

Karmax Heavy Stamping

Application Advice (824)

ANSI X12 – Standard Version 003010 IMPLEMENTATION GUIDE

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TABLE OF CONTENTS

Introduction:	3
Data Segment Table:.....	3
Header Area.....	4
ST Transaction Set Header	4
BGN Beginning Segment.....	5
N1 Name.....	6
Detail Area.....	7
OTI Original Transaction Identification	7
REF Reference Number	8
DTM Date/Time Reference	9
QTY Quantity	10
TED Technical Error Description.....	11
NTE Note/Special Instructions	12
SE Transaction Set Trailer.....	13
Appendix 'A' – Examples	14

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824 Application Advice

Introduction:

The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgement sent in response to a purchase order).

Karmax's use of the Application Advice (824) will be to report results of the data content edit of the Ship Notice/Manifest (856)

Data Segment Table:

Pos. No.	Seg. ID	Name	USAGE			Loop Repeat	Notes and Comments
			ANSI Req. Des.	Karmax Req. Des.	Max.Use		
010	ST	Transaction Set Header	M	M	1		
020	BGN	Beginning Segment	M	M	1		
LOOP ID - N1						> 1	
050	N1	Name	O	M	2		
LOOP ID - OTI						> 1	
010	OTI	Original Transaction Identification	M	M	1		
020	REF	Reference Number	O	O	12		
030	DTM	Date/Time Reference	O	O	2		
060	QTY	Quantity	O	O	10		
LOOP ID - OTI/TED						> 1	
070	TED	Technical Error Description	O	O	1		
080	NTE	Note/Special Instruction	O	O	100		
080	SE	Transaction Set Trailer	M	M	1		

Header Area

ST Transaction Set Header

Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number.

Example: ST*824*0001_{N/L}

Notes: The Transaction Set Control Number entry in this header must match the Transaction Set Control Number entry in the Transaction Set Trailer (SE02).

Data Element Summary

Element <u>ID</u>	Data <u>Element</u>	<u>Name</u>	Karmax Requirements	
			<u>Description</u>	
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 824 Application Advice	M	ID 3/3
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN 4/9

BGN Beginning Segment

Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a transaction set.

Example: BGN*00*12345678*881014*1205^{N/L}

Data Element Summary

Element ID	Data Element	Name	Karmax Requirements Description
BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set. 00 - Original.	M ID 2/2
BGN02	127	Reference Number A unique number generated by the receiver of the original document.	M AN 1/30
BGN03	373	Date Date this transaction set is generated	M DT 6/6
BGN04	337	Time Time this transaction set is generated	M TM 4/8

N1 Name

Position: 050
Loop: N1 / > 1
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To identify a party by type of organization, name and code.

Example: N1 *SU**92*42322AB_{N/L}

Data Element Summary

Element ID	Data Element	Name	Karmax Requirements Description	
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual “SU” = Supplier “SF” = Ship From	M	ID 2/2
N102	93	Name Free form name	X	AN 1/35
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67). “1” = Duns Number “92” = Assigned by Buyer or Buyer’s Agent	X	ID 1/2
N104	67	Identification Code Code identifying a party or other code.	X	AN 2/20

Detail Area

OTI Original Transaction Identification

Position: 010
Loop: OTI
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify the edited transaction set, the level at which the results of the edit are reported, and to indicate the accepted, rejected or accepted with change edit result.

Example: OTI*IR*SI*62001*****856_{N/L}

Data Element Summary				Karmax Requirements	
Element ID	Data Element	Name		Description	
OTI01	110	Application Acknowledgement Code Code indicating the application system edit results of the business data. “IA” = Item accepted “IE” = Accepted with Errors ; Do not resend “IR” = Rejected ; Re-check data before resending		M	ID 2/2
OTI02	128	Reference Number Qualifier Code qualifying the Reference Number. “SI” = Shipper’s Identification (SID) number.		M	ID 2/2
OTI03	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. SID number of original 856 transaction		M	AN 1/30
N/U	OTI04	142 Application Sender’s Code Code identifying party sending transmission. Codes agreed to by trading partners		O	NO 1/9
N/U	OTI05	124 Application Receiver’s Code Code identifying party receiving transmission. Codes agreed to by trading partners.		O	AN 4/9
N/U	OTI06	29 Group Date		O	DT 6/6
N/U	OTI07	30 Group Time		O	TM 4/4
N/U	OTI08	28 Group Control Number.		O	NO 1/9
N/U	OTI09	329 Transaction Set Control Number		O	AN 4/9
	OTI10	143 Transaction Set Id ”856” = Advance Ship Notice		M	ID 3/3
N/U	OTI11	480 Version/Release Industry ID Code		O	ID 1/2

REF Reference Number

Position: 020
Loop: OTI
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.

