

# CARTRIDGE, 7.62MM, BALL, SPECIAL, M118: LONG RANGE

## Tabulated Data:

DODAC	1305-AA11
UNO serial number	0012
UNO proper shipping name	Cartridges for weapons, inert projectile

Weight	390 grains
Length	2.83 in. (71.9 mm)
Tracer	NA
Primer	Percussion
Fuze	NA

Explosive:	
Type	NA
Weight	NA

Incendiary:	
Type	NA
Weight	NA

Propellant:	
Type	WC 750
Weight	44 grains

Projectile:	
Weight	175 grains

<b>Performance:</b>	
Chamber pressure	52,000 psi
Velocity	2640 fps

## 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	8597555

## References:

EM 0007  
TM 9-1005-223-10  
TM 9-1005-223-12P  
AR 385-64  
DA PAM 385-64

**Site Reference:** TM 43-0001-27

For SSG Ker

**CARTRIDGE, 7.62MM, BALL, MATCH, M118**

**Tabulated Data:**

DODAC	1305-A136
UNO serial number	0012
UNO proper shipping name	Cartridges for weapons, inert projectile

Weight	390 grains
Length	2.83 in. (71.9 mm)
Tracer	NA
Primer	Percussion
Fuze	NA

Explosive:	
Type	NA
Weight	NA

Incendiary:	
Type	NA
Weight	NA

Propellant:	
Type	WC 846 or IMR 4895
Weight	44 grains or 42 grains

Projectile:	
Weight	175 grains

<b>Performance:</b>	
Chamber pressure	50,000 psi
Velocity	2550 fps

**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	8597555

**References:**

EM 0007  
TM 9-1005-223-10  
TM 9-1005-223-12P  
AR 385-64  
DA PAM 385-64

**Site Reference:** TM 43-0001-27, DARCOM-P-700-3-2

# CARTRIDGE, 5.56MM, BALL, M855A1, ENHANCED PERFORMANCE ROUND

## Tabulated Data:

DODIC	AB56 (Linked); AB57 (Clip); AB58 (Clip, Commercial Pack)
UNO serial number	0012
UNO proper shipping name	Cartridges for weapons, inert projectile
Weight	190 grains
Length	2.26 in. (57.4 mm)
Tracer	NA
Primer	Percussion
Fuze	NA
Explosive:	
Type	NA
Weight	NA
Incendiary:	
Type	NA
Weight	NA
Propellant:	
Type	SMP-842 (w/ Flash suppressant)
Projectile:	
Type	Steel penetrator (no jacket) and copper slug
Weight	62 grains
Performance:	
Chamber pressure	Increased from 55,000 psi (M855 spec)
Velocity	Increased above 3113 fps (M855 spec)
Packing Data:	
AB56:	200 Ctgs/Belt; 1 Belt/Magazine & Bandoleer; 4 Bandoleers/PA108; 2 PA108/Wirebound Box (Total 1600 Ctgs/Wirebound Box)
AB57	10 Ctgs/Clip; 3 Clips/Carton; 4 Cartons/M8 Bandoleer; 7 Bandoleers/M2A1; 2 M2A1/Wirebound Box (Total 1680 Ctgs/Wirebound Box)
AB58	10 Ctg/Clip; 3 Clip/Paperboard Box; 30 Paperboard Boxes/Inner Fiberboard Box; 2 Inner Fiberboard Box/Outer Fiberboard Box (Total 1800 Ctg/Outer Fiberboard Box)
Shipping and Storage Data:	
Quantity-distance class/SCG	1.4S
Storage code	Class W
DOT shipping class	C
DOT designation	SMALL ARMS AMMUNITION
NSNs	
AB56	1305-01-559-3332
AB57	1305-01-559-3333
AB58	1305-01-559-3335