

# **820 Remittance Advice**

**Lowe's EDI 820 Remittance Advice**

**Version: 4010**

<b>Author:</b>	<b>Lowe's Companies, Inc.</b>
<b>Modified:</b>	<b>10/3/2008</b>
<b>Notes:</b>	<b>This 820 Implementation Guide is shared across all vendor types.</b>

# 820 Payment Order/Remittance Advice

## Functional Group=RA

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

**Not Defined:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
035	TRN	Trace	O	1		C1/035	Must use
040	CUR	Currency	O	1		C1/040	Used
050	REF	Reference Identification	O	>1			Used
060	DTM	Date/Time Reference	O	>1			Used

<u>LOOP ID - N1</u>					<u>Repeat</u>	<u>Notes</u>	
					≥1	C1/070L	
070	N1	Name	O	1		C1/070	Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - ENT</u>					<u>Repeat</u>	<u>Notes</u>	
					≥1	CN2/010L	
010	ENT	Entity	O	1		CN2/010	Used

<u>LOOP ID - NM1</u>					<u>Repeat</u>	<u>Notes</u>	
					≥1	C2/020L	
020	NM1	Individual or Organizational Name	O	1		C2/020	Used

<u>LOOP ID - RMR</u>					<u>Repeat</u>	<u>Notes</u>	
					≥1	C2/150L	
150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C2/150	Used
160	NTE	Note/Special Instruction	O	>1			Used
170	REF	Reference Identification	O	>1			Used
180	DTM	Date/Time Reference	O	>1			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	SE	Transaction Set Trailer	M	1			Must use

**Not Defined:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

# ISA Interchange Control Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 16</b>

**User Option (Usage):** Must use

**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Must use
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Must use
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		01 Duns (Dun & Bradstreet)				
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use
		<b>User Note 1:</b> <i>Lowe's sender ID is 006097142.</i>				
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		01 Duns (Dun & Bradstreet)				
		02 SCAC (Standard Carrier Alpha Code)				
		12 Phone (Telephone Companies)				
		ZZ Mutually Defined				
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use
		<b>User Note 1:</b> <i>Your receiver ID.</i>				
ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Must use
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Must use
ISA11	I10	<b>Interchange Control Standards Identifier</b>	M	ID	1/1	Must use
		<b>All valid standard codes are used.</b>				
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use
		<u>Code</u> <u>Name</u>				
		00400 Standard Issued as ANSI X12.5-1997				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9	Must use
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		0 No Acknowledgment Requested				
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		P Production Data				
		T Test Data				
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use

**User Note 1:** *Lowes: (>)*

**User Note 1:**

*Example:*

ISA\*00\* \*00\* \*01\*006097142 \*01\*RECEIVER ID \*980702\*1709\*U\*00400\*000000133\*0\*P\*>|

# GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of a functional group and to provide control information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	<b>Functional Identifier Code</b>	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		RA Payment Order/Remittance Advice (820)				
GS02	142	<b>Application Sender's Code</b>	M	AN	2/15	Must use
		<b>User Note 1:</b> <i>Lowe's sender ID is 006097142.</i>				
GS03	124	<b>Application Receiver's Code</b>	M	AN	2/15	Must use
		<b>User Note 1:</b> <i>Your receiver ID.</i>				
GS04	373	<b>Date</b>	M	DT	8/8	Must use
GS05	337	<b>Time</b>	M	TM	4/8	Must use
GS06	28	<b>Group Control Number</b>	M	NO	1/9	Must use
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		X Accredited Standards Committee X12				
GS08	480	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12	Must use
		<u>Code</u> <u>Name</u>				
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997				

### User Note 1:

*Example:*

GS\*RA\*006097142\*RECEIVER ID\*19980702\*1709\*304\*X\*004010\

# ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To indicate the start of a transaction set and to assign a control number

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		820 Payment Order/Remittance Advice				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

### User Note 1:

*Example:*

ST\*820\*2275

# BPR Beginning Segment for Payment Order/Remittance Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 15

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BPR01	305	Transaction Handling Code	M	ID	1/2	Must use

