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**SUPPLY BULLETIN**  
**US ARMY MISSILE COMMAND**  
**NONEXPENDABLE REUSABLE SHIPPING**  
**AND STORAGE CONTAINERS**

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Headquarters, Department of the Army, Washington, D.C.

6 August 1979

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## SECTION I. INTRODUCTION

### 1. Purpose

This bulletin is applicable to nonexpendable, reusable shipping and storage containers managed by the US Army Missile Command (MICOM) as follows:

a. Provides instruction for the reporting of excess, empty, nonexpendable, reusable shipping and storage containers for assigned missile systems and their components.

b. Provides a list of nonexpendable, reusable shipping and storage containers in accordance with AR 725-12 (tables 1, 2, and 3).

### 2. Scope

a. The provisions of this bulletin are applicable to Army installations in CONUS, oversea commands, US Army Reserves, and Army National Guard as made applicable by the Chief, National Guard Bureau.

b. Section II applies to missile systems and their components.

### 3. Explanation of Terms

The following explanation of terms applies:

a. *Nonexpendable.* Reusable shipping and storage containers are those containers which are:

(1) Designed as shipping and storage containers for specific items.

(2) Designed with one or more special features, such as, mounting, restraining, and shock-absorbing devices, pressurizing and pressure relief valves, and humidity indicators.

(3) Identified in accordance with MIL-STD-130 and accountable by their assigned National stock number (NSN).

### b. Stages of Corrosion.

(1) *Stage 1* - Discoloration, staining, no direct visual evidence of pitting, etching, or other surface damage.

(2) *Stage 2* - Loose rust, black or white corrosion accompanied by minor etching and pitting of surface.

(3) *Stage 3* - Rust, black or white corrosion accompanied singly or in combination with etching, pitting, or more extensive surface damage, loose or granular condition.

(4) *Stage 4* - Rust, black or white corrosion progressed to the point where fit, wear, function, or life of the item has been affected; powdered or scaly condition, with pits or irregular areas of material removed from surface of item.

### 4. General

Shipping containers must be visually inspected to insure they are empty.

### 5. Classification

Empty, nonexpendable, reusable containers listed in this bulletin will be reported in the appropriate materiel condition code based on the criteria shown in subparagraphs a through e, below.

a. *Condition Code A - Serviceable (Issuable Without Qualification).* See quality assurance provisions in the applicable reusable container specification.

(1) Interior free of rust or foreign matter.

(2) Exterior free of rust and dents; paint smooth and free of blemishes or abrasions.

(3) Markings clear and legible with no evidence of fading or abrasions.

(4) Matching parts free from defects that would affect their strength, assembly, serviceability, and durability.

(5) Present overall appearance and performance including, as applicable, mounting flanges, shock mounts, gaskets, and skids, are those of a new and unused container.

*b. Condition Code B - Serviceable (Issuabe With Qualifications).*

(1) Interior free of stage of corrosion shown in subparagraph 3b(2), (3), or (4) above.

(2) Container does not leak and has no defective or missing parts; gaskets or seals are free from defects.

(3) Exterior free of stage of corrosion shown in subparagraph 3b(3), or (4) above.

(4) Paint in good condition, allowing for normal weathering, and mismatched shades due to touchup, and showing only minor abrasions or scratches. Surfaces must be suitable for application of required marking.

(5) Exterior of complex, special-designed, nonexpendable, reusable metal shipping containers are sound and free from large dents (dents not more than 1/2-inch deep and not more than 10 dents per section, i.e., top, bottom, end, or side).

(6) Threaded components undamaged and capable of being tightened properly.

*c. Condition Code F - Unserviceable (Reparable).* Containers not meeting the criteria of condition code A or B will be classified as condition code F (AR 725-50) if they can be satisfactorily repaired to condition code A or B within the repair limitations, as prescribed in the appropriate maintenance manual.

*d. Condition Code G - Unserviceable (Incomplete).* Containers requiring additional parts or components, otherwise meeting the criteria of subparagraph *a* or *b* above.

*e. Condition Code H - Unserviceable (Condemned).* Materiel which has been determined to be unserviceable and exceeds the repair limitations prescribed in the appropriate maintenance manual. Includes condemned items which are radioactively contaminated.

**SECTION II. MISSILE SYSTEMS/COMPONENTS CONTAINERS**

**6. Requisitioning**

Nonexpendable shipping containers will be requisitioned only as required, by NSN, as an item of supply in accordance with AR 725-50.

**7. Accountability**

*a.* All users of nonexpendable, reusable shipping and storage containers are responsible for maximum reuse of these containers in returning serviceable items to the supply system or unserviceable items to repair

facilities and for maintaining the integrity of containers when removing or installing contents.

*b.* Accountability for empty, nonexpendable shipping containers will be maintained on stock records for direct support units (DSU) and installation property accounts in accordance with AR 710-2.

*c.* Empty, nonexpendable, reusable containers for which there is no immediate requirement at the DSU/installation will be reported to the NICP, MICOM, Redstone Arsenal, AL 35809 (chapter 7, AR 725-50).

**8. Disposition**

Nonexpendable, reusable containers will be continued in use until they unmistakably meet the criteria for unserviceable containers, at which time they will be withdrawn from service for repair or overhaul. General appearance will not form the basis for this action. Containers condemned as uneconomically repairable will be disposed of in accordance with chapter 7, AR 725-50. When a container is being used as the packing case for a disposable component, the decision as to whether the component should be removed from the container will be made in favor of the estimated higher returns to the Government which might be expected if the disposal is made with or without the container.

