

U.S. Army Tank-automotive and Armaments Command

Warren, Michigan 48397-5000

TECHNICAL DATA PACKAGE	12341778	19207
DOCUMENT NUMBER		
TDP DATE	6/17/2004	
SPECIFICATION		
NATIONAL STOCK NUMBER	- -	
NOMENCLATURE	DOOR ASSY,BULKHEAD	

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 SUPERSEDED SPECIFICATIONS AND STANDARDS WHICH MAY BE REFERENCED ON DRAWINGS ARE LISTED TOGETHER WITH THE APPROPRIATE SUPERSEDING SPECIFICATION OR STANDARD.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-----	12341778	19207	DOOR ASSY, BULKHEAD
1-----	MS27183-10	96906	WASHER, FLAT ROUND, ST, CAD PLATED, GEN P
1-----	12339355-1	19207	RIVET ASSEMBLY
1-----	12339998-13	19207	PLUSNUT
2-----	12469117	19207	CORROSION PROTECTIVE COATING FOR FASTENER
1-----	12340940	19207	PLATE, ROD GUIDE, COVER
1-----	12341316	19207	PLATE, DOOR LOCK, COVER
1-----	12341388	19207	PIN-BLACKOUT SWITCH
1-----	12341631	19207	LATCH, BULKHEAD DOOR

1-----12341632	19207	STRIKER, DOOR BULKHEAD
1-----12341745	19207	HANDLE, DOOR LOCKING
1-----12341746	19207	HANDLE, BULKHEAD, FRONT DOOR, LOCK
1-----12341412-2	19207	HINGE, BULKHEAD DOORS
1-----12341771-12	19207	INSULATION, AMBULANCE
1-----271172	24617	HEX MACH SCREW NUT & EXT TOOTH LOCK WASHE
1-----9421294	24617	SCREW
1-----M24243/1-A402	81349	RIVETS, BLIND, NONSTRUCTURAL, RETAINED MANDR
1-----MS35338-43	96906	LOCKWASHER
1-----MS35338-41	96906	WASHER, LOCK
1-----MS35206-228	96906	SUPERSEDED BY NASM35206
1-----MS35206-281	96906	SCREW (SUPERSEDED BY NASM35206)
1-----MS35206-283	96906	SCREW (SUPERSEDED BY NASM35206)
1-----MS35649-202	96906	NUT, PLAIN, HEXAGON, MACHINE SCREW UNC-2B
1-----MS27183-42	96906	WASHER
1-----MS35206-263	96906	SUPERSEDED BY NASM35206
1-----12341163-4	19207	PANEL, DOOR, BULKHEAD
2-----12369001	19207	PAINT SYSTEM FOR ALUMINUM
1-----12341162-2	19207	PANEL, BULKHEAD FRONT, DOOR
2-----12369001	19207	PAINT SYSTEM FOR ALUMINUM
1-----12341109-2	19207	RETAINER, BULKHEAD DOOR, SEAL, CENTER
1-----NAS1515H7L	80205	WASHERS-PLASTIC & SYNTHETIC RUBBER

PRODUCT DRAWINGS

DOC

TYPE	PART NUMBER	CAGE	SHT	REV	NOTE	CONTENT FILES
DP	12339355	19207	1	C		01.C4
DZ	12339998	19207	1	D		02.C4
DP	12340940	19207	1	C		03.DWG 04.DXF 05.C4
DP	12341109	19207	1	C		06.C4 07.DWG 08.DXF
DP	12341162	19207	1	D		09.C4 10.DXF 11.DWG
DP	12341163	19207	1	F		12.C4 13.DWG 14.DXF
DP	12341316	19207	1	A		15.C4 16.DXF 17.DWG
DP	12341388	19207	1	C		18.DXF 19.C4 20.DWG
DP	12341412	19207	1	A		21.C4
DZ	12341631	19207	1	A		22.C4
DZ	12341632	19207	1	-		23.C4
DZ	12341745	19207	1	-		24.C4
DZ	12341746	19207	1	A		25.C4
DP	12341771	19207	1	D		26.C4
DP	12341778	19207	1	E		27.C4 28.DXF 29.DWG
DI	12369001	19207	1	B		30.C4
DI	12469117	19207	1	-		31.C4
DI	12469117	19207	2	-		32.C4
DI	12469122	19207	1	-	REF	33.C4
DI	12469122	19207	2	-	REF	34.C4
DI	12469122	19207	3	-	REF	35.C4
DI	12469122	19207	4	-	REF	36.C4
DI	12469122	19207	5	-	REF	37.C4
DI	12469122	19207	6	-	REF	38.C4
DI	12469122	19207	7	-	REF	39.C4
DI	12469122	19207	8	-	REF	40.C4
DI	12469122	19207	9	-	REF	41.C4
DI	12469122	19207	10	-	REF	42.C4
DI	12469122	19207	11	-	REF	43.C4
DI	12469122	19207	12	-	REF	44.C4

DP C-8.121	24617	1	-
DP E-62.101	24617	1	-
DU NAS1515	80205	1	3

REF - REFERENCE DRAWING.

