

PD/852 - PRODUCT ACTIVITY/WEEKLY CHAIN SALES
004010VICS

HIERARCHY

	page		-----AMES USAGE-----
ISA	2	INTERCHANGE CONTROL HEADER	
GS	3	FUNCTIONAL GROUP HEADER	
ST	4	TRANSACTION SET HEADER	
XQ	5	REPORTING DATE/ACTION	SALES WEEK
N1	6	NAME	REPORTING LOCATION, AMES DEPT. STORES
LIN	7	ITEM IDENTIFICATION	AMES' SKU & UPC CODE (1-5-5-1)
ZA	8	PRODUCT ACTIVITY REPORTING	TOTAL CHAIN UNITS SOLD FOR SKU IN LIN SEGMENT
CTT	9	TRANSACTION CONTROL TOTALS	TOTAL NUMBER OF LIN SEGMENTS
SE	10	TRANSACTION SET TRAILER	
GE	11	GROUP CONTROL TRAILER	
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SEGMENT: ISA - INTERCHANGE CONTROL HEADER
 LEVEL: ENVELOPE
 USAGE: MANDATORY
 PURPOSE: TO START AND IDENTIFY AN INTERCHANGE OF ONE OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROLS.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
ISA01	I01	AUTHORIZATION INFO. QUAL	M ID 2/2	'00' (ZEROES)
ISA02	I02	AUTHORIZATION INFORMATION	M AN 10/10	BLANKS
ISA03	I03	SECURITY INFORMATION QUAL	M ID 2/2	'00' (ZEROES)
ISA04	I04	SECURITY INFORMATION	M AN 10/10	BLANKS
ISA05	I05	INTERCHANGE ID QUALIFIER	M ID 2/2	'01'
ISA06	I06	INTERCHANGE SENDER ID	M ID 15/15	'005866041' (AMES' DUNS NUMBER)
ISA07	I05	INTERCHANGE ID QUALIFIER	M ID 2/2	ASSIGNED BY RECEIVER
ISA08	I07	INTERCHANGE RECEIVER ID	M ID 15/15	ASSIGNED BY RECEIVER
ISA09	I08	INTERCHANGE DATE	M DT 6/6	YYMMDD
ISA10	I09	INTERCHANGE TIME	M TM 4/4	HHMM
ISA11	I10	INTERCHANGE STANDARDS ID	M ID 1/1	U - U.S. EDI COMMUNITY OF X12
ISA12	I11	INTERCHANGE VERSION ID	M ID 5/5	00401 - VERSION 4, RELEASE 1
ISA13	I12	INTERCHANGE CONTROL NUMBER	M N0 9/9	SEQUENTIALLY ASSIGNED BY AMES
ISA14	I13	ACKNOWLEDGMENT REQUESTED	M ID 1/1	0 - NO INTERCHANGE ACK. REQUESTED
ISA15	I14	TEST INDICATOR	M ID 1/1	T - TEST P - PRODUCTION
ISA16	I15	SUBELEMENT SEPARATOR	M AN 1/1	>

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SEGMENT: GS - FUNCTIONAL GROUP HEADER
 LEVEL: GROUP
 USAGE: MANDATORY
 PURPOSE: TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
GS01	479	FUNCTIONAL ID	M ID 2/2	'PD' - PRODUCT ACTIVITY DATA
GS02	142	APPLICATION SENDER'S CODE	M AN 2/15	'005866041' (AMES' DUNS NUMBER)
GS03	124	APPLICATION RECEIVER'S CODE	M AN 2/15	THIS FIELD IS USUALLY SAME AS ISA08
GS04	373	DATE	M DT 8/8	CCYYMMDD
GS05	337	TIME	M TM 4/8	HHMM
GS06	28	GROUP CONTROL NUMBER	M N0 1/9	SEQUENTIALLY ASSIGNED BY AMES
GS07	455	RESPONSIBLE AGENCY CODE	M ID 1/2	'X' - ASC X12
GS08	480	VERSION	M ID 1/12	'004010VICS'