**9. Stockage**

Installation stockage and establishment of requisitioning objectives for nonexpendable, reusable containers are not authorized.

**10. Tables**

The following tables match the reusable containers and the components shipped therein on the basis of NSN, part number, component model, and component description:

Table 1. Combinations, Components, and Containers

Combination			Composed of:				
			Component			Container	
National stock no.	Part no.	Description	National stock no.	Part no.	Model	National stock no.	Part no.
1336-00-176-1222	11508880-2	Warhead section, guided missile, high explosive, MK48, MOD 3	No NSN	2603815	MK48	8140-00-034-1449	10240553
1336-00-350-9419	11506880-3	Warhead, guided missile, loaded, MK48, MOD 5	5950-00-442-6412	2605140	MK48	8140-00-034-1449	10240553
1336-00-801-7550	11508879-1	Safety and arming device, MK13	No NSN	1584366	MK13	8140-00-798-2304	10678905
1336-00-916-9474	11508880-1	Warhead, guided missile, loaded, MK48, MOD .	No NSN	1569753	MK48	8140-00-034-1449	10240553
1336-01-037-7348	11508879-2	Safety and arming device, XM145	No NSN	10234569	XM145	8140-00-798-2304	10678905
1337-00-078-5498	10398876	Propulsion section, guided missile, XM102E12	No NSN	10560402-249	M102E12	8140-00-952-3429	10625227-119
1337-00-964-9392	10398852	Propulsion section, guided missile, XM101E9	No NSN	10560401-169	XM101E9	8140-00-952-3612	10625226-119
1337-00-967-9748	10398853	Case venting system	1337-00-960-8404	10629280-19		8140-00-921-5880	11026272-69
1390-00-556-5163	11508878-3	Detecting device, target	No NSN	11716476		8140-00-798-2315	10226939
1410-00-150-8932	10399055	Guided missile, surface attack, MGM-51C-1	No NSN	11434850	MGM-51C-1	8140-00-999-3057	8034969
1410-00-150-8940	10399056	Guided missile, practice, MTM-51C-1	No NSN	11434860	MTM-51C-1	8140-00-999-3057	8034969
1410-00-421-1632	11508877-2	Guided missile, intercept aerial, MIM-72B	No NSN	2604974	MIM-72B	8140-00-018-9516	11074804
1410-00-555-6185	11508877-3	CHAPARRAL missile, MIM-72C	No NSN	10234298	MIM-72C	8140-00-018-9516	11074804
1410-00-930-4724	10398920	Guided missile, surface attack, MGM-51B	No NSN	10154031	MGM-51B	8140-00-999-3057	8034969
1410-00-930-8358	11508877-1	CHAPARRAL missile, MIM-72A	No NSN	1569726	MIM-72A	8140-00-018-9516	11074804
1410-01-028-8603	11508877-4	CHAPARRAL missile, MIM-72D	No NSN	10234562	MIM-72D	8140-00-018-9516	11074804
1420-00-157-4939	10399074	Guided missile main assemblage, XM5 w/out fueling operation hardware kit	No NSN	10166635	XM5		
			1420-00-144-5466	5952245		8140-00-152-0068	10161905
1420-00-158-2467	19399075	Guided missile main assemblage, MOD evaluation	No NSN	10245968		8140-00-152-0068	10161905
1420-00-176-1221	11508876-2	Guidance section, guided missile, MK28, MOD 1	No NSN	2604720	MK28	8140-00-034-1437	10240516
1420-00-179-5265	11508878-2	Detecting device, target, MK24	No NSN	*8035600	M24	8140-00-798-2315	10226939
1420-00-181-4230	10399051	Control surface, guided missile, XM30	1420-00-175-9686	10157102	XM30	8140-00-152-0051	10245730
1420-00-181-4232	10399052	Control surface, guided missile, XM29	1420-00-192-0393	10245851	XM29	8140-00-152-0052	10245740
1420-00-478-5879	11508876-3	Guidance section, MK28, MOD 2	No NSN	2605665	MK28	8140-00-034-1437	10240516
1420-00-555-6186	11508876-4	Guidance section, AN/DAW-1A	No NSN	10233942	AN/DAW-1A	8140-00-034-1437	10240516
1420-00-907-8324	10398895	Stabilized platform, inertial guidance	No NSN	**10193245		8140-00-536-9401	10017438
1420-00-937-0860	11508876-1	Guided missile main assemblage, XM5, w/fuel	No NSN	10245810	XM5	8140-00-152-0068	10161905
1420-00-964-9396	10398851	Guidance section, guided missile, AN/DJW-35(X0-2)	1420-00-078-1340	10561350-59	AN/DJW-35(X0-2)		
			1450-00-738-5934	10645198-39	XM11E2	8140-00-952-3611	10625225-189
1420-01-013-8035	10399100	Control surface, guided missile, (small)	1420-01-005-1437	10245493	M30	8140-00-152-0051	10245730
1420-01-013-8036	10399101	Control surface, guided missile	1420-01-005-1438	10245491	M29	8140-00-152-0052	19245740
1420-01-051-9449	11508876-5	Guidance section, AN/DAW-1B	No NSN	13006300	AN/DAW-1B	8140-00-034-1437	19240516

