Automated Invoice Interface

This chapter provides record formats to transmit invoice data to the Bureau of Customs and Border Protection Data Center.

RECORD DESCRIPTIONS

Automated Invoice Interface

The Automated Invoice Interface (AII) allows invoice data to be transmitted to the Bureau of Customs and Border Protection (CBP) Data Center. AII contains five types of records: invoice header input records, invoice line item input records, invoice summary records, an error record and an acknowledgment record.

When paperless entry summaries do not meet certain edit criteria, CBP can request electronic invoice data. Information pertaining to the rejected electronic entry summary is returned to the filer using the Electronic Reject/Request Application Identifier (US). For additional information on the output records associated with this Application Identifier, refer to the Entry Summary chapter in this document.

Input: Record Identifiers C01, C02, C08, and C13 are mandatory invoice header input records. Record Identifiers C05, C06, C07, CA1, CB1, C09, C10, C11, C17, C18 and C19 are conditional invoice header input records.

Record Identifiers C31, C33, and C35 are mandatory invoice line item input records. Record Identifiers C34, C37, C39, C42, C43, C47, C49, CC1, CD1, C51, C53, C58, C59, C60 and C61 are conditional invoice line item input records.

Record Identifiers C81, C84 and C95 are mandatory invoice summary item input records.

For AII input transactions, the transaction identifier on Record Identifier B is CI. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Output: Record Identifier E00 is a conditional acknowledgment record and Record Identifier E01/95 is a conditional error message record. An error message is system generated for invoice data found to contain validation errors. An option to receive an acknowledgment is available for invoice data received error free. This arrangement is established at the time of initial participation in the Automated Commercial System (ACS).

For AII output transactions, the transaction identifier on Record Identifier B is CR. For additional information on Record Identifier B, refer to the Application Control chapter of this document.

Record Identifier C01 (Input)

This is a mandatory invoice header input record that provides data pertaining to the update action code, supplier party identification (ID) code, invoice number, invoice date, invoice type, currency code, fixed exchange rate indicator, and rate of exchange. This record is transmitted only once for each invoice.

Record Identifier C01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 01.	
Update Action Code	1A	4	M	A code representing the update action. Valid Update Action Codes are: A = Add D = Delete R = Replace	
Supplier Party ID Code	15AN	5-19	M	A code representing the supplier party. This code is based on the supplier's name and address and is derived the same way as the Manufacturer/Supplier Code (Record Identifier 60) and the Manufacturer/Shipper Code (Record Identifier H5). Refer to CBP Directive 3500-13 dated November 24, 1986, for complete instructions on determining this code.	
Invoice Number	17AN	20-36	M	The invoice number. Valid characters are alpha, numeric and dash (-) only.	
Invoice Date	6N	37-42	M	A numeric date in MMDDYY (month, day, year) format representing the invoice date.	
Invoice Type	2AN	43-44	M	A code representing the invoice type. Valid Invoice Type Codes are: IN = Commercial Invoice PI = Proforma Invoice CO = Corrected CI = Consolidated Invoice CN = Consignment	
Currency Code	3A	45-47	M	A code representing the type of currency specified on the invoice. Valid currency codes are listed in Appendix B. If this code equals USD (U.S. dollars), space fill the remaining data elements on this record.	

Record Identifier C01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Fixed Exchange Rate Indicator	1N	48	C	A code indicating if the conversion rate reported in positions 49-55 in this record is fixed. A code of *1* indicates the rate is fixed via the purchase contract, *0* indicates the rate is not fixed.	
Rate of Exchange	7N	49-55	C	A number representing either the fixed rate of exchange or the appropriate CBP rate of exchange for the date of export as published by CBP Information Exchange (CIE). Six decimal places are implied.	
Invoice Request Response Indicator	1A	56	C	A code of *R* indicates that this invoice transmission is in response to a specific CBP request. For complete invoices that are transmitted independently of a direct CBP request, space fill.	
Filler	24AN	57-80	M	Space fill.	

Record Identifier C02 (Input)

This is a mandatory invoice header input record that provides data pertaining to the terms of payment for an invoice.

Record Identifier C02 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 02.	
Payment Terms Type	2AN	4-5	M	A code representing the payment terms. Valid Payment Terms Type Codes are: **Code Description** **01** Basic **02** End of month **03** Fixed date **04** Deferred **05** Discount not applicable **08** Basic discount offered **15** No charge **20** Penalty terms **22** Discount terms **99**. Other	
Terms of Payment	70AN	6-75	M	A narrative message describing the terms of payment of an invoice.	
Filler	5AN	76-80	M	Space fill.	

Record Identifier C05 (Input)

This is a conditional invoice header input record that provides data pertaining to the number of shipping units and the type of shipping unit. When reported, this record is used in conjunction with Record Identifiers C06 and C07 to identify the outermost packing unit (i.e., shipping unit) in or on which the invoiced merchandise was transported. A container would be one example of a shipping unit. For each type of shipping unit, a separate C05 record is required. For each shipping unit listed in the C05 record, a C06 and C07 record must be sent. For example, if two containers are listed in the C05 record, two C06 and C07 records must be sent.

Record Identifier C05 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 05.	
Number of Shipping Units	15N	4-18	M	The number of outermost shipping units for the type of shipping unit reported in positions 19-23 in this record.	
Type of Shipping Unit	5A	19-23	M	A code representing the type of shipping unit. Valid shipping unit codes are listed in Appendix B.	
Filler	57X	24-80	M	Space fill.	

Record Identifier C06 (Input)

This is a conditional invoice header input record that provides data pertaining to a shipping unit identity and a part package indicator. A container number would be one example of a shipping unit identity. One C06 record is mandatory if a C05 record is sent. Additional C06 records can be sent as required.

Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 06.	
Shipping Unit Identity	17X	4-20	M	The identifying reference located on the shipping unit that is being reported (e.g., ABCD01234567 for a container).	
Part Package Indicator	1N	21	M	A code indicating whether the shipping unit is wholly or partially used for the invoice. A code of *1* indicates that only part of the shipping unit is covered by the invoice. A code of *0* (zero) indicates that the entire shipping unit is covered by the invoice.	
Filler	59X	22-80	M	Space fill.	

Record Identifier C07 (Input)

This is a conditional invoice header input record that provides data on packaging units contained within a shipping unit. Individual packaging units or packaging units within a continuous range are reported on the C07 record. This record may be reported as often as necessary to identify all of the packaging units or ranges of units contained within the Shipping Unit reported on the C06 record. One C07 record is mandatory if a C06 record is sent. Packaging unit identities must be unique unless they refer to different shipping units. That is, the combination of shipping unit and packaging unit identity must be unique.

