

Segment/ Element	KK Use	Description	KK Min	KK Max	Type	Krispy Kreme Usage
<b>FILE HEADER and TRAILER (ISA &amp; IEA)</b>						
ISA	M	Interchange Control Header				
ISA01	M	Authorization Information Qualifier	2	2	ID	00 (No Value)
ISA02	M	Authorization Information	10	10	AN	
ISA03	M	Security Information Qualifier	2	2	ID	00 (No Value)
ISA04	M	Security Information	10	10	AN	
ISA05	M	Interchange ID Qualifier	2	2	ID	01 Vendor Duns
ISA06	M	Interchange Sender ID	15	15	AN	Vendor Duns Number
ISA07	M	Interchange ID Qualifier	2	2	ID	01 (DUNS Number)
ISA08	M	Interchange Receiver ID	15	15	AN	012650750 (Krispy Kreme DUNS Number)
ISA09	M	Interchange Date	6	6	DT	Date (System Generated)
ISA10	M	Interchange Time	4	4	TM	Time (System Generated)
ISA11	M	Repetition Separator	1	1		U
ISA12	M	Interchange Control Version No.	5	5	ID	Version ID
ISA13	M	Interchange Control Number	9	9	NO	Interchange Control Number (System Generated)
ISA14	M	Acknowledgement Requested	1	1	ID	"0"
ISA15	M	Usage Indicator	1	1	ID	P (Production)
ISA16	M	Componet Seperator	1	1	AN	Subelement Separator
<b>BATCH HEADER and TRAILER (GS &amp; GE)</b>						
GS	M	Functional Group Header				
GS01	M	Functional Identifier Code	2	2	ID	IN (Invoice - 810)
GS02	M	Application Sender's Code	2	15	AN	Vendor Id
GS03	M	Application Receiver's Code	2	15	AN	012650750 (Krispy Kreme DUNS Number)
GS04	M	Date	8	8	DT	YYYYMMDD
GS05	M	Time	4	8	TM	HHMMSS
GS06	M	Group Control Number	1	9	NO	Group Control Number (System Generated)
GS07	M	Responsibility Agency Code	1	2	ID	X
GS08	M	Version/Release/Industry ID Code	1	12	AN	Version ID
<b>Header Segments</b>						
ST	M	Transaction Set Header				
ST01	M	Transaction Set Identifier Code	3	3	ID	"810" (Invoice)
ST02	M	Transaction Set Control Number	4	9	AN	810 transaction set control number
<b>Beginning Segment for Purchase Order</b>						
BIG	M	Beginning Segment for Purchase Order				
BIG01	M	Date	8	8	DT	Seller's Invoice Date, YYYYMMDD
BIG02	M	Invoice Number	1	15	AN	Seller's Invoice Number
BIG04	O	PO Number	1	5	AN	Krispy Kreme PO Number (6 digits)
						<b>Blank - if Invoice covers multiple PO's</b>
						<b>See NOTE # 1</b>
BIG05	O	Release Number	1	2	AN	Krispy Kreme Release # (2 digits)
						<b>Blank - if Invoice covers multiple PO's</b>
BIG07	M	Transaction Type Code	2	2	ID	"DI" - Debit Invoice
						"CN" - Credit Invoice
						<b>See NOTE # 2</b>
BIG10	O	Invoice Number	1	15	AN	Seller's Invoice Number
						<b>See NOTE # 3</b>
<b>Notes Loop</b>						
NTE	O	Notes / Special Instructions				
NTE01	M	Note reference code	3	3	ID	"ORI" - Order instructions
						"INV" - Invoice instructions

						"COM" - Consumer comments
						"OTH" - Other instructions
NTE02	M	Description	1	80	AN	
<b>Bill to N1 Loop</b>						
<b>N1</b>	<b>M</b>	<b>Name</b>				<b>See NOTE # 4</b>
N101	M	Entity Identifier Code	2	2	ID	"BT" - Bill To
N102	M	Name (Free-form name)	1	40	AN	Purchaser Name
N103	O	Identification Code Qualifier	1	1	ID	"9" - Duns + 4 Number
N104	O	Identification Code	13	13	AN	Krispy Kreme Duns number + "0000"
<b>N3</b>	<b>M</b>	<b>Address Information</b>				
N301	M	Address Information	1	40	AN	Bill To Address Line 1