\* Alternate component 2203339

\*\* Alternate component 10193217 or 10192978

Table 1. Combinations, Components, and Containers - Continued

Combination			Composed of:				
			Component			Container	
National stock no.	Part no.	Description	National stock no.	Part no.	Model	National stock no.	Part no.
1420-01-061-2960	11560431	Computer, G&C	1420-00-078-1339	11039500-29		8140-00-000-0065	11028234-3
1425-00-183-5990	10398951	Guided missile system, intercept-aerial, XM41E2	1425-00-930-9923	10211285	XM41E2		
			1440-00-837-8543	10211393	XM-7366(X0-1) /P	8140-00-880-7285	10226996
6920-00-107-0444	10399084	Guided missile main assemblage, training, XM6	6920-01-003-9453	10245901	XM6	8140-00-152-0068	10161905
6920-00-169-0492	10399065	Control surface, training	6920-01-005-2096	10245492	M32	8140-00-152-0052	10245740
6920-00-169-0493	10399064	Control surface, training	6920-01-005-2095	10245494	M33	8140-00-152-0051	10145730
6920-00-880-2466	10508877-5	CHAPARRAL missile, M30	No NSN	1569729	M30	8140-00-018-9516	11074804
6920-00-937-0856	10398933	Guided missile main assemblage, training, XM6	6920-01-065-8932	10166715	XM6	8140-00-152-0068	10161905
6920-00-940-7990	10398904	Guided missile, trainer, PTD-A	No NSN	10154223	PTD-A	8140-00-788-8581	*7782587
6920-00-999-3056	10398917	Dummy guided missile, M29 (in M555 container)	No NSN	8935931	M29	8140-00-999-3057	8034969
6920-01-014-5833	10399103	Control surface, guided missile, training	6920-01-005-2096	10245492	M32	8140-00-152-0052	10245740
6920-01-016-3753	10399102	Control surface, guided missile, training	6920-01-005-2095	10245494	M33	8140-00-152-0051	10245730

\*Preferred container (alternate container 8034969, 8140-00-999-3057)

Table 2. Components and Reusable Containers

Component				Reusable container	
National stock no.	Part no.	Model	Description	National stock no.	Part no.
1336-00-176-1189	9226300	XM155E1	Warhead, guided missile, high explosive, XM155E1	No NSN	9211596
1336-00-448-6916	10103516		Accumulator, hydraulic	8140-00-930-6318	9070064
1336-00-555-6181	11508880-4	M250	Warhead section, M250	8140-00-034-1449	10240553
1336-00-856-6869	5952071	M135	Warhead section, GM, high explosive, M135	8140-00-647-3236	9031006
1336-00-889-2031	8862439	XM10E3	Warhead, guided missile, training, XM10E3	No NSN	8837892
1336-00-889-2033	8863482	XM9E3	Warhead, guided missile, training, XM9E3	No NSN	8837892
1336-00-889-2035	8861583	XM5E5	Warhead, guided missile, high explosive, XM5E5	No NSN	8837892
1337-00-032-2446	8025381	M24	Igniter, rocket motor, M24	No NSN	8025097
1337-00-484-8550	10242896		Igniter, safe arm assembly	No NSN	10242866
1337-00-484-8552	9235300	XM100E1	Safety and arming device, guided missile, XM100E1	No NSN	9242075
1337-00-646-7324	8525883	M42A1	Rocket motor, M42A1	8140-00-701-0794	9031177
1337-00-783-5674	9082296	XM22E8	Rocket motor, XM22E8	8140-00-947-6413	9070094
1337-00-832-5102	10228125	M30A2	Rocket motor, M30A2	8140-00-074-8744	8034264
1337-00-891-5470	9020717	M42	Rocket motor, M42	8140-00-701-0794	9031177
1337-00-917-4313	11508881-1	MK50	Rocket motor, GM, 5.0-inch loaded, MK50	8140-00-787-2785	1569758
1337-00-960-8404	10629280-19		Guided missile, shaped charge	8140-00-921-5880	11026272-69
1337-00-965-0830	8031079	M30A1	Igniter rocket motor, M72, packed with rocket motor, M30A1	8140-00-074-8744	8034264
1337-00-973-0665	10102215	M100	Rocket motor, M100	8140-00-969-4082	*11065436
1338-00-831-6330	10044626		Accumulator, hydraulic, inert	8140-00-930-6318	9070064
1338-00-873-5516	10107865	XM22E8	Rocket motor, XM22E8, inert	8140-00-947-6413	9070094
1340-00-778-9485	10048001	M66	Rocket motor, 762MM, M66	8140-00-856-7956	10048161
1410-00-087-1521	10189999	BGM-71A	Guided missile, surface attack, BGM-71A	8140-00-518-1364	10224699
1410-00-087-1527	10190149	BTM-71A	Guided missile, practice, BTM-71A	8140-00-518-1364	10224699
1410-00-103-5290	10676992	XMIM-23B	Guided missile, intercept-aerial, tactical telemetry, XMIM-23B	8140-00-196-0065	8035841
1410-00-133-6971	10670509	MIM-23B-1	Guided missile, intercept-aerial, MIM-23B-1	8140-00-705-0409	9073970
1410-00-148-7641	10288855	MIM-23B-5	Missile, intercept-aerial, MIM-23B-5	8140-00-196-0065	8035841
1410-00-148-7644	10288856	MIM-23B-6	Guided missile, intercept-aerial, tactical telemetry, MIM-23B-6	8140-00-196-0065	8035841
1410-00-231-7501	10672716	MIM-23B-2	Guided missile, intercept-aerial, MIM-23B-2	8140-00-705-0409	9073970
1410-00-234-3266	10676991	XMIM-23B	Guided missile, intercept-aerial, XMIM-23B	8140-00-196-0065	8035841
1410-00-709-9649	9071755	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series	8146-00-705-0409	9073970
1410-00-737-0480	10044620	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series and telemetering transmitter kit	8140-00-705-0409	9073970
1410-00-737-0481	10044621	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M9 series and telemetering transmitter kit	8140-00-705-0409	9073970
1410-00-871-2691	10398976	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1). with warhead, M5 series and telemetering kit	8140-00-705-0409	9073970
1410-00-930-9156	10398923	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series	8140-00-705-0409	9073970
1410-00-930-9157	10398924	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series	8140-00-705-0409	9073970
1410-01-007-2507	11500160	BGM-71A-1	Guided missile, surface attack, BGM-71A-1	8140-00-518-1364	10224699
1410-01-007-2508	11500162	BTM-71A-1	Guided missile, practice, BTM-71A-1	8140-00-518-1364	10224699
1420-00-056-2133	10581561-19		Synchro and connector assembly	No NSN	12088
1420-00-078-1339	11039500-29		Computer, G&C	8140-00-000-0065	11028234-3
1420-00-078-1340	10561350-59	AN/DJW-35(X0-2)	Guidance section, AN/DJW-35(X0-2)	8140-00-952-3611	10625225-189
1420-00-086-7573	10102699-001		Control surface assembly	8140-00-978-4169	10062733
1420-00-144-5466	5952245		Fueling operation hardware kit	8140-00-152-0068	10161905
1420-00-175-9686	10157102	XM30	Control surface, XM30	8140-00-152-0051	10245730
1420-00-192-0393	10245851	XM29	Control surface, 3D29	8140-00-152-0052	20245740
1420-00-316-0150	9069896	XM5E1	Body section, guided missile, XM5E1	8140-00-789-1856	9073975
1420-00-548-3186	10166706		Cover lock assembly	No NSN	10293383
1420-00-609-0279	8530401		Shipping kit, warhead assembly	8140-00-647-3236	9031006
1420-00-624-4528	8530406		Body section, GM, fore and aft	8140-00-647-3235	9031007