Example: REF*BM*34911_{N/L}

Data Element Summary

				Karmax Requirements	
Element ID	Data Element	Name	Description		
REF01	128	Reference Number Qualifier	Code qualifying the reference number “BM” = Bill of Lading Number “PK” = Packing Slip Number “PM” = Part Number	M	ID 2/2
REF02	127	Reference Number	Reference number or identification number as defined for a particular Transaction Set or as specified by the Reference Number Qualifier.	M	AN 1/30
N/U	REF03	352	Description A free-form description to clarify the related data elements and their content..	O	AN 1/80

DTM Date/Time Reference

Position: 030
Loop: OTI
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify dates and times.

Example: DTM*011*880626_N/

Data Element Summary

Element ID	Data Element	Name	Karmax Requirements Description
DTM01	374	Date/Time Qualifier Code specifying date / time. “009” = Processed “011” = Shipped	M ID 3/3
DTM02	373	Date Date in YYMMDD format	M DT 6/6
DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS.	O TM 4/8
DTM04	623	Time Code “ET” = Eastern Time. “ED” = Eastern Daylight time	O ID 2/2

QTY Quantity

Position: 060
Loop: OTI
Level: Detail
Usage: Optional
Max Use: 10/OTI
Purpose: To specify quantity information..

Example: QTY*02*17888_{N/L}

Data Element Summary

			Karmax Requirements
Element ID	Data Element	Name	Description
QTY01	673	Quantity Qualifier Code specifying the type of quantity. “02” = Cumulative	M ID 2/2
QTY02	380	Quantity	M R 1/15
N/U QTY03	355	Unit or Basis for Measurement Code	O ID 2/2

TED Technical Error Description

Position: 070
Loop: OTI/TED
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both.

Example: TED*201*ASN-PART/PLANT/SUPLR*****054401130622137052_{N/L}

Data Element Summary

		Element ID	Data Element Name	Karmax Requirements Description
		TED01	647 Application Error Condition Code indicating application error condition.	M ID 1/3
		TED02	3 Free Ford Message	O AN 1/60
N/U		TED03	721 Segment Id	O ID 2/3
N/U		TED04	719 Segment Position in Transaction Set	O NO 1/6
N/U		TED05	722 Element Position in Segment	O NO 1/2
N/U		TED06	725 Data Element Reference Number	O NO 1/4
		TED07	724 Copy of Bad Data Element This is a copy of the data element in error.	O AN 1/99
N/U		TED08	961 Data Element New Content	O AN 1/99

NTE Note/Special Instructions

Position: 080
Loop: OTI/TED
Level: Detail
Usage: Optional
Max Use: 100
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction..

Example: NTE*LIN*INVALID PART/PLANT/SUPPLIER COMBINATION_{N/L}

Data Element Summary

Element <u>ID</u>	Data <u>Element</u>	<u>Name</u>	Karmax Requirements <u>Description</u>
NTE01	363	Note Reference Code	M ID 3/3
NTE02	003	Free-Form Message	M AN 1/60

SE Transaction Set Trailer

Position: 080
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Example: SE*77*0001_{N/L}

Notes: The Transaction Set Control Number value in this trailer must match the same element value in the 824 Transaction Set Header element (ST02).

Data Element Summary

Element <u>ID</u>	Data <u>Element</u>	<u>Name</u>	Magna Requirements <u>Description</u>
SE01	96	Number of Included Segments Code indicating accept or reject condition based on the syntax editing of the transaction set	M N0 1/10
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set (same as ST02)	M AN 4/9

Appendix 'A' – Examples

ISA~00~ ~00~ ~01~246439921 ~01~123456789
~990222~1450~U~00204~000064282~0~P~<

GS~AG~246439921~123456789~990222~1450~64145~X~003010
ST~824~000072849
BGN~00~02221479096~990222~1450
N1~SU~~92~123456789
N1~SF~~1~123456789

/* No Application Error */

OTI~IA~SI~121140184~~~~~856
REF~BM~121140184
REF~PK~121140184
REF~PM~55346544AC
DTM~009~990222~1450~ED
DTM~011~990222~1450~ED
OTI~IA~SI~121140184~~~~~856
REF~BM~121140184
REF~PK~121140184
REF~PM~55346565AB
DTM~009~990222~1450~ED
DTM~011~990222~1420~ED

/* ASN Line Item Accepted with Errors */

OTI~IE~SI~121140184~~~~~856
REF~BM~121140184
REF~PK~121140184
REF~PM~0CS00173AB
DTM~009~990222~1450~ED
DTM~011~990222~1450~ED
QTY~02~100999
TED~271~ASN~SPLR~YTD~SHIP~~~~~101000
NTE~LIN~CHAMPS Y-T-D QUANTITY DISAGREES 101000

/* Multiple Application Errors for ASN Line Item */

OTI~IR~SI~121140184~~~~~856
REF~BM~121140184
REF~PK~121140184
REF~PM~05440113AA
DTM~009~990222~1450~ED
DTM~011~990222~1450~ED
TED~201~ASN~PART/PLANT/SUPLR~~~~~05440133AA246439921121212121
NTE~LIN~INVALID PART/PLANT/SUPPLIER COMBINATION
NTE~LIN~INVALID SHIP TIME
SE~25~000072849
GE~1~64145
IEA~1~000064282