

Collins & Aikman
Supplier Implementation Guide
Weekly Material Release (830)

1. Business Purpose

The weekly release (830) transaction set is used to furnish the supplier with requirement information by part number.

Week 1 – Firm authorization to produce and ship.

Weeks 2,3,4 – Authorization to produce this minimum quantity. When authorized to ship, these quantities may be increased.

Weeks 5 and beyond – Not authorized to produce. These quantities are for planning purposes only.

Planning quantities are subject to change or cancellation. Any quantity may be zero.

Special note: The supplier must notify C&A within 48 hours of the release date if this schedule cannot be met. Orders beyond the fabrication authorization date are for planning only.

Frequency: Weekly as applicable.

2. Transaction description

Weekly release with planning schedule

The 830 set is based upon
ANSI X.12 version release 004010

A list of the 830 business data elements is provided in the following transaction specifications. Only the segments and data elements to be used by C& A are listed. The maximum field length to be utilized by C& A is listed for each data element. The comment column lists the data element content – either a literal (constant) or a field description.

3. Specifications

See following pages.

Send – 830 Planning Schedule

Version 004010

SEG	LOOPS	DESCRIPTION
ST		TRANSACTION SET HEADER
BFR		BEGINNING SEGMENT
PER		ADMINISTRATIVE CONTACT
NTE		
N1	-----	NAME (CUSTOMER)
N1	-----	NAME (SUPPLIER)
N1	-----	NAME (SHIP TO)
LIN	-----	ITEM IDENTIFICATION DETAIL
UIT	-----	UNIT DETAIL
PID	-----	PRODUCT ITEM DESCRIPTION
REF	-----	REFERENCE NUMBERS
PER	-----	ADMINISTRATIVE CONTACT
ATH	-----	RESOURCE AUTHORIZATION
FST	-----	FORECAST SCHEDULE
SHP	-----	SHIPPED/ RECEIVED INFORMATION
REF	-----	REFERENCE NUMBERS
CTT		TRANSACTION TOTALS
SE		TRANSACTION SET TRAILER

‘ST’ TRANSACTION SET HEADER

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
ST/01	Transaction Set Id	ID	M	03/03	‘830’
ST/02	Transaction Set Control Number	AN	M	09/09	Control Nbr

‘BFR’ BEGINNING SEGMENT FOR PLANNING SCHEDULE

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
BFR/01	Transaction Set Purpose Code	ID	M	02/02	‘05’ Replace
BFR/03	Reference Number	AN	X	30/30	Release #
BFR/04	Schedule Type Qualifier	ID	M	02/02	‘SH’ Shipment Based
BFR/05	Schedule Qty Qualifier	ID	M	01/01	‘A’ Actual Discrete
BFR/06	Horizon Date	DT	M	08/08	Start date
BFR/07	Horizon Date	DT	M	08/08	End date
BFR/08	Generation Date	DT	M	08/08	Issue date

'PER' ADMINISTRATIVE COMMUNICATION CONTACT

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
PER/01	Contact Function Code	ID	M	02/02	'SC' Schedule Contact 'EX' Expeditor
PER/02	Name	AN	O	35/35	Purchasing Manager / Expeditor
PER/03	Communication Number Qualifier	ID	X	02/02	'TE' Telephone
PER/04	Communications Number	AN	X	80/21	Telephone Number

'NTE' NOTE

Floating Segment (More than 1 may be used)

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
NTE/01		AN	O	03/03	
NTE/02		AN	O	80/80	Comment

'N1' NAME (CUSTOMER)

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
N1/01	Entity Identifier Code	ID	M	02/02	'MI' Material Release Issuer
N1/02	Name	AN	X	35/35	Name
N1/03	ID Code Qualifier	ID	X	02/02	'92' User def '01' DUNS
N1/04	ID Code	AN	X	20/17	Customer's Code

'N1' NAME (SUPPLIER)

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
N1/01	Entity Identifier Code	ID	M	02/02	'SU' Supplier
N1/02	Name	AN	X	35/35	Name
N1/03	ID Code Qualifier	ID	X	02/02	'92' User Def '01' DUNS
N1/04	ID Code	AN	X	20/17	Supplier's Code

'N1' NAME (SHIP TO)