\* Rocket motor is shipped, stored and issued in reusable shipping case, part number 11065436.

Table 2. Components and Reusable Containers - Continued

Component				Reusable container	
National stock no.	Part no.	Model	Description	National stock no.	Part no.
1420-00-624-4530	8530402		Body section, GM, fore and aft	8140-00-647-3235	9031007
1420-00-628-0278	9031289		Booster thrust assembly, with hardware	No NSN	8524213
1420-00-629-2396	10234011		Fin assembly	8140-00-880-7103	1516429
1420-00-647-2601	9028217		Body section, GM, fore and aft	8140-00-647-3235	9031007
1420-00-647-2602	9028319		Control surface kit, guided missile with 4 main fins, 4 center fins, and 4 elevons	8140-00-893-3847	8524211
1420-00-665-2975	8530458	M20	Booster fin assembly, M20	No NSN	9031178
1420-00-800-0783	10102699	M94	Control surface assembly, M94	8140-00-978-4169	*10062733
1420-00-916-6777	10399016		Guidance and control section	8140-00-034-1437	10240516
1420-00-938-6435	11508878-1	MK15, MOD 3	Target detecting device, MK15, MOD 3	8140-00-798-2315	10226939
1420-00-962-4668	10580402-9		Gear housing assembly	No NSN	12210
1420-00-962-8026	10581982-19		Gear and housing assembly yaw	No NSN	12223
1420-01-005-1437	10245493	M30	Control surface, M30	8140-00-152-0051	10245730
1420-01-005-1438	10245491	M29	Control surface, M29	8140-00-152-0052	10245740
1425-00-930-9923	10211285	XM41E2	Guided missile, XM41E2	8140-00-880-7285	10226996
1430-00-179-6219	10399026		Guided missile azimuth laying set	8140-00-964-9288	11025819-9
1430-00-181-8446	10695195		Nutator, tracker	No NSN	8035859
1430-00-466-7976	11560426		Gyro reference unit	8110-01-041-4637	11061354-9
1430-00-467-3437	11560425		Encoder, shaft angle, digital	8110-01-041-4638	11061353-9
1430-00-475-1874	10047001		Amplifier assembly	8135-00-880-7080	9070112
1430-00-512-0862	11560428		Automatic optical link	8140-01-006-3227	11061767-9
1430-00-522-0309	11560427		Electronic control unit	8110-01-041-4639	11061352-9
1430-00-775-0218	9177801		Firing assembly, interlock	8135-00-880-7079	9070111
1430-00-786-1166	10043292-1		Oscillator, radio frequency (stabilized)	1430-00-845-7112	**9070058
1430-00-786-1173	10043292-2		Oscillator, radio frequency (stabilized)	1430-00-845-7112	**9070058
1430-00-850-3959	10176214		Modulator - Oscillator	8135-00-880-7080	9070112
1430-00-884-2129	10177012		Modulator - Oscillator	8135-00-880-7080	9070112
1430-00-917-7801	10111345		Amplifier, doppler	8135-00-880-7080	9070112
1430-00-997-1518	10179573		Firing assembly, interlock	8135-00-880-7079	9070111
1430-00-997-1519	10179617		Counter, missile status	8135-00-880-7079	9070111
1430-01-019-7887	10276220		Nutator, tracker	No NSN	8035859
1430-01-022-9841	10163710		Aiming equipment, guided missile system	No NSN	10163823
5950-00-442-6412	2605140	MK48, MOD 5	Warhead, guided missile, loaded, MK48, MOD 5	8140-00-034-1449	10240553
5960-00-933-3044	10187001		Tube, electron	5340-00-065-8633	9996956
6675-00-172-5720	10163815		Theodolite	5315-00-426-4093	***316110
No NSN	No P/N		Carrying case	5815-00-126-8614	89905
6675-00-988-5225	10011778		Theodolite	5315-00-426-4093	***316110
No NSN	No P/N		Carrying case	5815-00-126-8614	89905
6675-01-051-3594	10164382		Laying equipment, remote, GM system	5315-00-426-4093	***316110
No NSN	No P/N		Carrying ease	5815-00-126-8614	89905
6920-00-106-4451	10690589	XMTM-23B	Guided missile, training, XMTM-23B	8140-00-196-0065	****8035841
6920-00-133-6569	9226301	XM237E1	Warhead, guided missile, training, XM237E1	No NSN	9211596
6920-00-175-6327	5422781	GM M54	Trainer, launch effects, GM M54	No NSN	8035953
6920-00-182-8718	10672767	MTM-23B	Guided missile, intercept-aerial, (inert) MTM-23B	8140-00-705-0409	9073970
6920-00-690-5162	10044622	XMTM-23B (M16)	Guided missile, intercept-aerial, XMTM-23B (M16)	8140-00-705-0409	9073970
6920-00-737-0482	10105065	M16	Guided missile, intercept-aerial, M16, w/o warhead and w/o safety and arming device	8140-00-705-0409	9073970
6920-01-003-9453	10245901	XM6	Missile main assembly, trainer, XM6	8140-00-152-0068	10161905

