

U.S. Army Tank-automotive and Armaments Command

Warren, Michigan 48397-5000

TECHNICAL DATA PACKAGE	12339697	19207
DOCUMENT NUMBER		
TDP DATE	5/16/2003	
SPECIFICATION		
NATIONAL STOCK NUMBER	- -	
NOMENCLATURE	CARGO 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 SUPERSEDED SPECIFICATIONS AND STANDARDS WHICH MAY BE REFERENCED ON DRAWINGS ARE LISTED TOGETHER WITH THE APPROPRIATE SUPERSEDING SPECIFICATION OR STANDARD.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-----	12339697	19207	CARGO BULKHEAD
1-----	12340707-1	19207	FRAME
1-----	12340707-2	19207	FRAME
1-----	12340707-3	19207	FRAME
1-----	12340719	19207	SPACER, FRAME, CARGO BULKHEAD UPPER
1-----	12340724	19207	BRACE, CARGO BULKHEAD, UPPER & LOWER
1-----	12340725	19207	PANEL, CARGO BULKHEAD
1-----	MS20470-AD6-7	96906	(SUPERSEDED BY NASM20470)
1-----	12369001	19207	PAINT SYSTEM FOR ALUMINUM

PRODUCT DRAWINGS

DOC TYPE	PART NUMBER	CAGE	SHT	REV	NOTE	CONTENT FILES
DP	12339697	19207	1	D		01.C4 02.C4 03.C4
DP	12340707	19207	1	-		04.C4
DP	12340719	19207	1	-		05.C4
DP	12340724	19207	1	C		06.DWG 07.C4 08.DXF
DP	12340725	19207	1	B		09.C4 10.C4 11.C4
DI	12369001	19207	1	B		12.C4

NO QUALITY ASSURANCE DOCUMENTS

PACKAGING DOCUMENTS

DOC TYPE	PART NUMBER	CAGE	SHT	REV	CONTENT FILES
PD	12339697	19207	1	A	13.C4

PACKAGING REQUIREMENT SHEETS

MILSTRIP	DOCUMENT TITLE
New	PACKAGING REQUIREMENTS SHEET (SPECIAL PACKAGING INSTRUCTIONS)

APPLICABLE SPECIFICATIONS AND STANDARDS

QPL	DOCUMENT NUMBER	REV	AMD	CHG	SUPPL	DOCUMENT DATE	DOCUMENT TITLE
		SYM	NO.	NO.	NO.		
	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-B210					01/01/00	ALUMINUM AND ALUMINUM-ALLOY DRAW
	ASTM-B221					01/01/00	ALUMINUM AND ALUMINUM-ALLOY EXTR
	ASTM-B241/B241M					01/01/00	ALUMINUM AND ALUMINUM-ALLOY SEAM
	ASTM-B308/B308M					01/01/00	ALUMINUM-ALLOY 6061-T6 STANDARD
	FED-STD-595	B	1			01/11/94	COLORS USED IN GOVERNMENT PROCURE
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-53072	B				09/02/92	CHEMICAL AGENT RESISTANT COATING
	MIL-C-5541	E				11/30/90	CHEMICAL CONVERSION COATINGS ON
	MIL-HDBK-509					12/07/98	CLEANING AND TREATMENT OF ALUMIN
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
MIL-STD-130	K		01/15/00	IDENTIFICATION MARKING OF U.S. M
NASM20470			08/01/98	RIVET, SOLID, UNIVERSAL HEAD, AL
SAE-AMS-QQ-A-200			09/01/98	ALUMINUM ALLOY 6061, BAR, ROD, S
WW-T-700	F	1 1	04/19/01	TUBE, ALUMINUM ALLOY, DRAWN, SEA
WW-T-700/6	F	2 1	04/19/01	TUBE, ALUMINUM ALLOY, DRAWN, SEA

- * - 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-Y14.5M	REPLACED BY ASME-Y14.5M
ASTM-B241	REPLACED BY ASTM-B241/B241M
ASTM-B308	REPLACED BY ASTM-B308/B308M
DOD-STD-00100	REWRITTEN AS MIL-STD-100
DOD-STD-100	REWRITTEN AS MIL-STD-100
MIL-STD-100	REPLACED BY ASME-Y14.100, ASME-Y14.24, ASME-Y14.35M, AND ASME-14
MIL-STD-338	REPLACED BY MIL-HDBK-509
MIL-STD-372	CANCELED WITHOUT REPLACEMENT
MS20470	REPLACED BY NASM20470
QQ-A-200	REPLACED BY ASTM-B241, ASTM-B221, ASTM-B308 AND SAE-AMS-QQ-A-200
QQ-A-200/8	REPLACED BY SAE AMS-QQ-A-200, ASTM B221, ASTM B308

NO APPROVED ENGINEERING CHANGES OUTSTANDING

*** END OF TDPL ***