

U.S. Army Tank-automotive and Armaments Command

Warren, Michigan 48397-5000

TECHNICAL DATA PACKAGE	12475782-1	19207
DOCUMENT NUMBER		
TDP DATE	9/23/2004	
SPECIFICATION		
NATIONAL STOCK NUMBER	- -	
NOMENCLATURE	REAR DOOR ASSY	

1. MANUFACTURE AND ACCEPTANCE INSPECTION OF THE ABOVE MATERIAL SHALL BE IN ACCORDANCE WITH ALL DRAWINGS, SPECIFICATIONS AND OTHER TECHNICAL DATA LISTED IN THIS TDP.

2. THIS TDP IS COMPRISED OF THE FOLLOWING SECTIONS WHICH SHOW PRODUCT STRUCTURE AND LIST THE DRAWINGS AND ASSOCIATED DOCUMENTS (WITH THEIR REVISION AND AMENDMENT LEVELS) REQUIRED TO PRODUCE, PACKAGE AND INSPECT THE MATERIAL BEING PRODUCED.

- PRODUCT STRUCTURE
- PRODUCT DRAWINGS
- QUALITY ASSURANCE DOCUMENTS
- PACKAGING DOCUMENTS
- APPLICABLE SPECIFICATIONS AND STANDARDS
- REPLACED SPECIFICATIONS AND STANDARDS
- APPROVED ENGINEERING CHANGES OUTSTANDING

3. THE SPECIFICATIONS AND STANDARDS SECTION OF THE TDP IS A COMPILATION OF ALL SPECIFICATIONS AND STANDARDS WHICH ARE ESSENTIAL FOR BIDDING AND MANUFACTURING PURPOSES. THE ABSENCE OF ANY SPECIFICATION OR STANDARD FROM THE LISTING WHICH IS OTHERWISE REFERRED TO IN ANY SPECIFICATION OR STANDARD LISTED THEREIN OR IS CALLED OUT ON A PRODUCT, PACKAGING OR INSPECTION DRAWING IS NOT TO BE CONSTRUED AS CONSTITUTING RELIEF FROM REQUIREMENTS OF THE SPECIFICATIONS. THE AMENDMENT OR REVISION LEVEL FOR SUCH UNLISTED SPECIFICATIONS AND STANDARDS SHALL BE AS SPECIFIED IN THE LATEST ISSUE OF DOD INDEX OF SPECIFICATIONS AND STANDARDS IN EFFECT AS OF THE DATE OF THIS TDP. SUPERSEDED SPECIFICATIONS AND STANDARDS WHICH MAY BE REFERENCED ON DRAWINGS ARE LISTED TOGETHER WITH THE APPROPRIATE SUPERSEDING SPECIFICATION OR STANDARD. WHEN INTERIM CHANGES TO SPECIFICATIONS AND STANDARDS ARE ISSUED (AMENDMENTS, NOTICES OR CHANGE NOTICES), ONLY THE LATEST ISSUE IS LISTED IN THE TDP. WHERE THESE INTERIM CHANGES ARE NOT CUMULATIVE, ALL PREVIOUS ISSUES ALSO APPLY, UNLESS THE DOCUMENT ITSELF STATES OTHERWISE

PRODUCT STRUCTURE

LEVEL	PART NUMBER	CAGE	NOMENCLATURE
0-----	12475782-1	19207	REAR DOOR ASSY
1-----	4375B3X3/8A	57137	TRIM
1-----	MS35206-245	96906	SCREW
1-----	12475765	19207	ANGLE
2-----	12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
1-----	B1821BH050C138N	80204	SQUARE & HEX BOLTS & SCREWS (INCH SERIES)
1-----	MS27183-17	96906	WASHER, FLAT, GENERAL PURPOSE
1-----	MS35338-143	96906	WASHER, LOCK
1-----	MS51967-15	96906	NUT, PLAIN, HEXAGON-CARBON STEEL, CADMIUM

