

## Tailored Data Product Extract Record Layout - Segmented Data

**SEGMENT A - ITEM IDENTIFICATION DATA**

**SEGMENT B - MOE RULE DATA**

**SEGMENT C - REFERENCE NUMBER/CAGE DATA**

**SEGMENT E - ITEM STANDARDIZATION DATA**

**SEGMENT G - FREIGHT DATA**

**SEGMENT H - MANAGEMENT DATA**

**SEGMENT M - DECODED CHARACTERISTICS DATA**

**SEGMENT V - CODED CHARACTERISTICS DATA**

**SEGMENT W - PACKAGING DATA**

**ENAC DATA**

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
ITEM IDENTIFICATION DATA (SEGMENT A)		
<u>RECORD TYPE 01</u>	1-2	
FEDERAL SUPPLY CLASS	3-4	FSG_3994
	5-6	FSC_WI_FSG_3996
NATIONAL ITEM IDENTIFICATION NUMBER	7-8	NCB_CD_4130
	9-15	I_I_NBR_4131
FEDERAL ITEM IDENTIFICATION GUIDE	16-21	FIIG_4065
ITEM NAME CODE	22-26	INC_4080
APPROVED ITEM NAME	27-45	SHRT_NM_2301
OR		
UN-APPROVED ITEM NAME	27-45	NAIN_5020
CRITICALITY CODE-FIIG	46	CRITL_CD_FIIG_3843
TYPE OF ITEM IDENTIFICATION	47	TYP_II_4820
REFERENCE/PARTIAL DESCRIPTIVE METHOD REASON CODE	48	RPDMRC_4765
DEMILITARIZATION CODE	49	DEMIL_CD_0167
DATE, NIIN ASSIGNMENT	50-56	DT_NIIN_ASGMT_2180
HAZARDOUS MATERIAL INDICATOR CODE	57	HMIC_0865
ELECTROSTATIC DISCHARGE CODE	58	ESD_EMI_CD_2043
PRECIOUS METALS INDICATOR CODE	59	PMIC_0802
ADPE IDENTIFICATION CODES	60	ADPEC_0801

SEGMENT A (ITEM IDENTIFICATION DATA) OUTPUT LINE:

015331000050799A510X047946O-RING

NK A1972159N U

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>MOE RULE DATA (SEGMENT B)</b>		
<u>RECORD TYPE 02</u>	1-2	
<b>MOE RULE COUNTER</b>	3-4	
Counter in Positions 3-4 states how many MOE RULES on item.		
<b>DATA IN POSITIONS 5-68 WILL REPEAT ACCORDINGLY (60 MOE RULES MAXIMUM).</b>		
<b>MOE RULE</b>	5-8	<b>MOE_RULE_NBR_8290</b>
<b>ACQUISITION METHOD CODE</b>	9	<b>AMC_2871</b>
<b>ACQUISITION METHOD SUFFIX CODE</b>	10	<b>AMSC_2876</b>
<b>NONCONSUMABLE ITEM MATERIAL SUPPORT CODE</b>	11	<b>NIMSC_0076</b>
<b>DATE, EFFECTIVE, LOGISTICS ACTION</b>	12-16	<b>EFF_DT_2128</b>
<b>ITEM MANAGEMENT CODE</b>	17	<b>IMC_2744</b>
<b>ITEM MANAGEMENT CODING ACTIVITY</b>	18-19	<b>IMC_ACTY_2748</b>
<b>DEPOT SOURCE OF REPAIR CODE (4 2-POSITION CODES)</b>	20-27	<b>DSOR_0903</b>
<b>SUPPLEMENTARY COLLABORATOR (MAX 9 2-POSITION CODES)</b>	28-45	<b>SUPPLM_COLLBR_2533</b>
<b>SUPPLEMENTARY RECEIVER (MAX 9 2-POSITION CODES)</b>	46-63	<b>SUPPLM_RCVR_2534</b>
<b>ACQUISITION ADVICE CODE</b>	64	<b>AAC_2507</b>
<b>FORMER MOE RULE</b>	65-68	<b>FMR_MOE_RULE_8280</b>

