

U.S. Army Tank-automotive and Armaments Command

Warren, Michigan 48397-5000

TECHNICAL DATA PACKAGE	12340713	19207
DOCUMENT NUMBER		
TDP DATE	9/7/2004	
SPECIFICATION		
NATIONAL STOCK NUMBER	- -	
NOMENCLATURE	BOW, HORIZONTAL RAIL	

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 SUPERSEDED SPECIFICATIONS AND STANDARDS WHICH MAY BE REFERENCED ON DRAWINGS ARE LISTED TOGETHER WITH THE APPROPRIATE SUPERSEDING SPECIFICATION OR STANDARD.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-----	12340713	19207	BOW, HORIZONTAL RAIL
1-----	12340195	19207	NUT AND CUP
2-----	12340194	19207	CUP, BOW
2-----	M45938/1-27	81349	NUT, PLAIN, CLINCH
1-----	12340713-1	19207	TUBE

PRODUCT DRAWINGS

DOC

TYPE	PART NUMBER	CAGE	SHT	REV	NOTE	CONTENT FILES
DP	12340194	19207	1	-		01.C4
DP	12340195	19207	1	A		02.C4
DP	12340713	19207	1	C		03.C4 04.DWG 05.DXF

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.	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-A1008/A1008M					09/10/01	STANDARD SPECIFICATION FOR STEEL
	ASTM-A513					01/01/00	ELECTRIC-RESISTANCE-WELDED CARBO
	ASTM-B633					01/01/98	ELECTRODEPOSITED COATINGS OF ZIN
Q	MIL-C-46168	D	3			05/21/93	COATING, ALIPHATIC POLYURETHANE,
Q	MIL-C-53039	A	2			05/19/93	COATING, ALIPHATIC POLYURETHANE,
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
	NASM45938					11/01/99	NUT, PLAIN, CLINCH AND NUT, SELF
	NASM45938/1					04/01/01	NUT, PLAIN, CLINCH (SELF-CLINCHI
	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-Y14.5M	REPLACED BY ASME-Y14.5M
ASTM-A366	REPLACED BY ASTM-A366/A366M
ASTM-A366/A366M	DISCONTINUED IN 2000; REPLACED BY ASTM A 1008/A1008M
ASTM-A619	CANCELLED WITHOUT REPLACEMENT
DOD-STD-100	REWRITTEN AS MIL-STD-100
MIL-N-45938	REPLACED BY NASM45938
MIL-N-45938/1	REPLACED BY NASM45938/1

[MIL-P-52192](#)

REPLACED BY MIL-P-53022, OR MIL-P-53030

[MIL-STD-100](#)

REPLACED BY ASME-Y14.100, ASME-Y14.24, ASME-Y14.35M, AND ASME-14

[MIL-STD-1261](#)

REPLACED BY TACOM DRAWING 12479550 SEE CANCELATION NOTICE

[MIL-STD-193](#)

CANCELLED WITHOUT REPLACEMENT

NO APPROVED ENGINEERING CHANGES OUTSTANDING

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