Record Identifier C07 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 07.	
Packaging Unit Identity (1)	17X	4-20	M	The identifying reference of the first unit packed immediately within the shipping unit identified in positions 4-20 of the previous C06 record. When reporting continuous ranges of packaging units within a shipping unit, positions 4-20 of this record represent the first packaging unit within the range.	1
Packaging Unit Identity (2)	17X	21-37	C	The identifying reference of the last unit within a continuous range of packaging units packed immediately within the shipping unit identified in positions 4-20 of the previous C06 record. If multiple packaging units are not within a continuous range, space fill positions 21-37 and report specific packaging units on separate C07 records in positions 4-20.	1
Filler	43X	38-80	M	Space fill.	

Note 1

Packaging Unit Identity (1) (positions 4-20) is used to report the first individual Packaging Unit contained within the Shipping Unit reported in positions 4-20 of the C06 record. Additional packaging units within the same Shipping Unit are to be reported on individual C07 records. Ranges of sequential packaging units contained within the shipping unit reported in positions 4-20 of this record may be reported by sending the beginning packaging unit identity of the range in positions 4-20 and the ending packaging unit identity of the range in positions 21-37. If the packaging units contained within the range are not sequentially inclusive, positions 21-37 should be space filled and each packaging unit must be reported individually. The number of digits used to represent the packing unit identify must equal the number of digits used to report the highest range number. Thus, if there are 8000 packages being reported in 8 containers, the individual package identifies should reflect 0001 in positions 4-20 and 0499 in position 21-37 for the first container, 0500 (positions 4-20) and 0999 (positions 21-37) for the second container, etc.

Record Identifier CA1 (Input)

This is a conditional invoice header input record that provides the data pertaining to the shipping symbols on the outside of the Packaging Unit identified in the C07 record positions 4-20, or the ranges of Packaging Units as reported on the C07 record. This record is used to report the information traditionally found on the paper packing lists. This record may be transmitted immediately following the C07 record and used in conjunction with (followed by) the CB1 record to identify all shipping units symbols, marks and numbers for a particular Packaging Unit. If a CA1 record is sent, at lease one CB1 record is mandatory. Additional CB1 records can be sent as required.

Record Identifier CA1 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2AN	2-3	M	Must always equal A1.	
Shipping Symbol Description	70X	4-73	M	Free-form description of Shipping Symbol. For example, initials "Z.K.M." inside Diamond.	
Filler	7X	74-80	M	Space fill.	

Record Identifier CB1 (Input)

This is a conditional invoice header input record that provides additional data pertaining to the shipping marks and numbers on the outside of each Packaging Unit identified in the C07 record. This is a mandatory record if a CA1 record is sent. This record must follow the CA1 record used to report Shipping Symbol descriptions. This record may be repeated as often as necessary to identify all remaining shipping marks and numbers.

Record Identifier CB1 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2AN	2-3	M	Must always equal B1.	
Marks & Numbers	70X	4-73	M	Free-form text which describes, in full, the Shipping Marks & Numbers found on the outside of the shipping unit identified in the C07 positions 4-20, or continuous ranges of packaging units reported in positions 4-20 and 21-37.	
Filler	7X	74-80	M	Space fill.	

Record Identifier C08 (Input)

This is a mandatory invoice header input record that provides data related to the party qualifier and party number. This record is repeated as often as necessary to identify all of the parties related to the entire invoice. A minimum of three C08 records is required for each C01 sent.

Record Identifier C08 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 08.	
Party Qualifier	2A	4-5	M	A code indicating the type of invoice party being reported.	1
Party Number	15X	6-20	M	A code identifying the Party Qualifier in positions 4-5 in this record.	2
Filler	60AN	21-80	M	Space fill.	

Note 1

Valid Party Qualifier Codes are:

Code	**Description**
AB	Buying Agent
BY	Buyer
CB	CBP Broker
EX	Exporter
II	Invoicer
IM	Importer
MF	Manufacturer
SE	Seller
SR	Selling Agent
SU	Supplier
UC	Ultimate Consignee

For each invoice, codes *SU*, *UC*, and *IM* are mandatory. Codes *BY* and *SE* are mandatory if they differ from the *UC* and *SU,* respectively. If *BY* and *SE* are not reported and the invoice does not reflect a consignment *(CN)*, it is assumed that the *BY* and *SE* are identical to the *UC* and *SU*.

The II code is conditional. Use the II code only when the invoicing party number is different than the supplier (SU) party number.

Note 2

A Party Number must be reported for the importer and ultimate consignee. The name and address are required for all other reported parties. For party qualifier codes *SU*, *II* and *MF*, the name, address, and manufacturer/supplier code must be reported as described in CBP Directive 3500-13, dated November 24, 1986. Valid formats for the party number is:

NN-NNNNNNNXX	Internal Revenue Service (IRS) Number
YYDDPP-NNNNN	CBP Assigned Number
NNN-NN-NNNN	Social Security Number

In these codes, *N* = number, *X* = alphanumeric, *YY* = the last two digits of the calendar year when the number is assigned, and *DDPP* = the district/port code where the number is assigned.

If the Party Number is in IRS format and the last two positions are blank, ACS converts the blanks to zeros so that the file search argument is consistent with the CBP Importer file. ACS output data may show the last two positions of the Importer of Record Number as zeros when two blanks were input.

Record Identifier C09 (Input)

This is a conditional invoice header input record that provides data pertaining to the name of the invoice party and the first line of an invoice party's street address. The second and third lines of the invoice party's street address are reported on Record Identifier C10.   The city, state, country, subentity, and postal code are reported on Record Identifier C11. Record Identifier C09 is mandatory when the name and address of the invoicing party are reported.

Record Identifier C09 (Input)					
Data Element	**Length /Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 09.	
Party Name	35AN	4-38	M	The name of the invoice party being reported.	
Line One of the Address	35AN	39-73	M	The first line of the invoice party's address (i.e., street number and street name or post office box number).	
Filler	7AN	74-80	M	Space fill.	

Record Identifier C10 (Input)

This is a conditional invoice header input record that provides data pertaining to the second and third line of the invoicing party's address. The city, state, country and postal code are reported on Record Identifier C11.

Record Identifier C10 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 10.	
Line Two of the Address	35AN	4-38	M	The second line of the invoice party's address.	
Line Three of the Address	35AN	39-73	C	The third line of the invoice party's address.	
Filler	7AN	74-80	M	Space fill.	