\* Control surface assembly is shipped, stored, and issued in reusable shipping case, part number 10062733.  
 \*\* Preferred container, (alternate container 9070122, 8135-00-134-3748)  
 \*\*\* Preferred container, (alternate container NT2-571)  
 \*\*\*\* Preferred container, (alternate container 11508505, 1420-01-015-7875)



Table 2. Components and Reusable Containers - Continued

Component				Reusable container	
National stock no.	Part no.	Model	Description	National stock no.	Part no.
6920-01-005-2095	10245494	M33	Control surface, M33	8140-00-152-0051	10247530
6920-01-005-2096	10245492	M32	Control surface, M32	8140-00-152-0052	10245740
6920-01-065-8932	10166715		Guided missile main assembly	8140-00-152-0068	10161905
No NSN	10048009	M66A1	Rocket motor, 762MM, M66A1	8140-00-856-7956	10048161
No NSN	10084342	BEM-71A	Guided missile telemeter, BEM-71A	8140-00-518-1364	10224699
No NSN	10103197-001	AN/DJW-8	Body section (guidance), AN/DJW-8	8140-00-086-8208	*10397534
No NSN	10154031	MGM-51B	Guided missile, MGM-51B	8140-00-999-3057	8034969
No NSN	10154223	PTD-A	Guided missile training, PTD-A	8140-00-788-8581	**7782587
No NSN	10166635		Main assemblage, less propellant	No NSN	10159327
No NSN	10166716		Main assemblage, less propellant, trainer	8140-00-152-0068	10161905
No NSN	***10193245		Stabilized platform, inertial guidance	8140-00-536-9401	10017438
No NSN	10233942		Guidance section	8140-00-034-1437	10240516
No NSN	10234298		CHAPARRAL missile	8140-00-018-9516	11074804
No NSN	10234562		CHAPARRAL missile	8140-00-018-9516	11074804
No NSN	10234569	XM145	Safety and arming device, XM145	8140-00-798-2304	10678905
No NSN	10242885	M112	Rocket motor, M112	No NSN	10242897
No NSN	10245810		Guided missile main assemblage	8140-00-152-0068	10161905
No NSN	10245898		Propulsion system assembly, fueled	8140-00-152-0068	10161905
No NSN	10245899		Propulsion system assembly, unfueled	8140-00-152-0068	10161905
No NSN	10245902		Main assemblage, less propellant, trainer	8140-00-152-0068	10161905
No NSN	10245968		Guided missile, main assemblage	8140-00-152-0068	10161905
No NSN	10245969		Main assemblage, less propellant	8140-00-152-0068	10161905
No NSN	10288857	XMEM-23B-3	Guided missile, intercept-aerial, telemetry (full), XMEM-23B-3	8140-00-196-0065	8035841
No NSN	10288862		Guided missile, inert	8140-00-196-0065	8035841
No NSN	10560401-169	XM101E9	Propulsion section, XM101E9	8140-00-952-3612	10625226-119
No NSN	10560402-249	XM102E12	Propulsion section, XM102E12	8140-00-952-3429	10625227-119
No NSN	11434850	MGM-51C-1	Guided missile, MGM-51C-1	8140-00-999-3057	8034969
No NSN	11434860	MTM-51C-1	Guided missile, MTM-51C-1	8140-00-999-3057	8034969
No NSN	11716476		Detecting device, target	8140-00-798-2315	10226939
No NSN	13006300		Guidance section	8140-00-034-1437	10240516
No NSN	1569726		CHAPARRAL missile	8140-00-018-9516	11074804
No NSN	1569729		CHAPARRAL missile	8140-00-018-9516	11074804
No NSN	1569753	MK48 MOD 1	Warhead, guided missile, loaded, MK48, MOD 1	8146-00-034-1449	10240553
No NSN	1584366	MK13	Safety and arming device, MK13	8140-00-798-2304	10678905
No NSN	2603815	MK48, MOD 3	Warhead section, guided missile, high explosive, MK48, MOD 3	8140-00-034-1449	10240553
No NSN	2604720		Guidance section	8140-00-034-1437	10240516
No NSN	2604974	MIM-72B	Guided missile, MIM-72B	8140-00-018-9516	11074804
No NSN	2605665		Guidance section	8140-00-034-1437	10240516
No NSN	***8035600		Detecting device, target	8140-00-798-2315	10226939
No NSN	8935931	XM29	Dummy guided missile, XM29	8140-00-999-3057	8034969