N302	O	Address Information	1	40	AN	Bill To Address Line 2
<b>N4</b>	<b>M</b>	<b>Geographic Location</b>				
N401	M	City Name (Free-form)	2	30	AN	City
N402	M	State or Province Code	2	2	ID	State
N403	M	Postal Code	5	10	ID	Zip
N403	O	Country Code	2	3	ID	Not Used
<b>Ship To N1 Loop</b>						
<b>N1</b>	<b>M</b>	<b>Name</b>				<b>See NOTE # 4</b>
N101	M	Entity Identifier Code	2	2	ID	"ST" - Ship To Information
N102	M	Name (Free-form name)	1	40	AN	Company Name
N103	O	Identification Code Qualifier	1	1	ID	"9" - Duns + 4 number
N104	O	Identification Code	13	13	AN	Duns Number + Location ID
<b>N3</b>	<b>M</b>	<b>Address Information</b>				
N301	M	Address Information	1	40	AN	Address line 1
N302	O	Address Information	1	40	AN	Address line 2
<b>N4</b>	<b>M</b>	<b>Geographic Location</b>				
N401	M	City Name (Free-form)	2	30	AN	City
N402	M	State or Province Code	2	2	ID	State
N403	M	Postal Code	5	10	ID	Zip
N403	O	Country Code	2	3	ID	Not Used
<b>Remit To N1 Loop</b>						
<b>N1</b>	<b>M</b>	<b>Name</b>				
N101	M	Entity Identifier Code	2	2	ID	"RI" - Remit to Information
N102	M	Name (Free-form name)	1	40	AN	Company Name
N103	M	Identification Code Qualifier	1	1	ID	"9" - Duns + 4 number
N104	M	Identification Code	13	13	AN	Duns Number + Location ID
<b>N3</b>	<b>M</b>	<b>Address Information</b>				
N301	M	Address Information	1	40	AN	Address line 1
N302	O	Address Information	1	40	AN	Address line 2
<b>N4</b>	<b>M</b>	<b>Geographic Location</b>				
N401	M	City Name (Free-form)	2	30	AN	City
N402	M	State or Province Code	2	2	ID	State
N403	M	Postal Code	5	10	ID	Zip
N403	O	Country Code	2	3	ID	Not Used
<b>ITD</b>						
<b>ITD</b>	<b>M</b>	<b>Terms of Sale</b>				<b>See NOTE # 5</b>
ITD01	M	Terms Type Code	2	2	ID	"14" - Previously agreed upon
						"01" - Basic
						"23" - Payment Due Upon Receipt Of Invoice
ITD02	X	Terms Basis Date Code	1	2	ID	"3" - Invoice date
ITD03	X	Terms Disc Percent	1	6	R	Percentage discount

						<b>See NOTE # 6</b>
ITD04	X	Terms Disc Due Date	8	8	DT	Discount Due Date if app, YYYYMMDD
ITD05	X	Terms Discount Days Due	1	3	N0	Days to receive discount
ITD06	M	Terms Net Due Date	8	8	DT	Net Due Date, YYYYMMDD
ITD07	X	Terms Net Days	1	3	N0	Days until due
ITD08	X	Terms Disc Amount	1	10	N2	Discount Amount
ITD10	X	Deferred Amount Due	1	10	N2	Amount Due after discount
ITD12	O	Terms Description	1	80	AN	Terms free form description
<b>FOB</b>	<b>O</b>	<b>Freight on Board instructions</b>				
FOB01	M	Ship method of payment	2	2	ID	"BP" - Paid by buyer
						"CC" - Collect
						"PP" - Prepaid
						"PU" - Pickup
FOB02	O	Location Qualifier	1	2	ID	"OR" - Origin
FOB03	O	Description	1	80	AN	Location description
		<b>Item Loop</b>				
<b>IT1</b>	<b>M</b>	<b>Base Line Item Data</b>				
IT101	M	Assigned Identification	1	3	AN	Krispy Kreme P.O. Line Number
IT102	M	Quantity Invoiced	1	10	N0	Quantity Invoiced
IT103	M	Unit of Measurement Code	2	2	ID	Unit of Measure
						<b>See NOTE # 7</b>
IT104	M	Unit Price	1	15	R	Price per Unit of Measure
IT106	M	Product/Service ID Qualifier	2	2	ID	"BP" - Buyers Part Number
IT107	M	Product/Service ID	1	15	AN	Krispy Kreme Product Number
