

**Transaction Set**

**862**

**Planning Schedule**

**X12 Version 006 Release 001**

**February 2024**

**Revision History**

|  |  |
| --- | --- |
| **Date** | **Description** |
| February 2020 | Published |
| February 2024 | Update to LIN segment to include PO-Release-Line element |
|  |  |
|  |  |

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**862 Shipping Schedule**

**Functional Group ID=SS**

## 

## Introduction

This section provides the necessary information to enable trading partners to utilize the ASC X12 standards for the exchange of electronic business documents with Nifco.

## Inbound Document Key

The following key provides a reference for interpreting the layout of this document. If you have any questions regarding the information or content provided, please contact NIFCO EDI Services via email at: [fieldsc@us.nifco.com](mailto:fieldsc@us.nifco.com)

**ST - Transaction Set Header** 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field #** | **Elem.** | **Field Name** | **Type** | **Size** | **NIFCO Usage** |
| ST012 | 1433 | Transaction4 Set ID | ID5 | 36 | 8627 |

Example8: ST\*862\*0004

1. Segment Identifier and Name
2. Data Element Reference Designator
3. Data Element Reference Number
4. Data Element Name
5. Data Element Type
6. Data Element Size
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**862 Shipping Schedule**

**Functional Group ID=SS**

**Introduction:**

This Document Standard contains the format and establishes the data contents of the Shipping Schedule Transaction Set (862) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a customer to convey precise shipping schedule requirements to a supplier, and is intended to supplement the planning schedule transaction set (830). The shipping schedule transaction set will supersede certain shipping and delivery information transmitted in a previous planning schedule transaction, however it does not replace the 830 transaction set. The shipping schedule transaction set shall not be used to authorize labor, materials or other resources. The use of this transaction set will provide a mechanism to issue precise shipping schedule requirements on a more frequent basis than with the issuance of a planning schedule transaction, e.g., daily shipping schedules versus weekly planning schedules. The shipping schedule transaction also provides the ability for a customer location to issue shipping requirements independent of other customer locations when planning schedule transactions are issued by a consolidated scheduling organization.

**AIAG exceptions:**

Due to the requirements of our current ERP system we needed to modify the FST segment to accommodate additional information.

**REF Data Element Description**

**FST08 128 Reference Identification Qualifier**

**FST09 127 Reference Identification**

**FST10 128 Reference Identification Qualifier**

**FST11 127 Reference Identification**

**Heading:**

**Page Pos. Seg. Req. Loop Notes and**

**No. No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 010 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| 8 | 020 | BSS | Beginning Segment for Shipping Schedule/Production Sequence | M | 1 |  |  |  |  |  |  |  |  |
| 10 | 030 | DTM | Date/Time/Period | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - N1 |  |  | 200 |  |  |  |  |  |  |  |
| 11 | 050 | N1 | Name | O | >1 |  |  |  |  |  |  |  |  |

**Detail:**

**Page Pos. Seg. Req. Loop Notes and**

**No. No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID - LIN |  |  | 10000 |  |  |  |  |  |  |  |
| 13 | 010 | LIN | Item Identification | M | 1 |  |  |  |  |  |  |  |  |
| 15 | 020 | UIT | Unit Detail | M | 1 |  |  |  |  |  |  |  |  |
| 16 | 030 | PER | Administrative Communications Contract | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID – FST |  |  | 100 |  |  |  |  |  |  |  |
| 17 | 040 | FST | Forecast Schedule | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Summary:**

**Page Pos. Seg. Req. Loop Notes and**

**No. No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 010 | CTT | Transaction Totals | O | 1 |  |  |  |  |  |  |  |  |
| 22 | 020 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

**Segment: ST Transaction Set Header**

**Position:** 010

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

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

**Syntax Notes:**

**Semantic Notes:** **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **ST01** | **143** | **Transaction Set Identifier Code** | | | | **M** |  | **ID 3/3** | |
|  | | | Code uniquely identifying a Transaction Set. | | | | | | |
|  | | | | 862 |  | Shipping Schedule | | | |
| **M** | **ST02** | **329** | **Transaction Set Control Number** | | | | **M** |  | **AN 4/9** | |
|  | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. | | | | | | |

**Segment: BSS Beginning Segment for Shipping Schedule**

**Position:** 020

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To transmit identifying numbers, dates, and other basic data relating to the transaction set