1-----6058K28	39428	JOINT
1-----95412A659	39428	STUD
1-----M45913/1-6FG8Z	81349	NUT, SELF LOCKING
1-----91259A707	39428	SCREW
1-----91259A580	39428	SCREW
1-----M45913/1-4CG8Z	81349	NUT, SELF-LOCKING, HEXAGON, NON-METALLIC LOC
1-----B1821BH031C175N	80204	SQUARE AND HEX BOLTS AND SCREWS - INCH SE
1-----M45913/1-5CG8Z	81349	NUT, SELF-LOCKING, HEXAGON, NON-METALLIC LOC
1-----MS27183-12	96906	WASHER
1-----249	19220	HANDLE
1-----MS35206-243	96906	SUPERSEDED BY NASM35206
1-----92220A622	39428	SCREW
1-----12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
1-----12475775-1	19207	REAR DOOR WELDMENT
2-----12475788	19207	GUSSET
2-----12475760	19207	SPACER
2-----12475766	19207	SPACER
2-----12475762	19207	PLATE
2-----12475767	19207	BRACKET
2-----12475786	19207	PLATE
2-----12475769-1	19207	PLATE, REAR DOOR
2-----12475758-1	19207	HINGE
2-----12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
1-----12475797-1	19207	LATCH ASSY, REAR
2-----MS35206-267	96906	SCREW, MACHINE (SUPERCEDED BY NASM35206)
2-----MS27183-47	96906	WASHER, FLAT, GENERAL PURPOSE
2-----12339453	19207	BRACKET, LATCH GUIDE
3-----12339453-1	19207	BRACKET
3-----M24243/1-B403	81349	RIVETS, BLIND, NONSTRUCTURAL, RETAINED MANDR
2-----12339902-2	19207	PROTECTOR, EDGE
2-----12475792	19207	TUBE, DOOR LATCH, REAR
2-----12339450	19207	GUIDE, TUBE, DOOR LATCH
1-----1-400-L	19220	LOCK
1-----12475790-1	19207	HOOK, REAR LATCH
1-----12475783-1	19207	WINDOW LATCH ASSY
2-----12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
2-----90222A415	39428	PIN
2-----12475763-1	19207	ARM
1-----12475780-1	19207	WINDOW ASSY
2-----12475795	19207	FRAME ASSY
3-----12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
3-----12475793	19207	RIM
3-----12475756	19207	PLATE
2-----12475764	19207	WINDOW
2-----12475759	19207	HINGE
3-----12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
2-----12475757-1	19207	PLATE
3-----12369003	19207	PAINT SYSTEM FOR STEEL, EXTERIOR SURFACES
2-----92220A626	39428	SCREW
2-----M45913/2-6CG8Z	81349	NUT

PRODUCT DRAWINGS

DOC	TYPE PART NUMBER	CAGE	SHT	REV	NOTE	CONTENT FILES
DP	12339450	19207	1	-		01.C4
DP	12339453	19207	1	-		02.C4

DZ 12339902	19207	1	F	03.C4
DI 12369003	19207	1	E	04.C4
DI 12369003	19207	2	E	05.C4
DP 12475756	19207	1	-	06.PDF
DP 12475757	19207	1	A	07.PDF
DP 12475758	19207	1	-	08.PDF
DP 12475759	19207	1	-	09.PDF
DP 12475760	19207	1	-	10.PDF
DP 12475762	19207	1	-	11.PDF
DP 12475763	19207	1	-	12.PDF
DP 12475764	19207	1	-	13.PDF
DP 12475765	19207	1	-	14.PDF
DP 12475766	19207	1	-	15.PDF
DP 12475767	19207	1	-	16.PDF
DP 12475769	19207	1	A	17.PDF
DP 12475775	19207	1	A	18.PDF
DP 12475780	19207	1	-	19.PDF
DP 12475782	19207	1	-	20.PDF
DP 12475783	19207	1	-	21.PDF
DP 12475786	19207	1	-	22.PDF
DP 12475788	19207	1	-	23.PDF
DP 12475790	19207	1	-	24.PDF
DP 12475792	19207	1	-	25.PDF
DP 12475793	19207	1	-	26.PDF
DP 12475795	19207	1	-	27.PDF
DP 12475797	19207	1	-	28.PDF
DI 12479550	19207	1	A	REF 29.PDF

REF - REFFERENCE DRAWING.