Record Identifier C11 (Input)

This is a conditional invoice header input record that provides data pertaining to the city, country, subentity code, and postal code of the invoice party. This record is mandatory if a C09 record is sent and the name and address of the invoicing party are reported.

Record Identifier C11 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 11.	
City	35AN	4-38	M	The city portion of the address where the invoice party is located.	
Country Subentity Code	9AN	39-47	C	That portion of an address that is larger than a city but smaller than a country for the invoice party (i.e., a foreign state or province).	
Postal Code	9AN	48-56	C	A code identifying the postal territory (i.e., ZIP code) of the invoice party.	
Country	2A	57-58	M	The International Organization for Standardization (ISO) country code representing the country portion of the address of the invoice party. Valid ISO codes are listed in Appendix B.	
Filler	22AN	59-80	M	Space fill.	

Record Identifier C13 (Input)

This is a mandatory invoice header input record that provides data pertaining to the terms of delivery code, location qualifier, location code indicator, and location. This record is transmitted only once for each invoice.

Record Identifier C13 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 13.	
Terms of Delivery Code	3AN	4-6	M	A code representing the terms of delivery for the merchandise on an invoice.	1
Location Qualifier	2A	7-8	M	A code indicating the type of location referenced by the terms of delivery.	2
Location Code Indicator	2N	9-10	C	A code indicating the document used to determine the location code. Valid Location Code Indicators are: 25 = Census, *Schedule K (Foreign Ports of Lading)* 26 = Census, *Schedule D (U.S. Ports of Entry)* 66 = International Organization for Standardization (ISO) country code Census Schedule K and D codes can be queried through the Extract Reference File and valid ISO codes are listed in Appendix B of this document.	
Location Code	5AN	11-15	C	The code obtained from the Location Code Indicator (positions 9-10) which identifies the location cited in the terms of delivery.	
Location	35AN	16-50	C	A narrative description identifying the terms of delivery location when the location is not listed in Schedule K, Schedule D, or Appendix B (the ISO country codes).	
Filler	30AN	51-80	M	Space fill.	

Note 1

Valid Terms of Delivery Codes are:

Code	Description
CAF	Cost and Freight to a Named Destination
CAI	Cost and Insurance
CIF	Cost, Insurance and Freight to a Named Destination
DAF	Delivered at Frontier
DDP	Delivered Duty Paid to Destination
EXQ	Ex Quay - Duty Paid
EXW	Ex Works
FAS	Free Alongside Ship
FOA	FOB Airport
FOB	Free on Board
FOR	Free on Rail
FOT	Free on Truck
FPC	Free Pipeline Connection

Note 2

Valid Location Qualifier Codes are shown below with their corresponding terms of delivery:

Code	Qualifier	Terms of Delivery
LB	Place of Delivery	DAF, DDP, FPC
LC	Place of Departure	EXW
LI	Port of Discharge	CAI, CAF, CIF, DDP
LJ	Port of Loading	EXQ, FAS, FOA, FOB, FOR, FOT

Record Identifier C17 (Input)

This is a conditional invoice header input record that provides data pertaining to the allowance/charge indicator, allowance/charge number, rate per unit, unit price basis, unit of measure, allowance/charge percent, and allowance/charge quantity that apply to an entire invoice. This record may be transmitted multiple times for a single invoice. For each Record Identifier C17, there must be a Record Identifier C18.

Record Identifier C17 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 17.	
Allowance/Charge Indicator	1A	4	M	A code representing the allowance/charge/ adjustment.	1
Allowance/Charge Number	17X	5-21	C	A code assigned by a vendor referencing an allowance, promotion, or charge.	
Rate Per Unit	15N	22-36	C	The specific monetary amount per unit on which an allowance/charge/adjustment is based. If the allowance/charge/adjustment is not based on a rate per unit, space fill. Four decimal places are implied.	
Unit Price Basis	9N	37-45	C	When the allowance/charge/adjustment is based on a monetary amount per unit, the Unit Price Basis is the number of units to which the Rate per Unit (positions 22-36) applies. For example, if the invoiced allowance is less than $100.00 per 1,000 dozen, 1,000 is the unit price basis.	
Unit of Measure	3AN	46-48	C	A code representing the unit of measure cited in an allowance/charge/adjustment statement. This code must be identical to the code reported in positions 61-63 on Record Identifier C33 of all invoice lines.	
Allowance/Charge Percent	7N	49-55	C	The decimal representation of the percentage on which an allowance/charge/ adjustment is based. If the allowance/ charge/adjustment is not based on a percent, space fill. Six decimal places are implied. For example, 0100000 would be equal to 10%.	

Record Identifier C17 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Allowance/Charge Quantity	15N	56-70	C	The amount by which the invoice quantity is increased or decreased when an allowance/ charge/adjustment is expressed as an addition or reduction of units. Four decimal places are implied.	
Filler	10AN	71-80	M	Space fill.	

Note 1

Allowances allow for reduction of appraisement for damaged or defective goods; charges are costs charged to the buyer by the seller such as testing, quota, financing, foreign inland freight, and assembly.

Valid Allowance/Charge Indicator Codes are:

Code	**Description**
A	Dutiable Allowance
C	Dutiable Charge
D	Dutiable CBP Adjustment
N	Nondutiable CBP Adjustment
R	Nondutiable Allowance
S	Nondutiable Charge

Codes *D* and *N* refer to amounts that are not invoiced allowances or charges but are costs or values that must be applied against the invoice price to arrive at a dutiable value. For example, an uninvoiced assist would be reported as a *D*, while on a CIF (cost, insurance, and freight) shipment both international freight and insurance would be *N*.

Record Identifier C18 (Input)

This is a conditional invoice header input record that provides data pertaining to the allowance/charge amount, currency code, fixed exchange rate indicator, rate of exchange, and allowance/charge description that apply to an invoice. This record is mandatory if there is a Record Identifier C17.

Data Element	Length/ Class	Position	Status	Description	Note
Record Identifier C18 (Input)					
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 18.	
Allowance/Charge Amount	15N	4-18	M	The total monetary value of the allowance/ charge/adjustment being described. Four decimal places are implied. Allowances allow for reduction of appraisement for damaged or defective goods; charges are costs charged to the buyer by the seller such as testing, quota, financing, foreign inland freight, and assembly.	
Currency Code	3A	19-21	M	The code specifying the currency of the invoiced allowance/charge/adjustment. Valid currency codes are listed in Appendix B. If this code is USD (U.S. dollars), space fill the Fixed Exchange Rate Indicator (position 22) and the Rate of Exchange (positions 23-29) in this record.	
Fixed Exchange Rate Indicator	1N	22	C	A code indicating if the currency conversion rate to be applied against the allowance/ charge/adjustment amount is fixed. A code of *1* indicates the exchange rate is fixed; a code of *0* (zero) indicates the exchange rate is not fixed.	
Rate of Exchange	7N	23-29	C	The fixed rate or the appropriate CBP rate of exchange for the date of export as published by the CBP Information Exchange (CIE). Six decimal places are implied.	
Allowance/Charge Description	35AN	30-64	M	A concise narrative description of the allowance/charge/adjustment that is being reported.	
Filler	16AN	65-80	M	Space fill.	