**Syntax Notes:** **1** At least one of BSS07 or BSS08 is required.

**Semantic Notes:** **1** Use BSS02 to indicate a document number.

**2** Use BSS03 to indicate the date of this document.

**3** Use BSS05 to indicate the schedule horizon start date (the date when the schedule begins).

**4** Use BSS06 to indicate the schedule horizon end date (the date when the schedule ends).

**5** BSS08 is the identifying number for a forecast assigned by the buyer/purchaser.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | The segment always indicates a new release of the shipping schedule or trigger data for the material number on the specified order number. The data should always be considered new information for releases to be added to the supplier's previous information.  The dates in the BSS have little significance to Nifco, but the standards require the dates in the transaction. The codes of "DL" and "A" are sent to indicate the dates are the actual discrete quantity expected to delivered and that the dates are the expected date of delivery at the customer's dock. Nifco units always send date due to be receipted as opposed to expected ship date from the supplier. The supplier must consider expected transportation time in order to determine the required ship date from their facility. |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **BSS01** | **353** | **Transaction Set Purpose Code** | | | | **M** |  | **ID 2/2** | |
|  | | | Code identifying purpose of transaction set | | | | | | |
|  | | | | 05 |  | Replace | | | |
| **M** | **BSS02** | **127** | **Reference Identification** | | | | **M** |  | **AN 1/30** | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. Nifco uses 862. | | | | | | |
| **M** | **BSS03** | **373** | **Schedule Date** | | | | **M** |  | **DT 8/8** | |
|  | | | Date expressed as CCYYMMDD | | | | | | |
|  | | |  | | | | | | |
| **M** | **BSS04** | **675** | **Schedule Type Qualifier** | | | | **M** |  | **ID 2/2** | |
|  | | | Code identifying the type of dates used when defining a shipping or delivery time in a schedule or forecast. | | | | | | |
|  | | | | DL |  | Delivery Based | | | |
| **M** | **BSS05** | **373** | **Horizon Start Date** | | | | **M** |  | **DT 8/8** | |
|  | | | Date expressed as CCYYMMDD. | | | | | | |
| **M** | **BSS06** | **373** | **Horizon End Date** | | | | **M** |  | **DT 8/8** | |
|  | | | Date expressed as CCYYMMDD. | | | | | | |
|  | **BSS07** | **328** | **Release Number** | | | | **X** |  | **AN 1/30** | |
|  | | | Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction. | | | | | | |
|  | **BSS10** | **324** | **Purchase Order Number** | | | | **O** |  | **AN 1/22** | |
|  | | | Identifying number for Purchase Order assigned by the buyer/purchaser. | | | | | | |
|  | **BSS11** | **676** | **Schedule Quantity Qualifier** | | | | **O** |  | **ID 1/1** | |
|  | | | Code identifying the type of quantities used when defining a schedule or forecast. | | | | | | |
|  | | | | A |  | Actual Discrete Quantities | | | |

**Segment: DTM Date/Time Reference**

**Position:** 030

**Loop:** \_\_\_\_\_

**Level:** Header

**Usage:** Optional

**Max Use:** 10

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

**Syntax Notes:** **1** R020305 – At least one of DTM02, DTM03, or DTM05 is required.

**2** C0403 – If DTM04 is present, the DTM03 is required.

**3** P0506 – If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  |  |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **O** | **DTM01** | **0374** | **Date/Time Qualifier** | | | | **M** |  | **ID 3/3** | | |
|  | | | Code specifying type of date or time, or both date and time. | | | | | | | |
|  | | | | 011 |  | Shipped | | | | |
|  | | | | | |  | | | |  | | |
|  | **DTM02** | **0373** | **Date** | | | | **X** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD. | | | | | | | |
|  | **DTM03** | **0337** | **Time** | | | | **X** |  | **TM 4/8** | | |
|  | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours(00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99). | | | | | | | |
|  | **DTM02** | **0623** | **Time Code** | | | | **O** |  | **ID 2/2** | | |
|  | | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or – and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and – are substituted by P and M in the codes that follow | | | | | | | |
|  | | | **If not used, the date and time is assumed to be the shipper’s local time for “011” and the receiver’s local time “017”.** | | | | | | | |
|  | | | **Any valid X12 code value except mutually defined.** | | | | | | | |

**Segment: N1 Name**

**Position:** 050

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

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

**Syntax Notes:** **1** At least one of N102 or N103 is required.

**2** If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Comments:** **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