\* Preferred container (alternate container 10102769, 8140-00-976-0920)  
 \*\* Preferred container (alternate container 8034969, 8140-00-999-3057)  
 \*\*\* Alternate component 10193217 or 10192978  
 \*\*\*\* Alternate component 2203339

Table 3. Reusable Containers and Components

Container				Component	
National stock no.	Part no.	National stock no.	Part no.	Model	Description
1430-00-845-7112	*9070058	1430-00-786-1166	10043292-1		Oscillator, radio frequency (stabilized)
1430-00-845-7112	*9070058	1430-00-786-1173	10043292-2		Oscillator, radio frequency (stabilized)
5315-00-426-4093	**316110	6675-00-172-5720	10163815		Theodolite
5315-00-426-4093	**316110	6675-00-988-5225	10011778		Theodolite
5315-00-426-4093	**316110	6675-01-051-3594	10164382		Laying equipment, remote, GM system
5340-00-065-8633	9996956	5960-00-933-3044	10187001		Tube, electron
5815-00-126-8614	89905	No NSN	No P/N		Carrying case
8110-01-041-4637	11061354-9	1430-00-466-7976	11560426		Gyro reference unit
8110-01-041-4638	11061353-9	1430-00-467-3437	11560425		Encoder, shaft angle, digital
8110-01-041-4639	11061352-9	1430-00-522-0309	11560427		Electronic control unit
8135-00-880-7079	9070111	1430-00-775-0218	9177801		Firing assembly, interlock
8135-00-880-7079	9070111	1430-00-997-1518	10179573		Firing assembly, interlock
8135-00-880-7079	9070111	1430-00-997-1519	10179617		Counter, missile status
8135-00-880-7080	9070112	1430-00-475-1874	10047001		Amplifier assembly
8135-00-880-7080	9070112	1430-00-850-3959	10176214		Modulator - Oscillator
8135-00-880-7080	9070112	1430-00-884-2129	10177012		Modulator - Oscillator
8135-00-880-7080	9070112	1430-00-917-7801	10011345		Amplifier, doppler
8140-00-000-0065	11028234-3	1420-00-078-1339	11039500-29		Computer, G&C
8140-00-018-9516	11074804	No NSN	10234298		CHAPARRAL missile
8140-00-018-9516	11074804	No NSN	10234562		CHAPARRAL missile
8140-00-018-9516	11074804	No NSN	1569726		CHAPARRAL missile
8140-00-018-9516	11074804	No NSN	1569729		CHAPARRAL missile
8140-00-018-9516	11074804	No NSN	2604974	MIM-72B	Guided missile, MIM-72B
8140-00-034-1437	10240516	No NSN	2604720		Guidance section
8140-00-034-1437	10240516	No NSN	2605665		Guidance section
8140-00-034-1437	10240516	No NSN	10233942		Guidance section
8140-00-034-1437	10240516	1420-00-916-6777	10399016		Guidance and control section
8140-00-034-1437	10240516	No NSN	13006300		Guidance section
8140-00-034-1449	10240553	No NSN	1569753		Warhead
8140-00-034-1449	10240553	No NSN	2603815		Warhead section
8140-00-034-1449	10240553	5950-00-442-6412	2605140		Warhead
8140-00-034-1449	10240553	1336-00-555-6181	11508880-4	M250	Warhead section
8140-00-074-8744	8034264	1337-00-965-0830	8031079	M30A1	Igniter, rocket motor, M72, packed with rocket motor, M30A1
8140-00-074-8744	8034264	1337-00-832-5102	10228125	M30A2	Rocket motor, M30A2
8140-00-096-8208	***10397534	No NSN	10103197-001	AN/DJW-8	Body section (guidance), AN/DJW-8
8140-00-152-0051	10245730	1420-00-175-9686	10157102	XM30	Control surface, XM30
8140-00-152-0051	10245730	1420-01-005-1437	10245493	M30	Control surface, M30
8140-00-152-0051	10245730	6920-01-005-2095	10245494	M33	Control surface, M33
8140-00-152-0052	10245740	1420-00-192-0393	10245851	XM29	Control surface, XM29
8140-00-152-0052	10245740	1420-01-005-1438	10245491	M29	Control surface, M29
8140-00-152-0052	10245740	6920-01-005-2096	10245492	M32	Control surface, M32
8140-00-152-0068	10161905	1420-00-144-5466	5952245		Fueling operation hardware kit
8140-00-152-0068	10161905	No NSN	10245968		Guided missile main assemblage
8140-00-152-0068	10161905	No NSN	10245810		Guided missile main assemblage
8140-00-152-0068	10161905	6920-01-065-8932	10166715		Guided missile main assemblage
8140-00-152-0068	10161905	6920-01-003-9453	10245901	XM6	Missile main assemblage, trainer, XM6
8140-00-152-0068	10161905	No NSN	10166716		Main assemblage, less propellant, trainer