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SEGMENT: ST - TRANSACTION SET HEADER
 LEVEL: HEADER
 USAGE: MANDATORY

MAX USE: 1
PURPOSE: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
ST01	143	TRANSACTION SET ID CODE	M ID 3/3	'852' - PRODUCT ACTIVITY DATA
ST02	329	TRANSACTION SET CONTROL NO.	M AN 4/9	SEQUENTIALLY ASSIGNED BY AMES

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SEGMENT: XQ - REPORTING DATE/ACTION
LEVEL: HEADER
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO SPECIFY REPORTING DATE AND ACTION TO BE TAKEN.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
XQ01	305	TRANSACTION HANDLING CODE	M ID 1/2	'H' - NOTIFICATION ONLY
XQ02	373	DATE	M DT 8/8	CCYYMMDD START DATE OF REPORTING WEEK (SUNDAY)
XQ03	373	DATE	O DT 8/8	CCYYMMDD END DATE OF REPORTING WEEK (SATURDAY)

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SEGMENT: N1 - NAME
 LEVEL: HEADER
 LOOP: N1 REPEAT: 200 (AMES REPEAT: 1)
 USAGE: OPTIONAL
 MAX USE: 1
 PURPOSE: TO IDENTIFY A PARTY BY TYPE OF ORGANIZATION, NAME AND CODE.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
N101	98	ENTITY IDENTIFIER CODE	M ID 2/3	'RL' - REPORTING LOCATION
N102	93	NAME	C AN 1/60	'AMES DEPT STORES, INC'
N103	66	IDENTIFICATION CODE QUALIFIER	M ID 1/2	'1' - DUNS NUMBER
N104	67	IDENTIFICATION CODE	M AN 2/80	'005866041' (AMES' DUNS NUMBER)
N105	706	ENTITY RELATIONSHIP CODE	O ID 2/2	NOT USED BY RETAIL INDUSTRY
N106	98	ENTITY IDENTIFIER CODE	O ID 2/3	NOT USED BY RETAIL INDUSTRY

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SEGMENT: LIN - ITEM IDENTIFICATION
 LEVEL: DETAIL
 LOOP: LIN REPEAT: 999999
 USAGE: MANDATORY
 MAX USE: 1
 PURPOSE: TO SPECIFY BASIC ITEM IDENTIFICATION DATA.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
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LIN01	350	ASSIGNED IDENTIFICATION	O	AN	1/20	SEQUENTIAL NUMBER FROM 1
LIN02	235	PRODUCT SERVICE ID QUALIFIER	M	ID	2/2	'CB' - BUYERS CATALOG NUMBER
LIN03	234	PRODUCT SERVICE ID	M	AN	1/48	AMES' 8 DIGIT SKU NUMBER
LIN04	235	PRODUCT SERVICE ID QUALIFIER	C	ID	2/2	'UP' - UPC
LIN05	234	PRODUCT SERVICE ID	C	AN	1/48	12 DIGIT UPC CODE (1-5-5-1)
LIN06-LIN31						NOT USED

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SEGMENT: ZA - PRODUCT ACTIVITY REPORTING
 LEVEL: DETAIL
 LOOP: LIN/ZA REPEAT: >1 (AMES REPEAT: 1)
 USAGE: MANDATORY
 MAX USE: 1
 PURPOSE: TO PROVIDE ACTIVITY DETAILS CONCERNING PRODUCT BEING REPORTED.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
ZA01	859	ACTIVITY CODE	M ID 2/2	'QS' - QUANTITY SOLD

'QT' - ADJUSTMENT TO INVENTORY (RETURNS)

