td>SR 4990</td>
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<tr>
<td>Propellant Weight</td>
<td>10 gr</td>
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<tr>
<td>Chamber pressure</td>
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<td>Velocity</td>
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Shipping and Storage Data:

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<tr>
<td>Storage code</td>
<td>Class V</td>
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<td>DOT shipping class</td>
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<td>DOT designation</td>
<td>SMALL ARMS AMMUNITION</td>
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<tr>
<td>Drawing number</td>
<td>10523805</td>
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References:
SB 700-20
TM 9-1005-211-12
TM 9-1300-206
CARTRIDGE, CALIBER .45, TRACER, M26

Type Classification:

CON - MSR 11756003.

Use:

Submachine Gun, Caliber .45, M3A1; and Pistol, Caliber .45, M1911A1. The tracer is intended to permit observation of the bullet's in-flight path or trajectory to the point of impact.

Description:

TRACER Cartridge. The cartridge is identified by a red bullet tip.

Tabulated Data:

DODAC-------------------------- 1305-A479
UNO serial number ---------- 0012
UNO proper shipping name-------------- Cartridges for weapons, inert projectile
Weight ---------------------- 331 gr.
Length ---------------------- 1.275 in. (32.4 mm)
Tracer ---------------------- R256
Primer ---------------------- Percussion
Fuze ------------------------ NA

Explosive:

Type ------------------------ NA
Weight ---------------------- NA

Incendiary:

Type ------------------------ NA
Weight ---------------------- NA

Propellant:

Type ------------------------ SR 7970
Weight ---------------------- 6 gr

Performance:

Chamber pressure --------- 19,000 psi
Velocity ------------------- 885 fps, 25.5 ft from muzzle

Shipping and Storage Data:

Quantity-distance class/SCG ---------------- 1.4S
Storage code ---------------- Class V
DOT shipping class ---------- C
DOT designation ------------ SMALL ARMS AMMUNITION
Drawing number ------------- 10534359

References:

SB 700-20
TM 9-1005-211-1
TM 9-1005-229-12
TM 9-1300-206

8-9
**Type Classification:**

STD A - OTCM 36841.

**Use:**

Line Throwing Gun, Caliber .45/.70.

**Description:**

LINE THROWING Cartridge. The cartridge is composed of a brass case, primer, commercial smokeless powder, and two felt wads coated on both sides with gummed paper. The wads are sealed with red lacquer. The cartridge case mouth is crimped to prevent entry of the line throwing rod.

**Function:**

The line throwing rod is placed in the weapon barrel. Cartridge initiation provides pressure to force the rod out of the barrel and propel the line to the target.

**Tabulated Data:**

DODAC: 1305-A477
UNO serial number: 0014

UNO proper shipping name: Cartridges for weapons, blank
Weight: 192 gr
Length: 2.078 in. (52.8 mm)
Tracer: NA
Primer: Percussion
Fuze: NA
Explosive:
Type: NA
Weight: NA
Incendiary:
Type: NA
Weight: NA
Propellant:
Type: Smokeless powder
Weight: MBR

**Performance:**

Chamber pressure: 20,000 psi
Velocity: NA

**Shipping and Storage Data:**

Quantity-distance class/SCG: 1.4S
Storage code: Class V
DOT shipping class ----------- C
DOT designation -------------- SMALL ARMS AMMUNITION
Drawing number ------------- 7553068

References:
SB 700-20
TM 9-1300-206
CARTRIDGE, CALIBER .45, BALL, M1911

Type Classification:
STD - OTCM 36841.

Use:
Submachine Gun, Caliber .45, M3A1; and Pistol, Caliber .45, M1911A1. The cartridge is intended for use against personnel.

Description:
BALL Cartridge. The cartridge is identified by the plain bullet tip.