NO QUALITY ASSURANCE DOCUMENTS

NO PACKAGING DOCUMENTS

APPLICABLE SPECIFICATIONS AND STANDARDS

QPL	DOCUMENT NUMBER	REV	AMD	CHG	SUPPL	DOCUMENT DATE	DOCUMENT TITLE
		SYM	NO.	NO.	NO.		
	AMS-QQ-A-250					08/01/97	ALUMINUM AND ALUMINUM ALLOY, PLA
	ANSI B18.2.1					01/01/96	SQUARE AND HEX BOLTS AND SCREWS
	ASME-B18.2.1	A				10/08/99	SQUARE AND HEX BOLTS AND SCREWS
	ASME-Y14.100					11/23/01	ENGINEERING DRAWING PRACTICES
	ASME-Y14.24					01/01/99	TYPES AND APPLICATIONS OF ENGINE
	ASME-Y14.34M					01/01/96	ASSOCIATED LISTS
	ASME-Y14.35M					12/08/97	REVISION OF ENGINEERING DRAWINGS
	ASME-Y14.5M					01/01/94	DIMENSIONING AND TOLERANCING
	ASTM-A1011					01/01/01	STEEL, SHEET AND STRIP, HOT-ROLL
	ASTM-A108					11/01/03	STANDARD SPECIFICATION FOR STEEL
	ASTM-A36/A36M					01/01/00	CARBON STRUCTURAL STEEL
	ASTM-A479/A479M					01/01/00	STAINLESS STEEL BARS AND SHAPES
	ASTM-A575					01/01/96	STEEL BARS, CARBON, MERCHANT QUA
	ASTM-A641/A641M					01/01/98	ZINC-COATED (GALVANIZED) CARBON
	ASTM-B117					01/01/97	OPERATING SALT SPRAY (FOG) APPAR

ASTM-B209				01/01/01	ALUMINUM AND ALUMINUM-ALLOY SHEE
ASTM-B210				01/01/00	ALUMINUM AND ALUMINUM-ALLOY DRAW
ASTM-B221				01/01/00	ALUMINUM AND ALUMINUM-ALLOY EXTR
ASTM-D5363				01/01/97	ANAEROBIC SINGLE-COMPONENT ADHES
ASTM-D610				01/01/01	EVALUATING DEGREE OF RUSTING ON
ASTM-F1233				01/01/98	SECURITY GLAZING MATERIALS AND S
FED-STD-595	B	1		01/11/94	COLORS USED IN GOVERNMENT PROCURE
MIL-A-12560	H	3		09/27/00	ARMOR PLATE, STEEL, WROUGHT, HOM
MIL-A-8625	F	1		09/15/03	ANODIC COATINGS FOR ALUMINUM AND
Q MIL-C-46168	D	3		05/21/93	COATING, ALIPHATIC POLYURETHANE,
Q MIL-C-53039	A	2		05/19/93	COATING, ALIPHATIC POLYURETHANE,
MIL-C-5541	E			11/30/90	CHEMICAL CONVERSION COATINGS ON
MIL-DTL-45913	C			04/30/98	NUTS, SELF-LOCKING, HEXAGON, PRE
MIL-DTL-45913/1				04/30/98	NUT, SELF-LOCKING, HEXAGON, NON-
MIL-DTL-45913/2				04/30/98	NUT, SELF-LOCKING, HEXAGON ALL-M
MIL-DTL-53072	C			06/06/03	CHEMICAL AGENT RESISTANT COATING
Q MIL-P-53022	B			06/01/88	PRIMER, EPOXY COATING, CORROSION
Q MIL-P-53030	A	2		08/20/92	PRIMER COATING, EPOXY, WATER RED
Q MIL-P-53084		1		06/24/94	PRIMER, CATHODIC ELECTRODEPOSITI
Q MIL-PRF-23377	H			04/30/02	PRIMER COATINGS:EPOXY, HIGH-SOLI
MIL-R-24243	C	1	1	09/30/94	RIVETS, BLIND, NONSTRUCTURAL, RE
MIL-R-24243/1	E		1	08/21/01	RIVETS, BLIND, NONSTRUCTURAL, RE
MIL-STD-130	K			01/15/00	IDENTIFICATION MARKING OF U.S. M
MIL-STD-810	F	1		11/01/00	ENVIRONMENTAL ENGINEERING CONSID
MS27183	J		1	02/03/00	WASHER, FLAT (ROUND, STEEL, CADM
MS35206	E		2	08/14/96	FITTINGS, LUBRICATION, THROAT OR
MS35338	L		3	01/20/00	WASHER, LOCK-SPRING, HELICAL, RE
MS51967	D		2	02/03/00	NUT, PLAIN, HEXAGON-CARBON STEEL
NASM35206				11/01/99	SCREW, MACHINE-PAN HEAD, CROSS-R
QQ-S-698		3	4	03/04/88	STEEL, SHEET AND STRIP, LOW CARB
SAE-AMS-QQ-A-250				08/01/97	ALUMINUM AND ALUMINUM ALLOY, PLA
TT-C-490	E			07/22/02	CLEANING METHODS FOR FERROUS SUR

