

**++824 Application Advice (In Response to 820) Transaction Set
(Version 004010 X12) Segment Specifications**

HEADER CONTROL SEGMENTS

ISA- TRANSMISSION CONTROL HEADER:

MANDATORY

Element Number	Description	Value	Requirement/ Min/Max Length
ISA01	Authorization Information Qualifier	'00'	M 2/2
ISA02	Authorization Information	Blank	M 10/10
ISA03	Security Information Qualifier	'00'	M 2/2
ISA04	Security Information	Blank	M 10/10
ISA05	Interchange ID Qualifier	Partner's Interchange ID Qualifier	M 2/2
ISA06	Interchange Sender ID	Partner's Interchange ID	M 15/15
ISA07	Interchange ID Qualifier	'08'	M 2/3
ISA08	Interchange Receiver ID	'9258390000' (A&P's Comm. ID)	M 15/15
ISA09	Interchange Date	Date Interchange was generated	M 6/6
ISA10	Interchange Time	Time Interchange was generated	M 4/4
ISA11	Interchange Control Standards Identifier	'U' (U.S. Community of ASC X12, TDCC, and UCS)	M 1/1
ISA12	Interchange Control Version Number	'00401'	M 5/5
ISA13	Interchange Control Number	Envelope Reference Number	M 9/9
ISA14	Acknowledge Requested	'0'(Not Requested)	M 1/1
ISA15	Test Indicator	'P' (Production) or 'T' (Test)	M 1/1
ISA16	Sub-element Separator	'>' ('Greater Than' Sign)	M 1/1

GS - FUNCTIONAL GROUP HEADER:

MANDATORY

Element Number	Description	Value	Requirement/ Min/Max Length
GS01	Functional ID Code	'AG'	M 2/2
GS02	Application Sender's Code	Partner's Sender Code	M 2/15
GS03	Application Receiver's Code	'2015739700'(A&P's Telephone Number)	M 2/15
GS04	Date	Date Group was generated	M 8/8
GS05	Time	Time Group was generated	M 4/8
GS06	Group Control Number	Group Reference Number	M 1/9
GS07	Responsible Agency Code	'X' (ASC X12)	M 1/2
GS08	Version/Release/Industry ID Code	'004010'	M 1/12

HEADER CONTROL SEGMENTS (Cont.)

ST - TRANSACTION SET HEADER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
ST01	Transaction Set ID Code	'824' (Application Control Totals)	M 3/3
ST02	Transaction Set Control Number	Transaction Reference Number	M 4/9

TRANSACTION HEADER SEGMENT

BGN – BEGINNING SEGMENT:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
BGN01	Transaction Set Purpose Code	'11' (Response)	M 2/2
BGN02	Reference Identification	ISA13 From Original 820 File	M 1/30
BGN03	Date	820 File Load Date at Bank	M 8/8
BGN04	Time	820 File Load Time at Bank	C 4/8

TRANSACTION DETAIL SEGMENTS

GROUP LEVEL OTI (ONE PER BATCH PROCESSED)

OTI – ORIGINAL TRANSACTION:

MANDATORY

LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
OTI01	Application Acknowledgment Code	'GA' (Group Accepted), 'GP' (Group Partially Accepted/Held), 'GR' (Group Rejected)	M 1/2
OTI02	Reference Identification Qualifier	'BT' (Batch Number), 'ZZ' (Mutually Defined)	M 2/3
OTI03	Reference Identification	Batch Number From the REF02 Provided in the 820 File. 'NV' if No REF02 Provided in the 820 File.	M 1/30
OTI08	Group Control Number	GS06 From Original 820 File	C 1/9
OTI10	Transaction Set Identification Code	'820', '831' (ST01 From the Original 820 File)	O 3/3

AMT – MONETARY AMOUNT:

OPTIONAL

LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
AMT01	Amount Qualifier Code	'2' (Batch Total)	M 1/3
AMT02	Monetary Amount	Batch Total	M 1/18

TRANSACTION DETAIL SEGMENTS (Cont.)