\* Preferred container (alternate container 9070122, 8135-00-134-3748)  
 \*\* Preferred container (alternate container NT2-571)  
 \*\*\* Preferred container (alternate container 10102769, 8140-00-976-0920)

Table 3. Reusable Containers and Components - Continued

Container				Component	
National stock no.	Part no.	National stock no.	Part no.	Model	Description
8140-00-152-0068	10161905	No NSN	10245898	XMIM-23B	Propulsion system assembly, fueled
8140-00-152-0068	10161905	No NSN	10245899		Propulsion system assembly, unfueled
8140-00-152-0068	10161905	No NSN	10245902		Main assemblage, less propellant, trainer
8140-00-152-0068	10161905	No NSN	10245969		Main assemblage, less propellant
8140-00-196-0065	8035841	1410-00-103-5290	10676992		Guided missile, intercept-aerial, (tactical telemetry), XMIM-23B
8140-00-196-0065	8035841	1410-00-148-7641	10288855	MIM-23B-5	Missile, intercept-aerial, MIM-23B-5
8140-00-196-0065	8035841	1410-00-148-7644	10288856	MIM-23B-6	Guided missile, intercept-aerial, (tactical telemetry), MIM-23B-6
8140-00-196-0065	8035841	1410-00-234-3266	10676991	XMIM-23B	Guided missile, intercept-aerial, XMIM-23B
8140-00-196-0065	*8035841	6920-00-106-4451	10690589	XMTM-23B	Guided missile, training, XMTM-23B
8140-00-196-0065	8035841	No NSN	10288857	XMEM-23B-3	Guided missile, intercept-aerial, telemetry (full), XMEM-23B-3
8140-00-196-0065	8035841	No NSN	10288862		Guided missile, inert
8140-00-518-1364	10224699	1410-00-087-1521	10189999	BGM-71A	Guided missile, surface attack, BGM-71A
8140-00-518-1364	10224699	1410-00-087-1527	10190149	BTM-71A	Guided missile, practice, BTM-71A
8140-00-518-1364	10224699	1410-01-007-2507	11500160	BGM-71A-1	Guided missile, surface attack, BGM-71A-1
8140-00-518-1364	10224699	1410-01-007-2508	11500162	BTM-71A-1	Guided missile, practice, BTM-71A-1
8140-00-518-1364	10224699	No NSN	10084342	BEM-71A	Guided missile telemeter, BEM-71A
8140-00-536-9401	10017438	No NSN	**10193245		Stabilized platform, inertial guidance
8140-00-647-3235	9031007	1420-00-624-4528	8530406		Body section, GM, fore and aft
8140-00-647-3235	9031007	1420-00-624-4530	8530402		Body section, GM, fore and aft
8140-00-647-3235	9031007	1420-00-647-2601	9028217		Body section, GM, fore and aft
8140-00-647-3236	9031006	1420-00-609-0279	8530401		Shipping kit, warhead assembly
8140-00-647-3236	9031006	1336-00-856-7869	5952071	M135	Warhead section, GM, high explosive, M135
8140-00-701-0794	9031177	1337-00-646-7324	8525883	M42A1	Rocket motor, M42A1
8140-00-701-0794	9031177	1337-00-891-5470	9020717	M42	Rocket motor, M42
8140-00-705-0409	9073970	1410-00-709-9649	9071755	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series
8140-00-705-0409	9073970	1410-00-737-0480	10044620	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series and telemetering transmitter kit
8140-00-705-0409	9073970	1410-00-133-6971	10670509	MIM-23B-1	Guided missile, intercept-aerial, MIM-23B-1
8140-00-705-0409	9073970	1410-00-231-7501	10672716	MIM-23B-2	Guided missile, intercept-aerial, MIM-23B-2
8140-00-705-0409	9073970	1410-00-737-0481	10044621	XMTM-23A(M3E1)	Guided missile, intercept-aerial, XMTM-23A(M3E1) with warhead, M9 series and telemetering transmitter kit
8140-00-705-0409	9073970	1410-00-871-2691	10398976	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series and telemetering kit
8140-00-705-0409	9073970	1410-00-930-9156	10398923	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series
8140-00-705-0409	9073970	1410-00-930-9157	10398924	XMIM-23A(M3E1)	Guided missile, intercept-aerial, XMIM-23A(M3E1) with warhead, M5 series
8140-00-705-0409	9073970	6920-00-182-8718	10672767	MTM-23B	Guided missile, intercept-aerial, (inert) MTM-23B
8140-00-705-0409	9073970	6920-00-690-5162	10044622	XMTM-23B(M16)	Guided missile, intercept-aerial, XMTM-23B(M16)
8140-00-705-0409	9073970	6920-00-737-0482	10105065	M16	Guided missile, intercept-aerial, M16, w/o warhead and w/o safety and arming device

\* Preferred container (alternate container 11508505, 1420-01-015-7875)