Record Identifier C19 (Input)

This is a conditional invoice header input record that provides data pertaining to the related document identifier and related document number. This record is furnished when certain licenses, certificates, or other documents are cited in relation to the merchandise on an invoice.

Record Identifier C19 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 19.	
Related Document Identifier	3AN	4-6	M	A code representing the related document identifier. Valid related document identifier codes are listed in Appendix B.	
Related Document Number	35AN	7-41	M	The identifying number or code associated with the license, certificate or document being referenced in positions 4-6 in this record.	
Filler	39AN	42-80	M	Space fill.	

Record Identifier C31 (Input)

This is a mandatory invoice line item input record that provides data pertaining to the invoice line number and article number. This record is reported only once for each invoice line.

Record Identifier C31 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 31.	
Invoice Line Number	4N	4-7	M	A sequential number from 0001 to 9999 that is assigned to each invoice line item.	
Article Number (A)	35X	8-42	C	An identification number or code assigned by a supplier or buyer to similar or identical articles or products (e.g., part numbers or catalog numbers).	
Article Number (B)	35X	43-77	C	A second identification number or code assigned by a supplier or buyer to similar or identical articles or products. For example, if Article Number (A) (positions 8-42) is a supplier's part number, this Article Number may be a buyer's part number.	
Filler	3AN	78-80	M	Space fill.	

Record Identifier C33 (Input)

This is a mandatory invoice line-item input record that provides data pertaining to the quantity, unit of measure, unit price, item amount, unit price basis, unit of measure, number of pricing units, and percentage of active ingredient. For each Record Identifier C31, Record Identifier C33 is mandatory.

Record Identifier C33 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 33.	
Quantity (1)	15N	4-18	M	The number associated with the main statistical reporting unit for the invoiced line item. Four decimal places are implied.	1
Unit of Measure (1)	3AN	19-21	M	A code representing the unit of measure associated with the Quantity reported in positions 4-18 in this record. Valid units of measure codes are listed in Appendix C.	1
Unit Price	15N	22-36	M	The monetary price per unit on which the invoice line total price is calculated. Four decimal places are implied.	
Item Amount	15N	37-51	M	The monetary amount associated with the merchandise on the invoice line. Four decimal places are implied.	2
Unit Price Basis	9N	52-60	M	The number of units to which the unit price applies. For example, if the invoice line item reads $575 per 100 dozen, 100 is the unit price basis.	
Unit of Measure	3AN	61-63	M	The code associated with the invoice line item representing the unit of measure used to quantify the unit price basis. For example, if the invoice line item is $575 per 100 dozen, dozen is the unit price unit of measure and any reasonable abbreviation for dozen is reported.	
Number of Pricing Units	9N	64-72	M	The number of units which when multiplied by the Unit Price (positions 22-36) gives the amount reported in position (37-51) in this record. Three decimal places are implied.	

Record Identifier C33 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Percentage of Active Ingredient	7N	73-79	C	The percentage of a specified material in a total product. This percentage is often cited for certain chemical products. If it is pertinent to the unit price, this percentage is multiplied by the product of Unit Price and Number of Pricing Units to arrive at the line item amount. Six decimal places are implied.	
Filler	1AN	80	M	Space fill.	

Note 1

For example, if the tariff number associated with the line item is 6505.90.1530 and the line item reads "200 dozen hats (style 12B), 600 kilograms net weight," 200 is reported because the tariff schedule has designated dozen as the primary reporting unit for the noted tariff number.

Note 2

Item Amount must equal the Unit Price multiplied by the Number of Pricing Units, multiplied by the Percentage of Active Ingredient (if applicable), divided by the Unit Price Basis.

Record Identifier C34 (Input)

This is a conditional invoice line item input record that provides data pertaining to a second and third quantity and unit of measure. This record is mandatory when the tariff number governing the merchandise on an invoice line item has multiple statistical reporting units or when the tariff number is based on a calculation involving an invoice quantity other than the primary statistical quantity reported in Record Identifier C33. This record is mandatory if a C31 record is sent. For additional information on when more than one tariff number is required, refer to Appendix F.

Record Identifier C34 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 34.	
Quantity (2)	15N	4-18	M	The number of units associated with the secondary reporting unit. Four decimal places are implied.	1
Unit of Measure (2)	3AN	19-21	M	A code representing the unit of measure associated with the second quantity. Valid units of measure codes are listed in Appendix C.	1
Quantity (3)	15N	22-36	C	The number of units associated with the third reporting unit. Four decimal places are implied.	2
Unit of Measure (3)	3AN	37-39	C	A code representing the unit of measure associated with the third quantity. Valid units of measure codes are listed in Appendix C.	2
Filler	41AN	40-80	M	Space fill.	

Note 1

For example, if the tariff number associated with the line item is 6505.90.1530 and the invoice quantities are 200 dozen/600 kilograms (KG) net weight, *600* is reported as Quantity (2) and *KG* (kilograms) is reported as Unit of Measure (2) since KG is designated as the secondary statistical reporting unit in the *Harmonized Tariff Schedule of the United States Annotated* (HTS).

Note 2

For certain commodities, a third quantity and unit of measure must be reported. For example, as noted in the Harmonized Tariff Schedule Master file, raw cane sugar (HTS heading 1701.11) requires that "International Sugar Degrees" be reported in addition to the primary and secondary statistical reporting units.

Record Identifier C35 (Input)

This is a mandatory invoice line item input record that provides data pertaining to the commercial description and can be transmitted repeatedly in order to report the complete commercial description. At least one C35 record must be sent for each C31 record.

Record Identifier C35 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 35.	
Commercial Description	70AN	4-73	M	A narrative description of the commercial product as stated on the invoice and any other pertinent document. This description must be complete and in the English language. General tariff descriptions are not acceptable.	
Filler	7AN	74-80	M	Space fill.	