**User Note 1:** *If vendor receives 820 directly from Lowe's the BPR01 will always contain an I.*

**Code Name**

- C Payment Accompanies Remittance Advice
- D Make Payment Only
- I Remittance Information Only

BPR02	782	Monetary Amount	M	R	1/18	Must use
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**User Note 1:** *Total amount of remittance.*

BPR03	478	Credit/Debit Flag Code	M	ID	1/1	Must use
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**Code Name**

- C Credit

BPR04	591	Payment Method Code	M	ID	3/3	Must use
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**Code Name**

- ACH Automated Clearing House (ACH)
- DXC ACH Demand Corporate Trade Exchange (CTX) Credit

BPR05	812	Payment Format Code	O	ID	1/10	Used
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**User Note 1:** *Will be used for US Payments Only.*

**Code Name**

- CCD Cash Concentration/Disbursement (CCD) (ACH)
- CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)
- CTX Corporate Trade Exchange (CTX) (ACH)

BPR06	506	(DFI) ID Number Qualifier	X	ID	2/2	Used
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**Code Name**

- 01 ABA Transit Routing Number Including Check Digits (9 digits)
- 04 Canadian Bank Branch and Institution Number

BPR07	507	(DFI) Identification Number	X	AN	3/12	Used
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**User Note 1:** *Originating Bank ABA Transit/Routing Number.*

BPR08	569	Account Number Qualifier	O	ID	1/3	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u> <u>Name</u> DA Demand Deposit				
BPR09	508	<b>Account Number</b>	X	AN	1/35	Used
<b>User Note 1:</b> <i>Sending account number.</i>						
BPR10	509	<b>Originating Company Identifier</b>	O	AN	10/10	Used
BPR12	506	<b>(DFI) ID Number Qualifier</b>	X	ID	2/2	Used
		<u>Code</u> <u>Name</u> 01 ABA Transit Routing Number Including Check Digits (9 digits) 04 Canadian Bank Branch and Institution Number				
BPR13	507	<b>(DFI) Identification Number</b>	X	AN	3/12	Used
<b>User Note 1:</b> <i>Receiving bank ABA Routing/Transit ID.</i>						
BPR14	569	<b>Account Number Qualifier</b>	O	ID	1/3	Used
		<u>Code</u> <u>Name</u> DA Demand Deposit				
BPR15	508	<b>Account Number</b>	X	AN	1/35	Used
<b>User Note 1:</b> <i>Payee's account number.</i>						
BPR16	373	<b>Date</b>	O	DT	8/8	Used
<b>User Note 1:</b> <i>Good Funds Date at payee's bank.</i>						

**User Note 1:**

*Example:*

*BPR\*I\*700.00\*C\*ACH\*CCP\*\*04\*1111111\*DA\*2222222\*3333333333\*04\*444444444\*DA\*555555555\*19980702\  
or  
BPR\*I\*700.00\*C\*ACH\*CCD\*\*01\*111111111\*DA\*222222222\*3333333333\*01\*4444444444\*DA\*555555555\*1998  
0702\*

# TRN Trace

Pos: 035	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To uniquely identify a transaction to an application

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TRN01	481	Trace Type Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		1 Current Transaction Trace Numbers				
TRN02	127	Reference Identification	M	AN	1/30	Must use

**User Note 1:** Trace Number - Will be the same as the Lowe's Check Number.

### User Note 1:

TRN\*1\*0000201

# CUR Currency

Pos: 040	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		PR Payer				
CUR02	100	<b>Currency Code</b>	M	ID	3/3	Must use

**User Note 1:** USD = US Dollars  
CAD = Canadian Dollars

### User Note 1:

The currency code used is the three letter ISO 4217 international standard code (USD/CAD).