AMT – MONETARY AMOUNT: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
AMT01	Amount Qualifier Code	'NP' (Net to Pay Total)	M 1/3
AMT02	Monetary Amount	Batch Released Dollar Total	M 1/18

QTY - QUANTITY: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
QTY01	Quantity Qualifier	'46' (Total Number of Transactions)	M 2/2
QTY02	Quantity	Total Number of Transactions	C 1/15

QTY - QUANTITY: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
QTY01	Quantity Qualifier	'55' (Net to Pay Count)	M 2/2
QTY02	Quantity	Batch Released Item Count	C 1/15

TED – TECHNICAL ERROR DESCRIPTION: OPTIONAL LOOP TED

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
TED01	Application Error Condition Code	'ZZZ' (Invalid Data). If Batch Errors Were Encountered.	M 1/3
TED02	Free Form Message	Free Form Message. Refer to 824 Error Messages Document. If Batch Errors Were Encountered.	O 1/80

TRANSACTION DETAIL SEGMENTS

TRANSACTION SET LEVEL OTI (ONE PER TRANSACTION ERROR)

OTI – ORIGINAL TRANSACTION: MANDATORY LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
OTI01	Application Acknowledgment Code	'TR' (Transaction Set Rejected), 'TP' (Transaction Set Held - Partial Accept/Reject)	M 1/2
OTI02	Reference Identification Qualifier	'TN' (Transaction Reference Number) or REF01 Payment Trace Code	M 2/3
OTI03	Reference Identification	TRN02 From Original 820 or REF02 From Original 820.	M 1/30
OTI06	Date	GS04 From the Original 820 Batch	O 8/8
OTI07	Time	GS05 From the Original 820 Batch	O 4/8
OTI08	Group Control Number	GS06 From the Original 820 Batch	C 1/9
OTI09	Transaction Set Control Number	ST02 From the Original 820	O 4/9
OTI10	Transaction Set Identification Code	'820', '831' (ST01 From the Original 820 File)	O 3/3

REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'BT' (Batch Number)	M 2/3
REF02	Reference Identification	REF02,01=BT From Original 820	C 1/30

**** This segment is mandatory for A&P.**

REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'PG' (Payment Method)	M 2/3
REF02	Reference Identification	'ACH' (BPR04 From Original 820 Transaction)	C 1/30

REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'PC' (Payment Format)	M 2/3
REF02	Reference Identification	'CTX' (BPR05 From Original 820 Transaction)	C 1/30

TRANSACTION DETAIL SEGMENTS (Cont.)

REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'RT' (Payee Bank Number)	M 2/3
REF02	Reference Identification	BPR13 From Original 820 Transaction	C 1/30

REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'PY' (Payee Account Number)	M 2/3
REF02	Reference Identification	BPR15 From Original 820 Transaction	C 1/30

REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'TC' (Payee Name)	M 2/3
REF02	Reference Identification	N102,01=PE From Original 820	C 1/30

**** This segment is mandatory for A&P.**

DTM – DATE/TIME REFERENCE: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
DTM01	Date/Time Qualifier	'007' (Effective Date)	M 3/3
DTM02	Date	BPR16 From Original 820 Transaction	C 8/8

AMT – MONETARY AMOUNT: OPTIONAL LOOP OTI

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
AMT01	Amount Qualifier Code	'OP' (Transaction Amount)	M 1/3
AMT02	Monetary Amount	BPR02 From Original 820 Transaction	M 1/18

TED – TECHNICAL ERROR DESCRIPTION: OPTIONAL LOOP TED

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
TED01	Application Error Condition Code	'ZZZ' (Invalid Data)	M 1/3
TED02	Free Form Message	Free Form Message. Refer to 824 Error Messages Document.	O 1/80

TRAILER CONTROL SEGMENTS

SE - TRANSACTION SET TRAILER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
<i>SE01</i>	<i>Number of segments</i>	<i>Number of segments included in the transaction.</i>	<i>M 1/10</i>
<i>SE02</i>	<i>Transaction Set Control Number</i>	<i>Marks the end of the transaction.</i>	<i>M 4/9</i>

GE - FUNCTIONAL GROUP TRAILER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
<i>GE01</i>	<i>Number of transaction sets</i>	<i>Number of transactions included in the group.</i>	<i>M 1/6</i>
<i>GE02</i>	<i>Group Control Number</i>	<i>Marks the end of the group.</i>	<i>M 1/9</i>

IEA - INTERCHANGE CONTROL TRAILER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
<i>IEA01</i>	<i>Number of functional groups</i>	<i>Number of groups included in the interchange.</i>	<i>M 1/5</i>
<i>IEA02</i>	<i>Interchange Control Number</i>	<i>Marks the end of the interchange.</i>	<i>M 9/9</i>