ZA02	380	QUANTITY	C	R	1/15	TOTAL CHAIN QUANTITY
ZA03	355	UNIT OF MEASUREMENT CODE	C	ID	2/2	'EA'
ZA04	374	DATE/TIME QUALIFIER	C	ID	3/3	NOT USED
ZA05	373	DATE	C	DT	8/8	NOT USED
ZA06	128	REFERENCE NUMBER QUALIFIER	C	ID	2/3	NOT USED
ZA07	127	REFERENCE NUMBER	C	AN	1/30	NOT USED
ZA08	1073	YES/NO CONDITION/RESPONSE CODE	O	ID	1/1	NOT USED BY RETAIL INDUSTRY

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SEGMENT: CTT - TRANSACTION TOTALS
LEVEL: SUMMARY
USAGE: MANDATORY
MAX USE: 1
PURPOSE: TO TRANSMIT A HASH TOTAL FOR A SPECIFIC ELEMENT IN THE TRANSACTION SET.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES		CODE/DEFINITION/COMMENTS
CTT01	354	NUMBER OF LINE ITEMS	M	N0 1/6	NUMBER OF LIN SEGMENTS IN THE TRANSACTION SET
CTT02	347	HASH TOTAL	O	R 1/10	NOT USED BY RETAIL INDUSTRY

CTT03	81	WEIGHT	C	R	1/10	NOT USED BY RETAIL INDUSTRY
CTT04	355	UNIT OR BASIS OF MEASURE CODE	C	ID	2/2	NOT USED BY RETAIL INDUSTRY
CTT05	183	VOLUME	C	R	1/8	NOT USED BY RETAIL INDUSTRY
CTT06	355	UNIT OR BASIS OF MEASURE CODE	C	ID	2/2	NOT USED BY RETAIL INDUSTRY
CTT07	352	DESCRIPTION	O	AN	1/80	NOT USED BY RETAIL INDUSTRY

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SEGMENT: SE - TRANSACTION SET TRAILER
 LEVEL: SUMMARY
 USAGE: MANDATORY
 MAX USE: 1
 PURPOSE: TO INDICATE THE END OF THE TRANSACTION SET AND PROVIDE THE COUNT OF THE TRANSMITTED SEGMENTS.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES		CODE/DEFINITION/COMMENTS
SE01	96	NUMBER OF INCLUDED SEGMENTS	M	N0 1/10	TOTAL NO. OF SEGMENTS IN TRANSACTION INCLUDING ST AND SE
SE02	329	TRANSACTION SET CONTROL NO.	M	AN 4/9	SAME NUMBER AS IN ST02 FOR THE TRANSACTION SET

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SEGMENT: GE - GROUP CONTROL TRAILER
 LEVEL: GROUP
 USAGE: MANDATORY
 MAX USE: 1
 PURPOSE: TO INDICATE THE END OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION.

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
GE01	97	NUMBER OF INCLUDED TRANSACTION SETS	M N0 1/6	TOTAL NUMBER OF TRANSACTION SETS INCLUDED IN THE FUNCTIONAL GROUP (ST) TERMINATED BY THIS TRAILER
GE02	28	DATA INTERCHANGE CONTROL NO.	M N0 1/9	SAME NUMBER AS IN GS06 FOR THE GROUP

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SEGMENT: IEA - INTERCHANGE CONTROL TRAILER
 LEVEL: ENVELOPE
 USAGE: MANDATORY
 PURPOSE: DEFINES THE END OF AN INTERCHANGE OF ONE OR MORE FUNCTIONAL GROUPS AND INTERCHANGE RELATED CONTROL SEGS

FIELD DES.	DATA ELEMENT	DATA ELEMENT NAME	ATTRIBUTES	CODE/DEFINITION/COMMENTS
IEA01	116	NUMBER OF INCLUDED GROUPS	M N0 1/5	THE COUNT OF GS SEGMENTS WITHIN THE TRANSMISSION
IEA02	112	INTERCHANGE CONTROL NUMBER	M N0 9/9	SAME NUMBER AS IN ISA13 FOR THE TRANSMISSION (INTERCHANGE)