* - NOT FURNISHED - TO BE OBTAINED FROM STANDARDIZATION DOCUMENTS ORDER DESK, BLD PHILADELPHIA, PA 19111-5094 - IF NOT AVAILABLE, IMMEDIATELY ADVISE THE PROCUR

** - NOT FURNISHED - COMMERCIAL SPECIFICATIONS AND STANDARDS MAY BE OBTAINED FROM THEY ARE NOT AVAILABLE FROM GOVERNMENT SOURCES.

Q - THE LETTER (Q) BEFORE THE SPECIFICATION NUMBER INDICATES THAT A QUALIFIED PRO IS REQUIRED. THE NUMBER OF THE QPL IS THE SAME AS THE NUMBER OF THE SPECIFIC

NOTICE: UNLESS OTHERWISE NOTED, ALL MIL-STD'S ARE USED FOR REFERENCE ONLY OR HAVE BE (I/M = INTERFACE PRACTICE / USE OF STD IS MANDATORY)

REPLACED SPECIFICATIONS AND STANDARDS

DOC NUMBER	REPLACEMENT INFORMATION
ANSI-B18.2.1	REPLACED BY ASME-B18.2.1
ANSI-Y14.5	REPLACED BY ASME-Y14.5M
ASTM-A36	REPLACED BY ASTM-A36/A36M
ASTM-A479	REPLACED BY ASTM-A479/A479M
ASTM-A569	DISCONTINUED 2000; REPLACED BY ASTM-A1011
ASTM-A641	REPLACED BY ASTM-A641/A641M
ASTM-D2133	DISCONTINUED 1986; NO REPLACEMENT
DOD-STD-100	REWRITTEN AS MIL-STD-100
MIL-C-53072	REWRITTEN AS MIL-DTL-53072
MIL-P-23377	REWRITTEN AS MIL-PRF-23377
MIL-STD-100	REPLACED BY ASME-Y14.100, ASME-Y14.24, ASME-Y14.35M, AND ASME-14
MIL-STD-193	CANCELLED WITHOUT REPLACEMENT
QQ-A-250	REPLACED BY SAE AMS-QQ-A-250, ASTM-B209

[QQ-A-250/8](#)

REPLACED BY SAE-AMS-QQ-A-250 AND ASTM-B209

NO APPROVED ENGINEERING CHANGES OUTSTANDING

***** END OF TDPL *****