

**++831 Application Control Totals Transaction Set
(Version 004010 X12) Segment Specifications**

HEADER CONTROL SEGMENTS

ISA- TRANSMISSION CONTROL HEADER:

MANDATORY

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
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	'08'	M 2/2
ISA06	Interchange Sender ID	'9258390000' (A&P's Comm. ID)	M 15/15
ISA07	Interchange ID Qualifier	Partner's Interchange ID Qualifier	M 2/3
ISA08	Interchange Receiver ID	Partner's Interchange 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

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
GS01	Functional ID Code	'CT'	M 2/2
GS02	Application Sender's Code	'2015739700'(A&P's Telephone Number)	M 2/15
GS03	Application Receiver's Code	Vendor's Receiver Code	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	'831' (Application Control Totals)	M 3/3
ST02	Transaction Set Control Number	Transaction Reference Number	M 4/9

TRANSACTION HEADER SEGMENTS**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	'06' (Confirmation)	M 2/2
BGN02	Reference Identification	Transaction Set Reference Identification	M 1/30
BGN03	Date	Transaction Set Date	M 8/8
BGN04	Time	Transaction Set Time	C 4/8

N9 – REFERENCE IDENTIFICATION:**OPTIONAL**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
N901	Reference Identification Qualifier	'BT' (Batch Number)	M 2/3
N902	Reference Identification	Same as REF*BT Number in 820 File to be Balanced	C 1/30

AMT – MONETARY AMOUNT:**MANDATORY****LOOP AMT**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
AMT01	Amount Qualifier Code	'2' (Batch Total) or 'NP' (Net Pay Total Based on Negative 824s)	M 1/3
AMT02	Monetary Amount	Batch Total or Net Pay Total	M 1/18

QTY - QUANTITY:**OPTIONAL****LOOP AMT**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
QTY01	Quantity Qualifier	'46' (Total Number of Transactions) or '55' (Net Pay Quantity Based on Negative 824s)	M 2/2
QTY02	Quantity	Total Transactions or Net Pay Payment Count	C 1/15

TRAILER CONTROL SEGMENTS

SE - TRANSACTION SET TRAILER:**MANDATORY**

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

GE - FUNCTIONAL GROUP TRAILER:**MANDATORY**

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

IEA - INTERCHANGE CONTROL TRAILER:**MANDATORY**

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