**2** N105 and N106 further define the type of entity in N101.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | At least one N1 segment will always contain an indicator ("ST") for the ship to location. |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **N101** | **98** | **Entity Identifier Code** | | | | **M** |  | **ID 2/3** | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | |
|  | | | | SU |  | Supplier code | | | |
|  | | | | ST |  | Ship To | | | |
|  | **N102** | **93** | **Name** | | | | **X** |  | **AN 1/60** | |
|  | | | Free-form name | | | | | | |
|  | **N103** | **66** | **Identification Code Qualifier** | | | | **X** |  | **ID 1/2** | |
|  | | | 92 = Assigned value | | | | | | |
|  | | | 12 = Phone Number | | | | | | |
|  | **N104** | **67** | **Identification Code** | | | | **X** |  | **AN 2/80** | |
|  | | | Code identifying a party or other code | | | | | | |
|  | | | Supplier Number or Ship to location code | | | | | | |
|  | | | **CNL – Canal Pointe Manufacturing**  **CWH – Canal Pointe Warehouse**  **LVG – Lavern Manufacturing**  **SLB – Shelbyville Manufacturing**  **GWH - Groveport Warehouse**  **MEX – Chihuahua Manufacturing**  **NCM – Nifco Central México** | | | | | | |
| NOT USED | **N105** | **706** | **Entity Relationship Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code describing entity relationship | | | | | | |
| NOT USED | **N106** | **98** | **Entity Identifier Code** | | | | **O** |  | **ID 2/3** | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | |

**Segment: LIN Item Identification**

**Position:** 010

**Loop:** LIN Mandatory

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify basic item identification data

**Syntax Notes:** **1** If either LIN04 or LIN05 is present, then the other is required.

**2** If either LIN06 or LIN07 is present, then the other is required.

**3** If either LIN08 or LIN09 is present, then the other is required.

**4** If either LIN10 or LIN11 is present, then the other is required.

**5** If either LIN12 or LIN13 is present, then the other is required.

**6** If either LIN14 or LIN15 is present, then the other is required.

**7** If either LIN16 or LIN17 is present, then the other is required.

**8** If either LIN18 or LIN19 is present, then the other is required.

**9** If either LIN20 or LIN21 is present, then the other is required.

**10** If either LIN22 or LIN23 is present, then the other is required.

**11** If either LIN24 or LIN25 is present, then the other is required.

**12** If either LIN26 or LIN27 is present, then the other is required.

**13** If either LIN28 or LIN29 is present, then the other is required.

**14** If either LIN30 or LIN31 is present, then the other is required.

**Semantic Notes:** **1** LIN01 is the line item identification

**Comments:** **1** See the Data Dictionary for a complete list of IDs.

**2** LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | This contains the Nifco’s Part number and PO line number. |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **LIN02** | **235** | **Product/Service ID Qualifier** | | | | **M** |  | **ID 2/2** | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | |
|  | | | | BP |  | Buyer's Part Number | | | |
| **M** | **LIN03** | **234** | **Product/Service ID** | | | | **M** |  | **AN 1/48** | |
|  | | | Identifying number for a product or service | | | | | | |
| **O** | **LIN04** | **235** | **Product/Service ID Qualifier** | | | | **X** |  | **ID 2/2** | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | |
|  | | | | PD |  | Part Number Description | | | |
| **O** | **LIN05** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | |
|  | | | Identifying number for a product or service | | | | | | |
| **M** | **LIN06** | **235** | **Product/Service ID Qualifier** | | | | **M** |  | **ID 2/2** | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | |
|  | | | | PO |  | Purchase Order | | | |
| **M** | **LIN07** | **234** | **Product/Service ID** | | | | **M** |  | **AN 1/48** | |
|  | | | Identifying number for a product or service | | | | | | |
| Not Used | **LIN08** | **235** | **Product/Service ID Qualifier** | | | | **X** |  | **ID 2/2** | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | |
| Not Used | **LIN09** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | |
|  | | | Identifying number for a product or service | | | | | | |
| **M** | **LIN10** | **235** | **Product/Service ID Qualifier** | | | | **M** |  | **ID 2/2** | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | |
|  | | | | PL |  | Purchase Order Line Number | | | |
| **M** | **LIN11** | **234** | **Product/Service ID** | | | | **M** |  | **AN 1/48** | |
|  | | | Identifying number for a product or service | | | | | | |