SEGMENT B (MOE RULE DATA) OUTPUT LINE:

0204A1871G 91091ZCT99	AZ	AK	YA188C1771G 03032 99	FXKZ1G 01001ZSX99	YFXKA
-----------------------	----	----	----------------------	-------------------	-------

# Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
REFERENCE NUMBER/CAGE DATA ( <i>SEGMENT C</i> )		
<u>RECORD TYPE 03</u>	1-2	
NOTE: MULTIPLE 03 RECORDS (MAXIMUM OF 1500).		
REFERENCE NUMBER FORMAT CODE	3	RNFC_2920
REFERENCE NUMBER CATEGORY CODE	4	RNCC_2910
REFERENCE NUMBER VARIATION CODE	5	RNVC_4780
DOCUMENT AVAILABILITY CODE	6	DAC_2640
REFERENCE NUMBER ACTION ACTIVITY CODE	7-8	RNAAC_2900
REFERENCE NUMBER STATUS CODE	9	RNSC_2923
REFERENCE NUMBER JUSTIFICATION CODE	10	RNJC_2750
COMMERCIAL AND GOVERNMENT ENTITY CODE	11-15	CAGE_CD_9250
REFERENCE NUMBER	16-47	REF_NBR_3570
SERVICE/AGENCY DESIGNATOR CODE	48-49	SADC_4672
HAZARDOUS CHARACTERISTICS CODE	50-51	HCC_2579
MATERIAL SAFETY DATA SHEET	52-56	MSDS_ID_9076

SEGMENT C (REFERENCE NUMBER/CAGE DATA) OUTPUT LINE:

03 321KZ 81343AS3209-017
033521KZD 00198ST3001-017
034523ZND S4080946.91.27.717

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
ITEM STANDARDIZATION DATA (SEGMENT E)		
<u>RECORD TYPE 04</u>	1-2	
ITEM STANDARDIZATION CODE	3	ISC_2650
ORIGINATOR OF STANDARDIZATION DECISION	4-5	ORG_STDZN_DEC_9325
DATE,STANDARDIZATION DECISION	6-12	DT_STDZN_DEC_2300
NIIN STATUS CODE	13	NIIN_STAT_CD_2670
REPLACED/REPLACEMENT COUNTER	14-15	

NOTE: Counter in Positions 14-15 states how many Replaced/Replacement NSNs.

DATA IN POSITIONS 16-39 REPEATS ACCORDINGLY

REPLACED/REPLACEMENT NSN	16-28	RP_NSN_STD_RL_8977/ RPLM_NSN_STDZ_9525
ITEM STANDARDIZATION CODE	29	ISC_2650
ORIGINATOR OF STANDARDIZATION DECISION	30-31	ORG_STDZN_DEC_9325
DATE,STANDARDIZATION DECISION	32-38	DT_STDZN_DEC_2300
NIIN STATUS CODE	39	NIIN_STAT_CD_2670

SEGMENT E (ITEM STANDARDIZATION DATA) OUTPUT LINE:

04CKZ1974335000

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>FREIGHT DATA (SEGMENT G)</b>		
<u>RECORD TYPE 09</u>	1-2	
INTEGRITY CODE	3	INTGTY_CD_0864
ORIGINATING ACTIVITY CODE	4-5	ORIG_ACTY_CD_4210
RAIL VARIANCE	6	RAIL_VARI_CD_4760
NMFC ITEM NUMBER (NATIONAL MOTOR FRIEGHT CLASSIFICATION NUMBER)	7-12	NMFC_2850
NMFC SUB_ITEM NUMBER UNIFORM FREIGHT CLASSIFICATION (UFC)	13	SUB_ITM_NBR_0861
HAZARDOUS MATERIEL CODE LESS THAN CARLOAD	14-18	UFC_CD_MODF_3040
WATER COMMODITY CODE	19-20	HMC_2720
TYPE OF CARGO CODE	21	LCL_CD_2760
SPECIAL HANDLING CODE	22-24	WRT_CMDTY_CD_9275
AIR DIMENSION CODE	25	TYPE_CGO_CD_9260
AIR COMMODITY/SPECIAL HANDLING CODE	26	SP_HDLG_CD_9240
LESS THAN TRUCKLOAD	27	AIR_DIM_CD_9220
FREIGHT DESCRIPTION (VARIABLE, UP TO 35 POS)	28-29	AIR_CMTY_HDLG_9215
	30	CLAS_RTNG_CD_2770
	31-65	FRT_DESC_4020