Record Identifier C37 (Input)

This is a conditional invoice line-item input record that provides data pertaining to up to two identification (ID) qualifiers and numbers associated with the merchandise on an invoiced line item. This record is repeated as often as necessary. This record is not used to report the buyer's or seller's part or model number (refer to Record Identifier C31, Article Number); rather, this record identifies relevant serial numbers, registration numbers, or a similar reference number.

Record Identifier C37 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 37.	
ID Number Qualifier (A)	3AN	4-6	M	A code representing the first ID number qualifier.	1
ID Number (A)	35AN	7-41	M	The first ID number, serial number, or similar reference number associated with a single invoiced item.	
ID Number Qualifier (B)	3AN	42-44	C	A code representing the second ID number qualifier.	1
ID Number (B)	35AN	45-79	C	The second ID number, serial number, or similar reference number associated with a single invoiced item.	
Filler	1AN	80	M	Space fill.	

Note 1

Valid ID Number Qualifier Codes are:

Code	Description
BN	Serial Number
CN	Chassis Number
EE	Engine Number
VIN	Vehicle Identification Number

Record Identifier C39 (Input)

This is a conditional invoice line-item input record that provides data pertaining to the quantity dispatched, unit of measure, and reason code for difference. This record is transmitted once per invoice line and it is only used when the quantity dispatched is not identical to the quantity invoiced.

Record Identifier C39 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 39.	
Quantity Dispatched	15N	4-18	M	The number representing the invoiced line item quantity actually shipped by the exporter. Four decimal places are implied.	
Unit of Measure	3AN	19-21	M	A code representing the unit of measure used to quantify the merchandise on an invoice line. This code must be identical to the code reported in Record Identifier C33 (positions 19-21).	
Reason Code For Difference	2AN	22-23	M	A code identifying the reason for the difference between the invoiced Quantity in Record Identifier 33 (positions 4-18) and the Quantity Dispatched (positions 4-18) reported in this record.	1
Reason for Difference	35AN	24-58	M	A narrative message that explains the reason for the difference between the invoiced Quantity in Record Identifier 33 (positions 4-18) and the Quantity Dispatched (positions 4-18) reported in this record.	
Filler	22AN	59-80	M	Space fill.	

Note 1

Valid Reason for Difference Codes are:

Code	Description
AQ	Alternate quantity and unit of measure
BD	Blueprint deviation
BQ	Balancing Quantity
DC	Date change
EV	Estimated quantity
GU	Gross volume per pack and unit of measure
GW	Gross weight per pack

Note 1 - Continued

Code	Description

LD	Length difference
MC	Pack/size measure difference
PC	Pack difference
PD	Pack dimension difference
PQ	Pack quantity
PS	Product/services identification change
PW	Pack weight difference
PZ	Pack size difference
QO	Quantity ordered
QP	Quantity based on price qualifier
QT	Quantity price break
SC	Size difference
SS	Short shipped
UM	Unit of measure difference
UP	Unit price
WD	Width difference
WO	Weight qualifier/gross weight per package
ZZ	Other (mutually defined)

Record Identifier C42 (Input)

This is a conditional invoice line item input record that provides data pertaining to the terms of payment. This record is only used when the terms of payment for merchandise on a particular invoice line differ from the payment terms transmitted at the invoice header level in Record Identifier C02.

Data Element	Length/ Class	Position	Status	Description	Note
Record Identifier C42 (Input)					
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 42.	
Payment Terms Type	2AN	4-5	M	A code representing the type of payment terms. Valid Payment Terms Type Codes are: **Code Description** **01** Basic **02** End of Month **03** Fixed Date **04** Deferred **05** Discount not Applicable **08** Basic Discount Offered **15** No Charge **20** Penalty Terms **22** Discount Terms **99** Other	
Terms of Payment	70AN	6-75	M	A narrative message stating the terms of payment of an invoice line.	
Filler	5AN	76-80	M	Space fill.	

Record Identifier C43 (Input)

This is a conditional invoice line item input record that provides data pertaining to the terms of delivery code, location qualifier, location code indicator, location code, and location. This record is used only when the terms of delivery for merchandise on a particular invoice line differs from the terms of delivery reported at the invoice header level in Record Identifier C13.

Data Element	Length/ Class	Position	Status	Description	Note
Record Identifier C43 (Input)					
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 43.	
Terms of Delivery Code	3AN	4-6	M	A code representing the terms of delivery for the merchandise on the invoice line.	1
Location Qualifier	2A	7-8	M	A code indicating the type of location referenced by the terms of delivery.	2
Location Code Indicator	2N	9-10	C	A code indicating the document used to determine the location code. Valid Location Code Indicator Codes are: 25 = Census, *Schedule K (Foreign Ports of Lading)* 26 = Census, *Schedule D (U.S. Ports of Entry)* 66 = International Organization for Standardization (ISO) country code Census Schedule K and D codes can be queried through the Extract Reference File and valid ISO codes are listed in Appendix B of this document.	
Location Code	5AN	11-15	C	The code obtained from the Location Code Indicator (positions 9-10) which identifies the location cited in the terms of delivery.	
Location	35AN	16-50	C	A narrative description of the terms of delivery location when that location is not listed in *Schedule K, Schedule D*, or Appendix B (ISO country codes).	
Filler	30AN	51-80	M	Space fill.	

Note 1

Valid Terms of Delivery Codes are:

Code	Description
CAF	Cost and Freight to a Named Destination
CAI	Cost and Insurance
CIF	Cost, Insurance and Freight to a Named Destination
DAF	Delivered at Frontier
DDP	Delivered Duty Paid to Destination
EXQ	Ex Quay - Duty Paid
EXW	Ex Works
FAS	Free Alongside Ship
FOA	FOB Airport
FOB	Free on Board
FOR	Free on Rail
FOT	Free on Truck
FPC	Free Pipeline Connection

Note 2

Valid Location Qualifier Codes are shown below with their corresponding terms of delivery:

Code	Qualifier	Terms of Delivery
LB	Place of Delivery	DAF, DDP, FPC
LC	Place of Departure	EXW
LI	Port of Discharge	CAI, CAF, CIF, DDP
LJ	Port of Loading	EXQ, FAS, FOA, FOB, FOR, FOT

Record Identifier C47 (Input)

This is a conditional invoice line-item input record that provides data pertaining to number of packaging units and type of packaging unit. This record is only used when the packing information provided at the header level of the invoice (Record Identifiers C05, C06, and C07) is insufficient to identify the lowest level packing unit. For example, if a shipping unit identity that was reported in Record Identifier C06 is the only level of packing for a particular invoice line item, Record Identifier C47 is not required. If needed, however, this record is used to report the type and quantity of each pertinent packaging unit identity (as reported in Record Identifiers C06 or C07). In addition, if the merchandise on the invoice is packed in a unit lower than the packaging unit identity level, report the applicable sublevel unit identities in Record Identifier C49. For each type of packaging unit involved with this invoice line item, a separate C47 Record is reported. However, each C47 Record must be immediately followed by all reportable C49 Records before being repeated to identify another type of packaging unit.