IT108	M	Product/Service ID Qualifier	2	2	ID	"UA" - Case Code
IT109	M	Product/Service ID	1	15	AN	UPC Code as seen on vendor labels
IT110	O	Product/Service ID Qualifier	2	2	ID	"PO" - Buyers Purchase order Number
						<b>Mandatory if BIG04 is blank</b>
						<b>See NOTE # 8</b>
IT111	O	Product/Service ID	1	5	AN	Krispy Kreme Purchase Order Number
						<b>Mandatory if BIG04 is blank</b>
IT112	O	Product/Service ID Qualifier	1	2	AN	"RN" - Release number
						<b>Mandatory if BIG05 is blank</b>
IT113	O	Product/Service ID	1	2	AN	Krispy Kreme Release # (2 digits)
						<b>Mandatory if BIG05 is blank</b>
<b>TXI</b>	<b>O</b>	<b>Tax Information</b>				<b>If Applicable</b>
TXI01	M	Tax Type Code	2	2	AN	"CS" - City Sales Tax
						"CP" - County/Parish Sales Tax
						"LS" - State/Local Sales Tax
						"LT" - Local Sales Tax
						"ST" - State Sales Tax
TXI02	M	Amount	1	10	R	Monetary amount of tax
TXI03	O	Percent	1	6	R	Percent, to 4 decimal places
						<b>See NOTE # 9</b>
<b>PID</b>	<b>M</b>	<b>Product/Item Description</b>				
PID01	M	Item Description Type	1	1	AN	"F" - Free Form
PID05	M	Item Description	1	30	AN	Text Description-Line
		<b>Allowances/Charges Loop</b>				
<b>SAC</b>	<b>O</b>	<b>Service, Promotion, Allow, Charge</b>				<b>If Applicable, See NOTE # 10</b>
SAC01	M	Allowance / Charge indicator	1	1	AN	"A" - Allowance
						"C" - Charge
SAC02	M	Allowance / Charge Code	4	4	AN	"F800" Promotional Allowance
SAC05	M	Amount	1	10	N2	Total allowance/charge amount
SAC07	O	Percent	1	6	R	A/C percent
						<b>See Note #11</b>
SAC08	O	Rate	1	10	R	A/C rate per Unit of Measure

SAC09	X	Unit/Basis of measure code	2	2	AN	See Note # 12
SAC10	X	Quantity	1	10	R	See Note # 13
Summary Segments						
<b>TDS</b>	<b>M</b>	<b>Total Monetary Value Summary</b>				
TDS01	M	Amount	1	14	N2	Invoice Total Amount
TDS02	O	Amount	1	14	N2	Required if dollar amount subject to discount is NOT equal to dollar value of TDS01.
Tax Information						
<b>TXI</b>	<b>O</b>	<b>Tax Information</b>				<b>If Applicable</b>
TXI01	M	Tax Type Code	2	2	ID	"TX" - All Taxes
TXI02	M	Monetary Amount	1	14	R	Total Tax Amount
Allowance or Charge Information						
<b>SAC</b>	<b>O</b>	<b>Allowance or Charge Information</b>				<b>If Applicable</b>
SAC01	M	Allow/Chrg Indicator	1	1	ID	"A" - Allowance
						"C" - Charge
SAC02	M	Ser/Pro/All/Chg. Code	4	4	ID	Allowance/Charge Code
						"D240" - Freight
						"D270" - Fuel surcharge
SAC05	M	Amount	1	14	N2	Allowance or Charge Amount
Invoice Shipment Summary						
<b>ISS</b>	<b>M</b>	<b>Invoice Shipment Summary</b>				
ISS03	M	Weight	1	10	R	Total shipment weight
ISS04	M	Unit of measure	2	2	ID	Weight unit of measure
ISS05	O	Volume	1	10	R	Total shipment volume
ISS06	O	Unit of measure	2	2	ID	Volume unit of measure
Trailer Segments						
<b>CTT</b>	<b>M</b>	<b>Transaction Totals</b>				
CTT01	M	Total Line Items	1	6	N0	Total Number of IT1 Segments
Transaction Set Trailer						
<b>SE</b>	<b>M</b>	<b>Transaction Set Trailer</b>				
SE01	M	Number of Included Segments	1	10	AN	Includes ST and SE segments
SE02	M	Transaction Set Control Number	4	9	AN	Same as ST02