SEGMENT G (FREIGHT DATA) OUTPUT LINE:

09 XZ 194120Z95100 700Z9ABZWWASHERS/GASKETS/PCKG DVCS NOI
---

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>MANAGEMENT DATA (SEGMENT H)</b>		
<u>RECORD TYPE 05</u>	1-2	
NOTE: MULTIPLE 05 RECORDS (MAXIMUM OF 9)		
SERVICE/AGENCY CODE	3-4	MOE_CD_2833
SOURCE OF SUPPLY OR SOURCE OF SUPPLY MODIFIER	5-7	SOS_CD_3690 OR SOSM_CD_2948
ACQUISITION ADVICE CODE	8	AAC_2507
QUANTITY UNIT PACK	9	QUP_6106
UNIT OF ISSUE	10-11	UI_3050
UNIT PRICE	12-23	UNIT_PR_7075
DOLLAR AMOUNT	12-20	----
DECIMAL (VALUE ".")	21	----
CENTS AMOUNT	22-23	----
SHELF LIFE CODE	24	SLC_2943
CONTROLLED ITEM INVENTORY CODE	25	CIIC_2863
REPARABILITY CODE	26	REP_CD_DLA_2934 REP_CD_CG_0709 ERRC_CD_AF_2655 RECOV_CD_MC_2891 RECOV_CD_AR_2892 MAT_CTL_NVY_2832
MANAGEMENT CONTROL DATA	27-33	----
NOTE: Will be made up of the following depending on MOE_CD_2833.		
<b>ARMY CODES</b>		
MATERIAL CATEGORY CODE	27-31	MAJ_MCC_AR_9256 AR_MCC_AP_SUB_2163 AR_MCC_USE_CD_2161 AR_MCC_SG_CD1_2167
ACCOUNTING REQUIREMENTS CODE	32	ACTG_RQMT_AR_2665
FILLER (BLANK FILLED)	33	----
<b>AIR FORCE CODES</b>		
FUND CODE	27-28	FUND_CD_AF_2695
BUDGET CODE	29	BDGT_CD_AF_3765
MATERIAL MANAGEMENT AGGREGATION CODE	30-31	MMAC_AF_2836
FILLER (BLANK FILLED)	32	----
PRICE VALIDATION CODE	33	PVC_AF_0858

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>MANAGEMENT DATA (SEGMENT H) Cont.</b>		
<b>MARINE CORPS CODES</b>		
STORES ACCOUNT CODE	27	STRS_ACT_MC_2959
COMBAT ESSENTIALITY CODE	28	CMBT_ESTL_MC_3311
MATERIEL MANAGEMENT CODE	29	MAT_MGMT_MC_9257
ECHELON CODE	30	ECH_CD_MC_3150
MATERIEL IDENTIFICATION CODE	31	MAT_IDEN_MC_4126
OPERATIONAL TEST CODE	32	OPRTL_TST_MC_0572
PHYSICAL CATEGORY CODE	33	PHY_CTGY_MC_0573
<b>NAVY CODES</b>		
COGNIZANCE CODE	27-28	COG_CD_NVY_2608
SPECIAL MATERIAL IDENTIFICATION CODE	29-30	SMIC_NVY_2834
ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODE	31-32	IRRC_NVY_0132
SPECIAL MATERIAL CONTENT CODE	33	SP_MAT_CONT_0121
<b>COAST GUARD CODES</b>		
INVENTORY ACCOUNT CODE	27	INV_ACT_CG_0708
FILLER (BLANK FILLED)	28	----
SERIAL NUMBER CONTROL CODE	29	SER_NO_CTL_CG_0763
SPECIAL MATERIAL CONTENT CODE	30	SP_MAT_CONT_0121
FILLER (BLANK FILLED)	31-33	----
DATE,EFFECTIVE,LOGISTICS ACTION USING SERVICE CODE	34-40	EFF_DT_2128
UNIT OF ISSUE CONVERSION FACTOR	41	USI_SVC_CD_0745
PHRASE CODE COUNTER	42-46	UI_CONV_FAC_3053
	47-48	

NOTE: Counter in Positions 47-48 states how many Phrase Codes are on an item.