Record Identifier C47 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 47.	
Number of Packaging Units	15N	4-18	M	The number of packaging units as identified in Type of Packaging Unit (positions 19-23) in this record.	
Type of Packaging Unit	5X	19-23	M	A code representing the type of packing unit. Valid type of packaging unit codes is listed in Appendix B.	
Filler	57AN	24-80	M	Space fill.	

Record Identifier C49 (Input)

This is a conditional invoice line-item input record that provides data pertaining to a packaging unit identity, a part package indicator, and either one sublevel unit identity contained within the packaging unit or a continuous range of sublevel units within the packaging unit. This record may be repeated as often as necessary if a C47 record is sent. One C49 record is mandatory if a C47 record is sent.

Record Identifier C49 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 49.	
Packaging Unit Identity	17X	4-20	M	The identifying reference of the sublevel unit being reported.	
Part Package Indicator	1N	21	M	A code indicating whether or not the shipping unit is only partially used for the invoice. A code of *1* indicates that only part of the shipping unit is covered by this invoice. A code of *0* (zero) indicates that the entire shipping unit is covered by this invoice.	
Sublevel Unit Identity (1)	17X	22-38	M	The identifying reference of the first unit packed immediately within the Packaging Unit identified in positions 4-20 of this record. When reporting continuous ranges of sublevel units within a packaging unit, positions 22-38 of this record represent the first sublevel within the range.	1
Sublevel Unit Identity (2)	17X	39-55	C	The identifying reference of the last unit within a continuous range of sublevel units packed immediately within the packaging unit identified in positions 4-20 of this record. If multiple packaging units are not within a continuous range, space fill positions 39-55 and report specific packaging units on separate C49 records in positions 22-38.	1
Filler	25X	56-80	M	Space fill.	

Note 1

Sublevel Unit Identity (1) (positions 22-38) is used to report the first sublevel unit contained within the packing unit reported in positions 4-20 of the C07 record and further referenced here on the C49 record (positions 4-20). Additional sublevel units within that same packaging unit are to be reported on individual C49 records. Ranges of sequential sublevel units contained within the packaging unit reported in positions 4-20 of this record may be reported by sending the beginning sublevel unit identity of the range in positions 39-55. If the sublevel units contained within the range are not sequentially inclusive, positions 39-55 should be space filled and each packaging unit reported individually. Packaging unit identities must be unique unless they refer to different shipping units. That is, the combination of shipping unit and packaging unit identity must be unique.

Record Identifier CC1 (Input)

This is a conditional invoice line input record that provides the data pertaining to the shipping symbols on the outside of Sublevel Units identified in the C49 record, positions 22-38, or ranges of Sublevel Units in positions 22-38 (beginning) and 39-55 (ending) of the C49 record. This record is used to report the information traditionally found on the paper packing lists. The CC1 record may follow each C49 record when reported. When the CC1 is used, there is only one per C49 record.

Record Identifier CC1 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2AN	2-3	M	Must always equal C1.	
Shipping Symbol Description	70X	4-73	M	Free-form description of Shipping Symbol. For example, initials "Z.K.M." inside Diamond.	
Filler	7X	74-80	M	Space fill.	

Record Identifier CD1 (Input)

This is a conditional invoice line input record that provides data pertaining to the shipping marks and numbers on the outside of each Sublevel Unit identified in the C49 record positions 22-38, or ranges of Sublevel Units reported in positions 22-38 (beginning) and 39-55 (ending) of the C49 record. When the CC1 is used there must be at least one CD1, but there may be more. Repeat as often as necessary to identify all remaining Shipping Marks and Numbers.

Record Identifier CD1 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2AN	2-3	M	Must always equal D1.	
Marks & Numbers	70X	4-73	M	Free-form text that describes, in full, the Shipping Marks & Numbers found on the outside of the Sublevel Unit identified in the C49, positions 4-20.	
Filler	7X	74-80	M	Space fill.	

Record Identifier C51 (Input)

This is a conditional invoice line-item input record that provides data pertaining to the allowance/charge indicator, allowance/charge number, rate per unit, unit price basis, unit of measure, allowance/charge percent and allowance/charge quantity that is not covered by invoice header data in Record Identifiers C17 and C18. This record may be transmitted multiple times per invoice line item.   For each Record Identifier C51, a Record Identifier C53 is required.

Record Identifier C51 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 51.	
Allowance/Charge Indicator	1A	4	M	A code indicating the type of allowance/ charge/adjustment indicator.	1
Allowance/Charge Number	17X	5-21	C	A code assigned by a vendor referencing an allowance, promotion, or charge.	
Rate Per Unit	15N	22-36	C	The specific monetary amount per unit on which an allowance/charge/adjustment is based. If the allowance/charge/adjustment is not based on a rate per unit, space fill. Four decimal places are implied.	1
Unit Price Basis	9N	37-45	C	The specific number of units the Rate Per Unit (positions 22-36) applies to when the allowance/charge/adjustment is based on a monetary amount. For example, if the invoiced allowance is less $100.00 per 1,000 dozen, 1,000 is the unit price basis.	
Unit of Measure	3AN	46-48	C	A code representing the unit of measure cited in an allowance/charge/adjustment statement. This code must be identical to the Unit Price Unit of Measure Code reported in positions 61-63 on Record Identifier C33 of this invoice line.	1
Allowance/Charge Percent	7N	49-55	C	The percentage on which the allowance/ charge/adjustment is based. If the allowance/ charge/adjustment is not based on a percent, space fill. Six decimal places are implied.	
Allowance/Charge Quantity	15N	56-70	C	The quantity by which the invoice is increased or decreased when an allowance/charge/ adjustment is expressed as an addition or reduction. Four decimal places are implied.	
Filler	10AN	71-80	M	Space fill.	

Note 1

Valid Allowance/Charge Indicator Codes are:

Code	Description
A	Dutiable Allowance
C	Dutiable Charge
D	Dutiable CBP Adjustment
N	Nondutiable CBP Adjustment
R	Nondutiable Allowance
S	Nondutiable Charge

Codes *D* and *N* refer to amounts that are not invoiced allowances or charges but are costs or values that must be applied against the invoice price to arrive at a dutiable value. For example, an uninvoiced assist would be reported as *D*, while on a CIF (cost, insurance and freight) shipment, both international freight and insurance would be *N*.