Tabulated Data:

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<tr>
<th>Property</th>
<th>Value</th>
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<td>UNO serial number</td>
<td>0012</td>
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<tr>
<td>UNO proper shipping name</td>
<td>Cartridges for weapons, inert projectile</td>
</tr>
<tr>
<td>Weight</td>
<td>331 gr</td>
</tr>
<tr>
<td>Length</td>
<td>1.275 in. (32.4 mm)</td>
</tr>
<tr>
<td>Tracer</td>
<td>NA</td>
</tr>
<tr>
<td>Primer</td>
<td>Percussion</td>
</tr>
<tr>
<td>Fuze</td>
<td>NA</td>
</tr>
</tbody>
</table>

Explosive:
- Type: NA
- Weight: NA

Incendiary:
- Type: NA
- Weight: NA

Propellant:
- Type: SR 7970
- Weight: 5 gr

Performance:
- Chamber pressure: 19,000 psi
- Velocity: 885 + 25 fps, 25.5 ft from muzzle

Shipping and Storage Data:
- Quantity-distance class/SCG: 1.4S
- Storage code: Class V
- DOT shipping class: C
- DOT designation: SMALL ARMS AMMUNITION
- Drawing number: 6000503

References:
SB 700-20
TM 9-1005-211-12
TM 9-1005-229-12
TM 9-1300-206
CARTRIDGE, CALIBER .45, BALL, MATCH, M1911

**Type Classification:**

STD - OTCM 36841.

**Use:**

Pistol, Caliber .45, M1911A1; and Pistol, Caliber .45, National Match. The cartridge is to be used only in those weapons designated as competition pistols.

**Description:**

BALL Cartridge. The cartridge is identified by head stampings, either NM (National Match) or MATCH, on the base of the cartridge case.

**Tabulated Data:**

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<td>UNO serial number</td>
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<tr>
<td>UNO proper shipping name</td>
<td>Cartridges for weapons, inert projectile</td>
</tr>
<tr>
<td>Weight</td>
<td>334 gr</td>
</tr>
<tr>
<td>Length</td>
<td>1.275 in. (32.4 mm)</td>
</tr>
<tr>
<td>Primer</td>
<td>NA</td>
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<tr>
<td>Fuze</td>
<td>NA</td>
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<td>Type</td>
<td>SR 7970</td>
</tr>
<tr>
<td>Weight</td>
<td>5 gr</td>
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</table>

Performance:

Chamber pressure - 19,000 psi
Velocity - 885 ± 25 fps, 25.5 ft from muzzle

**Shipping and Storage Data:**

| Quantity-distance class/SCG | 1.4S |
| Storage code                | NA   |
| DOT shipping class          | C    |
| DOT designation             | SMALL ARMS AMMUNITION |
| Drawing number              | 8596136 |

**References:**

SB 700-20
TM 9-1005-211-12
TM 9-1300-206
Type Classification:

STD - OTCM 36841.

Use:

Submachine Gun, Caliber .45, M3A1; and Pistol, Caliber .45, M1911A1. The cartridge is used during simulated firing exercises to detect flinching of personnel when firing, and to inspect and test the mechanism of the weapons.

Description:

DUMMY Cartridge. The cartridge is identified by the drilled holes in the cartridge case and the absence of a primer.

Tabulated Data:

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<tr>
<th>DODAC</th>
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<tbody>
<tr>
<td>Weight</td>
<td>305 gr</td>
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<td>Length</td>
<td>1.275 in. (32.4 mm)</td>
</tr>
<tr>
<td>Tracer</td>
<td>NA</td>
</tr>
<tr>
<td>Primer</td>
<td>NA</td>
</tr>
<tr>
<td>Fuze</td>
<td>NA</td>
</tr>
<tr>
<td>Explosive</td>
<td>Type NA</td>
</tr>
<tr>
<td></td>
<td>Weight NA</td>
</tr>
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</table>

Incendiary:

| Type          | NA        |
| Weight        | NA        |

Propellant:

| Type          | NA        |
| Weight        | NA        |

Performance:

Chamber pressure: NA

Velocity: NA

Shipping and Storage Data:

Quantity-distance class/

| SCG           | NA        |
| Storage code  | NA        |
| DOT shipping class | NA     |
| DOT designation | NONEXPLOSIVE AMMUNITION |

Drawing number: 6006253

References:

SB 700-20
TM 9-1005-211-12
TM 9-1005-229-12
TM 9-1300-206