\*\* Alternate component 10193217 or 10192978

Table 3. Reusable Containers and Components - Continued

Container				Component	
National stock no.	Part no.	National stock no.	Part no.	Model	Description
8140-00-787-2785	1569758	1337-00-917-4313	11508881-1		Rocket motor
8140-00-788-8581	*7782587	No NSN	10154223	PTD-A	Guided missile training, PTD-A
8140-00-789-1856	9073975	1420-00-316-0150	9069896	XM5E1	Body section, guided missile, XM5E1
8140-00-798-2304	10678905	No NSN	1584366		Safety and arming device
8140-00-798-2304	10Q678905	No NSN	10234569		Safety and arming device
8140-00-798-2315	10226939	No NSN	11716476		Detecting device, target
8140-00-798-2315	10226939	No NSN	**8035600		Detecting device, target
8140-00-798-2315	10226939	1420-00-938-6435	11508878-1	MK15, MOD 3	Target detecting device, MK15, MOD 3
8140-00-856-7956	10048161	1340-00-778-9485	10048001	M66	Rocket motor, 762MM, M66
8140-08-856-7956	10048161	No NSN	10048009	M66A1	Rocket motor, 762MM, M66A1
8140-00-880-7106	1516429	1420-00-629-2396	10234011		Fin assembly
8140-00-880-7285	10226996	1425-00-930-9923	10211285	XM41E2	Guided missile, XM41E2
8140-00-893-3847	8524211	1420-00-647-2602	9028319		Control surface kit, guided missile with 4 main fins, 4 center fins, and 4 elevons
8140-00-921-5880	11026272-69	1337-00-960-8404	10629280-19		Guided missile, shaped charge
8140-00-930-6318	9070064	1336-00-448-6916	10103516		Accumulator, hydraulic
8140-00-930-6318	9070064	1338-00-831-6330	10044626		Accumulator, hydraulic, inert
8140-00-947-6413	9070094	1337-00-783-5674	9082296	XM22E8	Rocker motor, XM22E8
8140-00-947-6413	9070094	1338-00-873-5516	10107865	XM22E8	Rocket motor, XM22E8, inert
8140-00-952-3429	10625227-119	No NSN	10560402-249	XM102E12	Propulsion section, XM102E12
8140-00-952-3611	10625225-189	1420-00-078-1340	10561350-59	AN/DJW-35(X0-2)	Guidance section, AN/DJW-35(X0-2)
8140-00-952-3612	10625226-119	No NSN	10560401-169	XM101E9	Propulsion section, XM101E9
8140-00-964-9288	11025819-9	1430-00-179-6219	10399026		Guided missile, azimuth laying set
8140-00-969-4082	***11065436	1337-00-973-0665	10102215	M100	Rocket motor, M100
8140-00-978-4169	10062733	1420-00-086-7573	10102699-001		Control surface assembly
8140-00-978-4169	****10062733	1420-00-800-0783	10102699	M94	Control surface assembly, M94
8140-00-999-3057	8034969	No NSN	11434850	MGM-51C-1	Guided missile, MGM-51C-1
8140-00-999-3057	8034969	No NSN	11434860	MTM-51C-1	Guided missile, MTM-51C-1
8140-00-999-3057	8034969	No NSN	10154031	MGM-51B	Guided missile, MGM-51B
8140-00-999-3057	8034969	No NSN	8935931	XM29	Dummy guided missile, XM29
8140-01-006-3227	11061767-9	1430-00-512-0862	11560428		Optical link, automatic
No NSN	10159327	No NSN	10166635		Main assemblage, less propellant
No NSN	10163823	1430-01-022-9841	10163710		Aiming equipment, guided missile system
No NSN	10242866	1337-00-484-8550	10242896		Igniter, safe arm assembly
No NSN	10242897	No NSN	10242885	M112	Rocket motor, M112
No NSN	10293383	1420-00-548-3186	10166706		Cover, lock assembly
No NSN	12088	1420-00-056-2133	10581561-19		Synchro and connector assembly
No NSN	12210	1420-00-962-4668	10580402-9		Gear housing assembly
No NSN	12223	1420-00-962-8026	10581982-19		Gear and housing assembly yaw
No NSN	8025097	1337-00-032-2446	8025381	M24	Igniter, rocket motor, M24
No NSN	8035859	1430-01-019-7887	10276220		Nutator, tracker
No NSN	8035859	1430-00-181-8446	10695195		Nutator, tracker
No NSN	8035953	6920-00-175-6327	5422781	GM M54	Trainer, launch effects
No NSN	8524213	1420-00-628-0278	9031289		Booster thrust assembly, with hardware
No NSN	8837892	1336-00-889-2031	8862439	XM10E3	Warhead, guided missile, training, XM10E3
No NSN	8837892	1336-00-889-2033	8863482	XM9E3	Warhead, guided missile, training, XM9E3

\* Preferred container (alternate container 8034969, 8140-00-999-3057)  
 \*\* Alternate component 2203339  
 \*\*\* Rocket motor is shipped, stored, and issued in reusable shipping case, part number 11065436.  
 \*\*\*\* Control surface assembly is shipped, stored, and issued in reusable shipping case, part number 10062733.

Table 3. Reusable Containers and Components - Continued

Container				Component	
National stock no.	Part no.	National stock no.	Part no.	Model	Description
No NSN	8837892	1336-00-889-2035	8861583	XM5E5	Warhead, guided missile, high explosive, XM5E5
No NSN	9031178	1420-00-665-2975	8530458	M20	Booster fin assembly, M20
No NSN	9211596	1336-00-176-1189	9226300	XM155E1	Warhead, guided missile, high explosive, XM155E1
No NSN	9211596	6920-00-133-6569	9226301	XM237E1	Warhead, guided missile, training, XM237E1
No NSN	9242075	1337-00-484-8552	9235300	XM100E1	Safety and arming device, guided missile, XM100E1

By Order of the Secretary of the Army:

Official:

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**J. C. PENNINGTON**  
*Major General, United States Army*  
*The Adjutant General*

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