Description	Type	Start	Length	Element
Header Record '//'	//	001	002	
RESERVED (MANDATORY)('STX12//')	ID	003	007	
X12 TRANSACTION ID (MANDATORY X12)	ID	010	003	
TRADING PARTNER (MANDATORY)	AN	013	012	
DOCUMENT NUMBER (MANDATORY)	AN	025	030	
FOR PARTIAL TRANSACTION USE A 'P' (OPTIONAL)	ID	055	001	
EDIFACT(EXTENDED) TRANSACTION ID (MANDATORY EDIFACT)	ID	056	010	
DOCUMENT CLASS CODE (OPTIONAL)	ID	066	006	
OVERLAY CODE (OPTIONAL)	ID	072	003	
Record Length:			074	
Record '01'	01	001	002	
INVOICE DATE	DT	003	008	1BIG01
INVOICE #	AN	011	015	1BIG02
PO #	AN	026	011	1BIG04
BILL OF LADING #	AN	037	030	1REF02
Record Length:			066	
Record '02'	02	001	002	
INFORMATION CONTACT NAME	AN	003	040	1PER02
CONTACT PHONE #	AN	043	015	1PER04
Record Length:			057	
Record '03'	03	001	002	
CONTACT EMAIL	AN	003	078	1PER06
Record Length:			080	
Loop Start (200 x - End Record '04')				
Record '04'	04	001	002	
ENTITY IDENTIFIER CODE	AN	003	003	1N101
ID CODE TYPE	AN	006	002	1N103
ID CODE	AN	008	013	1N104

1

Description	Type	Start	Length	Element
└ ▁ Record Length:			020	
Record '05' (999999 x - End Record '05')	05	001	002	
(P) TERMS TYPE CODE	AN	003	002	1ITD01
(P) TERMS BASIS DATE CODE	AN	005	002	1ITD02
(N) TERMS DISC PCT	R	007	008	1ITD03
(D) TERMS DISC DUE DATE	DT	015	008	1ITD04
(N) TERMS DISC DAYS DUE	N	023	004	1ITD05
(D) TERMS NET DUE DATE	DT	027	008	1ITD06
(N) TERMS NET DAYS	N	035	004	1ITD07
(N) TERMS DISC AMT	N	039	012	1ITD08
(D) TERMS DEFERRED DUE DATE	DT	051	008	1ITD09
(N) DEFERRED AMT DUE	N	059	012	1ITD10
(N) DAY OF MONTH	N	071	003	1ITD13
└ ▁ Record Length:			073	
Record '06'	06	001	002	
(P) SHIPMENT METHOD OF PAYMENT	AN	003	002	1FOB01
(P) LOCATION TYPE	AN	005	002	1FOB06
(P) LOCATION DESCRIPTION	AN	007	020	1FOB07
└ ▁ Record Length:			026	
Record '07' (2 x - End Record '07')	07	001	002	
(P) AGENCY TYPE CODE	AN	003	002	1PID03
(P) DESCRIPTION CODE	AN	005	010	1PID04
└ ▁ Record Length:			014	
Loop Start (200000 x - End Record '16')				
Record '08'	08	001	002	
(N) QTY INVOICED	R	003	012	1IT102
(P) UNIT OF MEASURE	AN	015	002	1IT103
(N) UNIT PRICE	R	017	019	1IT104
(P) PRODUCT/SERVICE ID TYPE	AN	036	002	1IT106
└ ▁ Record Length:			037	
Record '09'	09	001	002	
(P) PRODUCT/SERVICE ID	AN	003	048	1IT107

Description	Type	Start	Length	Element
P PRODUCT/SERVICE ID TYPE	AN	051	002	1IT108
Record Length:			052	
Record '10'	10	001	002	
P PRODUCT/SERVICE ID	AN	003	048	1IT109
P PRODUCT/SERVICE ID TYPE	AN	051	002	1IT110
Record Length:			052	
Record '11'	11	001	002	
P PRODUCT/SERVICE ID	AN	003	048	1IT111
P PRODUCT/SERVICE ID TYPE	AN	051	002	1IT112
Record Length:			052	
Record '12'	12	001	002	
P PRODUCT/SERVICE ID	AN	003	048	1IT113
Record Length:			050	
Record '13' (1000 x - End Record '13')	13	001	002	
P ITEM DESCRIPTION TYPE	AN	003	001	2PID01
P AGENCY TYPE CODE	AN	004	002	2PID03
P DESCRIPTION CODE	AN	006	010	2PID04
P PRODUCT DESCRIPTION	AN	016	020	2PID05
Record Length:			035	
Record '14'	14	001	002	
N PACK	N	003	007	1PO401
N SIZE	R	010	010	1PO402
P UNIT OF MEASURE	AN	020	002	1PO403
N GROSS VOLUME PER PACK	R	022	011	1PO408
P UNIT OF MEASURE	AN	033	002	1PO409
P THIRD PARTY REFERENCE #	AN	035	030	2REF02
Record Length:			064	
Loop Start (25 x - End Record '16')				
Record '15'	15	001	002	
P A/C INDICATOR	AN	003	001	1SAC01
P A/C CODE	AN	004	004	1SAC02
P A/C PERCENT TYPE	AN	008	001	1SAC06

Description	Type	Start	Length	Element
(N) A/C PERCENT	R	009	008	1SAC07
(N) A/C RATE	R	017	011	1SAC08
(P) A/C METHOD OF HANDLING	AN	028	002	1SAC12
Record Length:			029	
Record '16'	16	001	002	
(P) A/C DESCRIPTION	AN	003	078	1SAC15
Record Length:			080	
Record '17'	17	001	002	
(N) TTL INVOICE AMT	N	003	017	1TDS01
(P) TRANSPORTATION METHOD CODE	AN	020	002	1CAD01
(P) SCAC	AN	022	004	1CAD04
Record Length:			025	
Loop Start (25 x – End Record '19')				
Record '18'	18	001	002	
(P) A/C INDICATOR	AN	003	001	2SAC01
(P) A/C CODE	AN	004	004	2SAC02
(N) A/C AMOUNT	N	008	017	2SAC05
(P) A/C PERCENT TYPE	AN	025	001	2SAC06
(N) A/C PERCENT	R	026	008	2SAC07
(P) A/C METHOD OF HANDLING	AN	034	002	2SAC12
Record Length:			035	
Record '19'	19	001	002	
(P) A/C DESCRIPTION	AN	003	078	2SAC15
Record Length:			080	
Record '20' (999999 x – End Record '20')	20	001	002	
(N) # OF UNITS SHIPPED	R	003	012	1ISS01
(P) UNIT OF MEASURE	AN	015	002	1ISS02
Record Length:			016	