POSITIONS 49-96 WILL REPEAT ACCORDINGLY (50 MAXIMUM PHRASE CODE DATA COMBINATION).

PHRASE CODE	49	PHRS_CD_2862
PHRASE CODE STATEMENT	50-85	PHRS_CD_PHRS_5240
QUANTITY PER ASSEMBLY	86-88	QTY_PER_ASBL_0106
UNIT OF MEASURE CODE	89-90	UNIT_MEAS_CD_0107
ORDER OF USE CODE	91-93	OOU_0793
JUMP TO CODE	94-96	JTC_0792



# Tailored Data Product Extract Record Layout

SEGMENT H (MANAGEMENT DATA) OUTPUT LINE:

05DAS9ID1EA000000000.10OUZT2200X	2002274A	00
05DFS9ID1EA000000000.10OUNSF9SX	V2004245F	00
05DNS9ID1EA000000000.10OU 9Z	2002274N	00
05DSS9ID1EA000000000.10OU	2002274I	00
05GPS9ID1EA000000000.10OU	2003032C	00

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>DECODED CHARACTERISTICS DATA (SEGMENT M)</b>		
<u>RECORD TYPE 06</u>	1-2	
MASTER REQUIREMENTS	3-6	MRC_3445
POUND SIGN	7	DELIMITER
REQUIREMENT STATEMENT	8-16	RQMT_STMT_3614
POUND SIGN	17	DELIMITER
CLEAR TEXT REPLY, DELIMITER, 2 POS. COUNTER- INDICATES NO. OF MRCS REMAINING- ALL SEPARATED BY A DELIMITER.	18	MRC_CLR_TXT_R_0113

SEGMENT M (DECODED CHARACTERISTICS DATA) OUTPUT LINE:

06NAME#ITEM NAME#O-RING#05#MATT#MATERIAL#RUBBER SYNTHETIC#02#ADYT#CENTER HOLE DIAMETER#0.671 INCHES MINIMUM AND 0.681 INCHES MAXIMUM#01#SR-5#DESIGN CONTROL REFERENCE#AS3209-017

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>CODED CHARACTERISTICS DATA (SEGMENT V)</b>		
<b>NATIONAL ITEM IDENTIFICATION NUMBER</b>	<b>1-9</b>	<b>NCB_CD_4130 I_I_NBR_4131</b>
<b>POSITION COUNTER Number of characters displayed for record</b>	<b>10-13</b>	
<b>CHARACTERISTICS DATA</b>	<b>14 THRU ##</b>	<b>MRC_3445 MODE_CD_4735 CDD_CLR_RPLY_4128</b>

SEGMENT V (CODED CHARACTERISTICS DATA) OUTPUT LINE:

0000507990006NAMED47946#ADVNJAB0.067#ADVNJ\$\$AC0.073#ADYTJAB0.671#ADYTJ\$\$AC0.681#MATDRCB000##

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
<b>PACKAGING DATA (SEGMENT W)</b>		
<b>(Maximum of 2 records)</b>		
<b>RECORD TYPE 08</b>	1-2	
<b>PACKAGING DATA SOURCE CODE</b>	3	PK_DTA_SRC_CD_5148
<b>PRIMARY/SECONDARY INVENTORY CONTROL CODE</b>	4	PICA_SICA_IND_5099
<b>INTERMEDIATE CONTAINER QUANTITY</b>	5-7	INTMD_CTN_QTY_5152
<b>UNIT PACK WEIGHT</b>	8-12	UP_WT_5153
<b>UNIT PACK SIZE</b>	13-24	UP_SZ_5154
<b>UNIT PACK CUBE</b>	25-31	UP_CU_5155
<b>PACKAGING CATEGORY CODE</b>	32-35	PKG_CTGY_CD_5159
<b>ITEM TYPE STORAGE CODE</b>	36	ITM_TYP_STOR_5156
<b>UNPACKAGED ITEM WEIGHT</b>	37-41	UNPKG_ITM_WT_5157
<b>UNPACKAGED ITEM DIMENSIONS</b>	42-53	UNPKG_ITM_DIM_5158
<b>METHOD OF PRESERVATION CODE</b>	54-55	MTHD_PRSRV_CD_5160
<b>CLEANING AND DRYING PROCEDURE CODE</b>	56	CLNG_DRY_PRC_5161
<b>PRESERVATION MATERIAL CODE</b>	57-58	PRSRV_MAT_CD_5162
<b>WRAPPING MATERIAL CODE</b>	59-60	WRAP_MAT_CD_5163
<b>CUSHIONING AND DUNNAGE MATERIAL CODE</b>	61-62	CUSH_DUN_MAT_5164
<b>THICKNESS OF CUSHIONING OR DUNNAGE CODE</b>	63	THK_CUSH_DUN_5165
<b>UNIT CONTAINER CODE</b>	64-65	UNIT_CTNR_CD_5166
<b>INTERMEDIATE CONTAINER CODE</b>	66-67	INTMD_CTNR_CD_5167
<b>UNIT CONTAINER LEVEL CODE</b>	68	UNIT_CTNR_LVL_5168
<b>SPECIAL MARKING CODE</b>	69-70	SP_MKG_CD_5169
<b>PACKING REQUIREMENT CODE – FOR LEVEL A (MAXIMUM) PACKING</b>	71	LVL_A_PKG_CD_5170
<b>PACKING REQUIREMENT CODE – FOR LEVEL B (INTERMEDIATE) PACKING</b>	72	LVL_B_PKG_CD_5171
<b>PACKING REQUIREMENT CODE – FOR MINIMAL PACKING</b>	73	MINM_PK_RQ_CD_5172
<b>OPTIONAL PROCEDURE INDICATOR CODE</b>	74	OPTNL_PRO_IND_5173
<b>SUPPLEMENTAL INSTRUCTIONS</b>	75-133	SUPMTL_INST_5174
<b>(POST DELIMITED WITH A PIPE (   ) – THIS IS A VARCHAR FIELD UP TO 59 POSITIONS)</b>		

### THE FOLLOWING FIELDS WILL BE BACK TO FIXED POSITIONS

<b>SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER</b>	10 POSITIONS	SPI_NBR_5175
<b>SPECIAL PACKAGING INSTRUCTION (SPI) REVISION</b>	1 POSITION	SPI_REV_5176
<b>SPECIAL PACKAGING INSTRUCITON (SPI) DATE</b>	5 POSITIONS	SPI_DT_5177
<b>CONTAINER NATIONAL STOCK NUMBER</b>	13 POSITIONS	CTNR_NSN_5178
<b>PACKAGING DESIGN ACTIVITY CODE</b>	5 POSITIONS	PKG_DSGN_ACTY_5179

# Tailored Data Product Extract Record Layout

SEGMENT W (PACKAGING DATA) OUTPUT LINE:

08PPXXX000000000000000000000000046A0	33X0000XXXXXXX 51EQ M
--------------------------------------	-----------------------

## Tailored Data Product Extract Record Layout

<u>DATA NAME</u>	<u>POSITION</u>	<u>DB2 COL NAME/DRN</u>
------------------	-----------------	-------------------------

ENAC DATA

<u>RECORD TYPE 10</u>	1-2	
-----------------------	-----	--

NOTE: MULTIPLE 10 RECORDS (MAXIMUM OF 50)

ENVIRONMENTAL ATTRIBUTE CODE	3-4	ENAC_3025
------------------------------	-----	-----------

ENAC DATA OUTPUT LINE:

10EA
------