Record Identifier C53 (Input)

This is a conditional invoice line-item input record that provides data pertaining to the allowance/charge amount, currency code, fixed exchange rate indicator, rate of exchange, and allowance/charge description. If there is a Record Identifier C51, this record is mandatory.

Record Identifier C53 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 53.	
Allowance/Charge Amount	15N	4-18	M	The total monetary value of the allowance/charge/adjustment being described. Four decimal places are implied.	
Currency Code	3A	19-21	M	A code specifying the currency of the invoiced allowance/charge/adjustment. Valid currency codes are listed in Appendix B. If the code is USD (U.S. dollars), space fill the Fixed Exchange Rate Indicator (position 22) and Rate of Exchange (positions 23-29) in this record.	
Fixed Exchange Rate Indicator	1N	22	C	A code indicating if the currency conversion rate to be applied against the allowance/ charge/adjustment amount is fixed. A code of *1* indicates the exchange rate is fixed; *0* (zero) indicates the exchange rate is not fixed.	
Rate of Exchange	7N	23-29	C	The fixed rate or the appropriate CBP rate of exchange for the date of export as published by the CBP Information Exchange (CIE). Six decimal places are implied.	
Allowance/Charge Description	35AN	30-64	M	A concise narrative description of the allowance/charge/adjustment that is being reported.	
Filler	16AN	65-80	M	Space fill.	

Record Identifier C58 (Input)

This is a conditional invoice line item input record that provides data pertaining to the party and party number when the party information at the invoice header level (Record Identifiers C08 through C11) is insufficient for the invoice line-item merchandise. This record may be repeated up to seven times per invoice line item.

Record Identifier C58 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 58.	
Party Qualifier	2A	4-5	M	A code indicating the type of invoice party being reported.	1
Party Number	15X	6-20	C	A code identifying the party.	2
Filler	60AN	21-80	M	Space fill.	

Note 1

Valid Party Qualifier Codes are:

Code	Description
AB	Buying Agent
BY	Buying Party
CB	CBP Broker
CN	Consignee
EX	Exporter
II	Invoicer
IM	Importer
MF	Manufacturer
SE	Selling Party
SR	Selling Agent
UC	Ultimate Consignee

For each party cited, additional data must be provided. (A party number must be reported for the ultimate consignee, while the name and address are required for all other reported parties. For code *MF*, the name, address and manufacturer are required. Refer to CBP Directive 3500-13 dated November 24, 1986, for instruction on determining the manufacturer code.)

<u>Note 2</u>

A party number must be reported for the ultimate consignee. The name and address are required for all other reported parties. For party qualifier code *MF*, the name, address, and manufacturer ID must be reported as described in CBP Directive 3500-13, dated November 24, 1986. Valid formats for the Party Number is:

        NN-NNNNNNXX Internal Revenue Service (IRS) Number
        YYDDPP-NNNNN CBP Assigned Number
        NNN-NN-NNNN   Social Security Number

In these codes, *N* = number, *X* = alphanumeric, *YY* = the last two digits of the calendar year when the number is assigned, and *DDPP* = the district/port code where the number is assigned.

If the Importer of Record Number is in IRS format and the last two positions are blank, ACS converts the blanks to zeros so that the file search argument is consistent with the CBP Importer file. ACS output data may show the last two positions of the Importer of Record Number as zeros when two blanks were input.

Record Identifier C59 (Input)

This is a conditional invoice line item input record that provides data pertaining to the first line of the reported party's street address. The second and third lines of the street address are reported in Record Identifier C60. The city, state, country, subentity code, and postal code are reported in Record Identifier C61. This record must be provided when the name and address are required for an invoice party that was reported in Record Identifier C58.

Record Identifier C59 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 59.	
Party Name	35AN	4-38	M	The name of the party identified in Record Identifier C58.	
Line One of the Address	35AN	39-73	M	The first line of the invoice party's address (i.e., street number and street name or post office box number).	
Filler	7AN	74-80	M	Space fill.	

Record Identifier C60 (Input)

This is a conditional invoice line item input record that provides data pertaining to the second and third line of the invoice party's street address.

Data Element	Length /Class	Position	Status	Description	Note
Record Identifier C60 (Input)					
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 60.	
Line Two of the Address	35AN	4-38	M	The second line of the address of the invoice party.	
Line Three of the Address	35AN	39-73	C	The third line of the address of the invoice party.	
Filler	7AN	74-80	M	Space fill.	

Record Identifier C61 (Input)

This is a conditional invoice line item input record that provides data pertaining to the city, country, subentity code, and postal code. This record must be provided when name and address data are required for an invoice party at the invoice line level. This is a mandatory record if the C59 record is sent.

Data Element	Length/ Class	Position	Status	Description	Note
Record Identifier C61 (Input)					
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 61.	
City	35AN	4-38	M	The city portion of the address where the invoice party is located.	
Country Subentity Code	9AN	39-47	C	The portion of the invoice party's address that is larger than a city but smaller than a country (i.e., a foreign state or province).	
Postal Code	9AN	48-56	C	A code identifying the postal territory (i.e., ZIP code).	
Country	2A	57-58	M	The International Organization for Standardization (ISO) country code representing the country portion of the address of the invoice party. Valid ISO codes are listed in Appendix B.	
Filler	22AN	59-80	M	Space fill.	

Record Identifier C81 (Input)

This is a mandatory invoice summary item input record that provides data pertaining to the number of invoice lines, total invoice value, total value subject to discount, total value subject to foreign tax, and total value subject to U.S. duty.

Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 81.	
Number Of Invoice Lines	4N	4-7	M	A number from 0001 to 9999 representing the total number of lines included on the invoice. This total must equal the total number of C31 Records for the invoice.	
Total Invoice Value	15N	8-22	M	The total U.S. dollar value of the invoice. Two decimal places are implied.	1
Total Value Subject To Discount	15N	23-37	C	The total portion of the invoice value (in U.S. dollars) that is subject to payment discount. Two decimal places are implied.	
Total Value Subject To Foreign Tax	15N	38-52	C	The total portion of the invoice value (in U.S. dollars) that is subject to a non-U.S. tax. Two decimal places are implied.	
Total Value Subject To U.S. Duty	15N	53-67	M	The total invoice amount (in U.S. dollars) that is subject to U.S. duty. Two decimal places are implied.	2
Filler	13AN	68-80	M	Space fill.	