**Segment: UIT Unit Detail**

**Position:** 020

**Loop:** LIN Mandatory

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify item unit data

**Syntax Notes:** **1** If UIT03 is present, then UIT02 is required.

**Semantic Notes:**

**Comments:**

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **UIT01** | **C001** | **Composite Unit of Measure** | **M** |  |  | |
|  | | | To identify a composite unit of measure (See Figures Appendix for examples of use) | | | |
|  | | | (Example: PC = Pieces; EA=Each; LB=Pounds) | | | |
| **M** | **C00101** | **355** | **Unit or Basis for Measurement Code** | **M** |  | **ID 2/2** | |
|  | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | |
|  | | | (Example: PC = pieces; EA=Each; LB=Pounds) | | | |

**Segment: PER Administrative Communications Contact**

**Position:** 030

**Loop:** PER Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 3

**Purpose:** To identify a person or office to whom administrative communications should be directed.

**Syntax Notes:** **1** PO304 – If either PER03 or PER04 is present, then the other is required.

**2** If PO506 – If either PER05 or PER06 is present, then the other is required.

**3** If PO708 – If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:** **1** PER03 identifies the last name of the Nifco Buyer.

**2** PER04 identifies the Voice Number of the Nifco Buyer.

**Comments:**

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **PER01** | **366** | **Contact Function Code** | | | | **M** |  | **ID 2/2** | |
|  | | | Code identifying the major duty or responsibility of the person or group named. | | | | | | |
|  | | | | IC |  | Information Contact | | | |
|  | **PER02** | **93** | **Last Name** | | | | **O** |  | **AN 1/60** | |
|  | | | Nifco Buyer’s Last Name | | | | | | |
| **M** | **PER03** | **365** | **Communication Number Qualifier** | | | | **X** |  | **ID 2/2** | |
|  | | | Code identifying the type of communication number. | | | | | | |
|  | | | | TE |  | Nifco Buyer’s Phone Number | | | |
| **M** | **PER04** | **364** | **Communication Number** | | | | **X** |  | **AN 1/80** | |
|  | | | Complete communications number including country or area code when applicable. | | | | | | |

**Segment: FST Forecast Schedule**

**Position:** 040

**Loop:** FST Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify the forecasted dates and quantities

**Syntax Notes:** **1** If either FST06 or FST07 is present, then the other is required.

**2** If either FST08 or FST09 is present, then the other is required.

**Semantic Notes:** **1** If FST03 equals "F" (indicating flexible interval), then FST04 and FST05 are required. FST04 would be used for the start date of the flexible interval and FST05 would be used for the end date of the flexible interval.

**Comments:** **1** As qualified by FST02 and FST03, FST04 represents either a discrete forecast date, the first date of a forecasted bucket (weekly, monthly, quarterly, etc.) or the start date of a flexible interval.

**2** FST06 qualifies the time in FST07. The purpose of the FST07 element is to express the specific time of day in a 24-hour clock to satisfy "just-in-time" requirements. As an alternative, the ship/delivery pattern segment (SDP) may be used to define an approximate time, such as a.m. or p.m.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | This segment contains the date and quantity for expected delivery. The field following the quantity is the indicator of firm, committed ("C") deliveries. There will one FST line for every date and quantity combination. |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **FST01** | **380** | **Quantity** | | | | **M** |  | **R 1/15** | |
|  | | | Numeric value of quantity | | | | | | |
| **M** | **FST02** | **680** | **Forecast Qualifier** | | | | **M** |  | **ID 1/1** | |
|  | | | Code specifying the sender's confidence level of the forecast data or an action associated with a forecast | | | | | | |
|  | | | | C |  | Firm | | | |
| **M** | **FST03** | **681** | **Forecast Timing Qualifier** | | | | **M** |  | **ID 1/1** | |
|  | | | Code specifying interval grouping of the forecast | | | | | | |
|  | | | | D |  | Discrete | | | |
| **M** | **FST04** | **373** | **Date** | | | | **M** |  | **DT 8/8** | |
|  | | | Date expressed as CCYYMMDD | | | | | | |
| Not Used | **FST06** | **374** | **Date/Time Qualifier** | | | | **X** |  | **ID 3/3** | |
|  | | | Code specifying type of date or time, or both date and time | | | | | | |
|  | | | | 002 |  | Delivery Requested | | | |
| Not Used | **FST07** | **337** | **Time** | | | | **X** |  | **TM 4/8** | |
|  | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | | | | | | |
| **M** | **FST08** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | |
|  | | | Code qualifying the Reference Identification  DO PO-Release-Shipment Line | | | | | | |
| **M** | **FST09** | **127** | **Reference Identification** | | | | **M** |  | **AN 1/30** | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
|  |  |  |  | | | |  |  |  | |
|  | | |  | | | | | | |
|  |  |  |  | | | |  |  |  | |
|  | | |  | | | | | | |