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
N1/01	Entity Identifier Code	ID	M	02/02	'ST Ship To
N1/02	Name	AN	X	35/35	Ship To Name
N1/03	ID Code Qualifier	ID	X	02/02	'92'
N1/04	ID Code	AN	X	20/17	ShipTo Code

‘LIN’ ITEM IDENTIFICATION

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
LIN/02	Prod/Service ID Qualifier	ID	M	02/02	‘BP’ Buyer’s Part
LIN/03	Prod/Service ID	AN	M	40/15	C&A Part Number
LIN/04	Prod/Service ID Qualifier	ID	X	02/02	‘PO’ Purchase Order
LIN/05	Prod/Service ID	AN	X	40/22	Purchase Order Number
LIN/06	Prod/Service ID Qualifier	ID	X	02/02	‘CR’ Contract Number
LIN/07	Prod/Service ID	AN	X	40/10	Blanket Order #

‘UIT’ UNIT DETAIL

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
UIT/01	Unit of Measurement Code	AN	M	02/02	UOM Code

‘PID’ PRODUCT / ITEM DESCRIPTION

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
PID/01	Item Description Type	ID	M	01/01	‘F’ Free Form
PID/05	Description	AN	X	30/30	C&A Item Description

‘REF’ REFERENCE NUMBERS

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
REF/01	Reference Number Qualifier	ID	M	02/02	‘DK’ Dock
REF/02	Reference Number	AN	X	30/10	Dock Code

‘PER’ ADMINISTRATIVE COMMUNICATION CONTACT

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
PER/01	Contact Function Code	ID	M	02/02	‘SC’ Schedule Contact ‘EX’ Expeditor
PER/02	Name	AN	O	35/35	Purchasing Manager / Expeditor
PER/03	Communication Number Qualifier	ID	X	02/02	‘TE’ Telephone
PER/04	Communications Number	AN	X	80/21	Telephone Number

‘ATH’ RESOURCE AUTHORIZATION

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
ATH/01	Resource Auth Qualifier	ID	M	02/02	‘FI’ Finished ‘LM’ Labor & Material ‘MT’ Material ‘PQ’ Prev cum
ATH/02	Date	DT	X	08/08	Through Date
ATH/03	Quantity	Nn	X	15/12	Auth Qty
ATH/05	Date	DT	X	08/08	Start Date

Note: The *FI ATH/03 “Authorization Qty” is the maximum quantity authorized to produce (which is the sum of FST/01 forecast quantities marked ‘C’ Firm).

The ATH/05 “Start date” is the date of the starting week (Week 1)

‘FST’ FORECAST SCHEDULE

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
FST/01	Quantity	Nn	M	15/11	Forecast Qty
FST/02	Forecast Qualifier	ID	M	01/01	‘C’ Firm ‘D’ Plan
FST/03	Forecast Timing Qualifier	ID	M	01/01	‘D’ Discrete ‘W’ Weekly ‘M’ Monthly
FST/04	Date	DT	M	08/08	Forecast Date

‘SHP’ SHIPPED RECEIVED INFORMATION

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
SHP/01	Quantity Qualifier	ID	O	02/02	‘01’ Discrete ‘02’ Cum
SHP/02	Quantity	Nn	X	15/12	Last Received Qty
SHP/03	Date/Time Qualifier	ID	X	03/03	‘050’ Received
SHP/04	Date	DT	X	08/08	Last Received Date

‘REF’ REFERENCE NUMBERS

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
REF/01	Reference # Qualifier	ID	M	02/02	‘SI’ Shipper ID#
REF/02	Reference Number	AN	X	30/30	Last ASN Number (SID)

'CTT' TRANSACTION TOTALS

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
CTT/01	Number of Line Items	Nn	M	06/06	Total # of LIN Segments
CTT/02	HashTotal	Nn	O	10/10	Total Forecast Amt

'SE' TRANSACTION SET TRAILER

DATA ELEMENT NUMBER	DATA ELEMENT NAME	DATA TYPE	REQUIREMENT	DATA LENGTH AIAG / C&A	COMMENTS
SE/01	Number of Included Segments	Nn	M	10/06	# of Segments Transmitted
SE/02	Transaction Set Control Number	AN	M	09/09	Control Number