Record Identifier C81 (Input) (table title)

Note 1

The total invoice value equals the sum of the following:

- The summary total of all invoice line values (including the net value for any allowances and charges at the line level).

- The net total of any allowances and charges that are reported at the invoice header level (e.g., packing, delivery charges, or rebates).

- The total invoice amount of any non-U.S. tax paid to the supplier.

Note 2

Total value subject to U.S. duty equals the U.S. dollar value of the net sum of the following amounts that are reported in the Allowance/Charge Amount data fields in Record Identifiers C18 and C53:

- All dutiable charges (C), plus

- All dutiable CBP adjustments (D), less

- All nondutiable CBP adjustments (N), less

- All nondutiable allowances (R).

Add to this the U.S. dollar value of all Item Amounts that are reported in Record Identifier C33, plus the Prepayment Total, as reported in Record Identifier C84.

Record Identifier C84 (Input)

This is a mandatory invoice summary input record that provides data pertaining to the total amount of invoice lines, total invoice additional amount, negative additional amount indicator, foreign tax amount total and prepayment total.

Record Identifier C84 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 84.	
Total Amount of Invoice Lines	15N	4-18	M	The total of the invoice line monetary amounts, including all invoice allowances or charges offered at the invoice line level. This total must be reported in U.S. dollars. Two decimal places are implied.	
Total Invoice Additional Amount	15N	19-33	C	The net U.S. dollar total of any invoice allowances and charges that are reported at the invoice header level (e.g., packing, delivery charges, or rebate). Two decimal places are implied. If the tax is a whole number, the two low-order (cents) positions contain zeros.	
Negative Additional Amount Indicator	1A	34	C	If the total allowance amount that is reported at the invoice header level is greater than the amount reported for charges at the invoice line level, report *N* in this field; otherwise, space fill.	
Foreign Tax Amount Total	15N	35-49	C	The total U.S. dollar invoice amount of any non-U.S. tax payable to the supplier. Two decimal places are implied. If the tax is a whole number, the two low-order (cents) positions contain zeros.	
Prepayment Total	15N	50-64	C	The total U.S. dollar amount prepaid and unaccounted for on the invoice. Two decimal places are implied. If the tax is a whole number, the two low-order (cents) positions contain zeros.	
Filler	16AN	65-80	M	Space fill.	

Record Identifier C95 (Input)

This is a mandatory invoice summary input record that provides data pertaining to the declaration of importer or authorized agent, declarant, title of declarant, signature, and date of declaration. This record is considered the electronic signature of the importer or authorized agent.

Record Identifier C95 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal C.	
Record Type	2N	2-3	M	Must always equal 95.	
Declaration Of Importer or Authorized Agent	1A	4	M	A code of *X* acknowledges the declaration.	1
Declarant	32X	5-36	M	The name of the person authorized to declare the veracity of the invoiced data.	
Title of Declarant	2AN	37-38	M	A code identifying the position of the person validating the invoiced data to CBP. Valid Title of Declarant Codes are: IR = Importer CB = CBP Broker	
Signature	1A	39	M	A code of *X* denotes the electronic signature is that of the declarant.	
Date of Declaration	6N	40-45	M	A numeric date in MMDDYY (month, day, year) format representing the date of the declaration by an importer or agent.	
Filler	35AN	46-80	M	Space fill.	

<u>Note 1</u>

The Declaration Statement of Importer or Authorized Agent is:

In the case of merchandise purchased or agreed to be purchased, I declare that the prices set forth herein accurately reflect the prices set forth in the commercial invoice, and that such prices are true. In the case of merchandise secured otherwise than by purchase agreement to purchase, I declare that the price or value statements in this filing accurately reflect the prices and values set forth in the invoice and are true to the best of my knowledge and belief. In addition, I declare that all other statements within this electronic invoice transmission accurately reflect all other statements set forth in the commercial invoice and are true and correct. Finally, I will immediately provide to the appropriate CBP officer any invoice, paper, letter, document or information maintained in any media showing that any such prices or statements are not true or correct.

Record Identifier E00 (Output)

This is a conditional electronic invoice acknowledgment output record that provides data pertaining to the invoicing party identification (ID) code, invoice number, message identification code and a narrative message acknowledging the transmission.

If a user chooses not to receive error-free invoice acknowledgments and the entire block is error free, only header and trailer records will be transmitted. For additional information on header and trailer records, refer to the Application Control chapter of this document.

Record Identifier E00 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal E.	
Record Type	2N	2-3	M	Must always equal 00.	
Invoicing Party ID Code	15AN	4-18	M	A code representing the invoicing party ID as provided in Record Identifier C01 in the invoice input transmission.	
Invoice Number	17AN	19-35	M	The number of the invoice received error free.	
Filler	4AN	36-39	M	Space fill.	
Message Identifier Code	3AN	40-42	M	A code identifying the message.	
Filler	2AN	43-44	M	Space fill.	
Narrative Message	33X	45-77	M	A narrative message stating electronic invoice data was received error free.	
Filler	3AN	78-80	M	Space fill.	

Record Identifier E01/95 (Output)

This is a conditional electronic invoice error output record that provides data pertaining to the invoicing party identification (ID) code, invoice number, invoice line, error message identifier, and error message. Invoice records in error will be reported by providing the detail record (Record Identifiers C01 through C95) found to be in error followed by Record Identifier E01/95. If an error is an invoice identification error (invoicing party ID/invoice number), or a record structure or sequence error, no further processing will occur on that invoice. If an error is a data error, the processing of the invoice will continue and an error detail record will be system generated for each error. Once all individual errors have been identified for a particular invoice, a final record will be system generated indicating the invoice has been rejected.

Record Identifier E01/95 (Output)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	1A	1	M	Must always equal E.	
Record Type of Input Record	2N	2-3	M	Can be a number equal to 01 through 95.	
Invoicing Party ID Code	15AN	4-18	M	A code representing the invoicing party ID as provided in Record Identifier C01 in the invoice input transmission.	
Invoice Number	17AN	19-35	M	The number of the invoice received in error.	
Invoice Line	4N	36-39	C	The number associated with the invoice line that was received in error.	
Error Message Identifier	3AN	40-42	M	A code identifying the error message. This is provided to enable users to sort and otherwise electronically process error records. Currently not all error messages have a related identifier; but, as identifiers are assigned, they will be provided to users.	
Filler	2AN	43-44	M	Space fill.	
Error Message	33X	45-77	M	A narrative message explaining the error condition.	
Filler	3AN	78-80	M	Space fill.	