**Segment: CTT Transaction Totals**

**Position:** 010

**Loop:**

**Level:** Summary

**Usage:** Optional

**Max Use:** 1

**Purpose:** To transmit a hash total for a specific element in the transaction set

**Syntax Notes:** **1** If either CTT03 or CTT04 is present, then the other is required.

**2** If either CTT05 or CTT06 is present, then the other is required.

**Semantic Notes:**

**Comments:** **1** This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **CTT01** | **354** | **Number of Line Items** | **M** |  | **N0 1/6** | |
|  | | | Total number of line items in the transaction set | | | |

**Segment: SE Transaction Set Trailer**

**Position:** 020

**Loop:**

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** **1** SE is the last segment of each transaction set.

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **M** | **SE01** | **96** | **Number of Included Segments** | **M** |  | **N0 1/10** | |
|  | | | Total number of segments included in a transaction set including ST and SE segments | | | |
| **M** | **SE02** | **329** | **Transaction Set Control Number** | **M** |  | **AN 4/9** | |
|  | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | |

# Nifco Guideline for EDI 862 Shipping Schedule

**Implementation Guideline - Version 4010**

## Sample EDI Transmission

ISA\*00\* \*00\* \*12\*6148363808 \*01\*947592879 \*200213\*1412\*U\*00401\*100010205\*0\*P\*>~

GS\*SS\*6148363808\*947592879\*20200218\*1412\*100010205\*X\*004010~

ST\*862\*0001~

BSS\*05\*862\*20200213\*DL\*20200213\*20200407\*20200213-1916536\*\*\*\*A~

N1\*SU\*TICONA, LLC\*92\*1222501~

N1\*ST\*SHELBYVILLE KENTUCKY\*92\*SLB~

LIN\*\*BP\*90006\*\*\*PO\*1016592\*\*\*PL\*1~

UIT\*LB~

FST\*2204\*C\*D\*20200214\*\*\*\*DO\*1016592-553-1~

FST\*2204\*C\*D\*20200218\*\*\*\*DO\*1016592-554-1~

FST\*2204\*C\*D\*20200220\*\*\*\*DO\*1016592-555-1~

FST\*4408\*C\*D\*20200221\*\*\*\*DO\*1016592-556-1~

FST\*2204\*C\*D\*20200225\*\*\*\*DO\*1016592-551-1~

FST\*2204\*C\*D\*20200227\*\*\*\*DO\*1016592-552-1~

LIN\*\*BP\*90007\*\*\*PO\*1016592\*\*\*PL\*2~

UIT\*LB~

FST\*9918\*C\*D\*20200213\*\*\*\*DO\*1016592-552-2~

FST\*9918\*C\*D\*20200214\*\*\*\*DO\*1016592-553-2~

FST\*9918\*C\*D\*20200218\*\*\*\*DO\*1016592-554-2~

FST\*11571\*C\*D\*20200220\*\*\*\*DO\*1016592-555-2~

FST\*9918\*C\*D\*20200221\*\*\*\*DO\*1016592-556-2~

LIN\*\*BP\*91463\*\*\*PO\*1016592\*\*\*PL\*14~

UIT\*LB~

FST\*3307\*C\*D\*20200213\*\*\*\*DO\*1016592-552-4~

FST\*3307\*C\*D\*20200214\*\*\*\*DO\*1016592-553-4~

FST\*3307\*C\*D\*20200220\*\*\*\*DO\*1016592-555-4~

FST\*3307\*C\*D\*20200221\*\*\*\*DO\*1016592-556-5~

LIN\*\*BP\*90435\*\*\*PO\*1016592\*\*\*PL\*5~

UIT\*LB~

FST\*2205\*C\*D\*20200220\*\*\*\*DO\*1016592-555-7~

CTT\*4~

SE\*30\*0001~

GE\*1\*100010205~

IEA\*1\*100010205~