Example:

CUR\*PR\*USD\

# REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		CK Check Number				
REF02	127	Reference Identification	X	AN	1/30	Used

**User Note 1:** *Lowe's payment number.*

### User Note 1:

*Example:*

*REF\*CK\*0000201\*

# DTM Date/Time Reference

Pos: 060	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		097 Transaction Creation				
DTM02	373	Date	X	DT	8/8	Used

**User Note 1:** *Date payment was generated.*

### User Note 1:

*Example:*

*DTM\*097\*19980702\*

# N1 Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		PE Payee				
		PR Payer				
		RB Receiving Bank				
		RI Remit To				
N102	93	<b>Name</b>	X	AN	1/60	Used
<b>User Note 1:</b> Name of entity type identified in N101.						
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		93 Code assigned by the organization originating the transaction set				
N104	67	<b>Identification Code</b>	X	AN	2/80	Used

### User Note 1:

N1\*PE\*ABC COMPANY\  
 N1\*PR\*LOWE'S\  
 N1\*RB\*EI TEST BANK\  
 N1\*RI\*\*93\*12345\

# ENT Entity

Pos: 010	Max: 1
Detail - Optional	
Loop: ENT	Elements: 1

**User Option (Usage):** Used

**Purpose:** To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENT01	554	Assigned Number	O	N0	1/6	Used

**User Note 1:** *Lowe's assigned number will be 1.*

## User Note 1:

*Example:  
ENT\*1\*

# NM1 Individual or Organizational Name

Pos: 020	Max: 1
Detail - Optional	
Loop: NM1	Elements: 3

**User Option (Usage):** Used

**Purpose:** To supply the full name of an individual or organizational entity

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NM101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		AO Account Of				
NM102	1065	<b>Entity Type Qualifier</b>	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		2 Non-Person Entity				
NM103	1035	<b>Name Last or Organization Name</b>	O	AN	1/35	Used

**User Note 1:** Name on receiving account.

**User Note 1:**

*Example:*

NM1\*AO\*2\*ABC COMPANY1



# RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 150	Max: 1
Detail - Optional	
Loop: RMR	Elements: 5

**User Option (Usage):** Used

**Purpose:** To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RMR01	128	Reference Identification Qualifier	X	ID	2/3	Used
		<u>Code</u> <u>Name</u>				
		IV Seller's Invoice Number				
RMR02	127	Reference Identification	X	AN	1/30	Used
		<b>User Note 1:</b> Your invoice number or Lowe's debit memo number if debit is issued (DM12345). Lowe's Payables system can only handle a 10 digit invoice number. If you send more than 10 digits the invoice number will be truncated.				
RMR04	782	Monetary Amount	O	R	1/18	Used
		<b>User Note 1:</b> Net amount being remitted for this invoice.				
RMR05	782	Monetary Amount	O	R	1/18	Used
		<b>User Note 1:</b> Total amount of invoice before any applicable discounts.				
RMR06	782	Monetary Amount	O	R	1/18	Used
		<b>User Note 1:</b> Amount of discount being taken (RMR05-RMR06 = RMR04).				

### User Note 1:

*Example:*

RMR\*IV\*1932017\*\*450\*451\*1\

# NTE Note/Special Instruction

Pos: 160	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

**User Option (Usage):** Used

**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	<b>Note Reference Code</b>	O	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		ZZZ Mutually Defined				
NTE02	352	<b>Description</b>	M	AN	1/80	Must use

**User Note 1:** *Description related to adjustment or deduction not referenced on original invoice.*

### User Note 1:

*Example:*

*NTE\*ZZZ\*DESCRIPTION ADJUSTMENTS TO INVOICE*

# REF Reference Identification

Pos: 170	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		PO Purchase Order Number				
		VV Voucher				
REF02	127	Reference Identification	X	AN	1/30	Used

### User Note 1:

*Example:*

REF\*PO\*74949\  
REF\*VV\*D33097\

# DTM Date/Time Reference

Pos: 180	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		003 Invoice				
DTM02	373	Date	X	DT	8/8	Used

**User Note 1:** Invoice Date.

### User Note 1:

*Example:*

DTM\*003\*19980602\

# SE Transaction Set Trailer

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**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)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use

## User Note 1:

*Example:*

SE\*25\*2275\

# GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To indicate the end of a functional group and to provide control information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	NO	1/6	Must use
GE02	28	Group Control Number	M	NO	1/9	Must use

## User Note 1:

*Example:*

GE\*1\*304\

# IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use

## User Note 1:

*Example:*

IEA\*1\*000000133\