NO QUALITY ASSURANCE DOCUMENTS**PACKAGING DOCUMENTS**

DOC

TYPE	PART NUMBER	CAGE	SHT	REV	CONTENT FILES
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PD	12341778	19207	1	A	45.C4
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APPLICABLE SPECIFICATIONS AND STANDARDS

QPL	DOCUMENT NUMBER	REV	AMD	CHG	SUPPL	DOCUMENT DATE	DOCUMENT TITLE
		SYM	NO.	NO.	NO.		
	AMS-QQ-A-225	A				07/01/98	ALUMINUM AND ALUMINUM ALLOY, BAR
	AMS-QQ-A-250					08/01/97	ALUMINUM AND ALUMINUM ALLOY, PLA
	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-A108					11/01/03	STANDARD SPECIFICATION FOR STEEL
	ASTM-B209					01/01/01	ALUMINUM AND ALUMINUM-ALLOY SHEE
	ASTM-B211					01/01/00	ALUMINUM AND ALUMINUM-ALLOY BAR,
	ASTM-B221					01/01/00	ALUMINUM AND ALUMINUM-ALLOY EXTR
	ASTM-B633					01/01/98	ELECTRODEPOSITED COATINGS OF ZIN
	ASTM-C271					01/01/99	DENSITY OF SANDWICH CORE MATERIA
	ASTM-C272					01/01/91	WATER ABSORPTION OF CORE MATERIA
	ASTM-C273					01/01/00	SHEAR PROPERTIES OF SANDWICH COR
	ASTM-C518					01/01/98	STEADY-STATE THERMAL TRANSMISSIO
	ASTM-D1621					01/01/00	COMPRESSIVE PROPERTIES OF RIGID
	ASTM-D1623					01/01/78	TENSILE AND TENSILE ADHESION PRO
	ASTM-D790					01/01/00	FLEXURAL PROPERTIES OF UNREINFOR
	FED-STD-595	B	1			01/11/94	COLORS USED IN GOVERNMENT PROCURE
	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-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-1180	B	1			08/07/91	SAFETY STANDARDS FOR MILITARY GR
	MIL-STD-130	K				01/15/00	IDENTIFICATION MARKING OF U.S. M
	MS27183	J		1		02/03/00	WASHER, FLAT (ROUND, STEEL, CADM
	MS35338	L		3		01/20/00	WASHER, LOCK-SPRING, HELICAL, RE

MS35649	H	1	02/03/00	NUT, PLAIN, HEXAGON, MACHINE SCR
NASM35206			11/01/99	SCREW, MACHINE-PAN HEAD, CROSS-R
SAE-AMS-QQ-A-225			06/30/98	ALUMINUM AND ALUMINUM ALLOY, BAR
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
WSA-M21P26-A2			07/16/97	CORROSION PROTECTIVE SECONDARY C
WSD-M21P11-B8			02/26/93	CORROSION PROTECTIVE COATING ALU

* - 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-Y14.5	REPLACED BY ASME-Y14.5M
ANSI-Y14.5M	REPLACED BY ASME-Y14.5M
DOD-STD-00100	REWRITTEN AS MIL-STD-100
DOD-STD-00100D	REPLACED BY MIL-STD-100
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-225	REPLACED BY SAE AMS-QQ-A-225, ASTM B211
QQ-A-225/7	REPLACED BY SAE-AMS-QQ-A-225 AND ASTM-B211
QQ-A-250	REPLACED BY SAE AMS-QQ-A-250, ASTM-B209
QQ-A-250/11	REPLACED BY AMS-QQ-A-250, ASTM-B209
QQ-A-250/8	REPLACED BY SAE-AMS-QQ-A-250 AND ASTM-B209
WSD-M21P19-A26	DOCUMENT NOT FOUND IN DATABASE

NO APPROVED ENGINEERING CHANGES OUTSTANDING

*** END OF TDPL ***