

From	To	Description	Format	Required?	Comments
1	1	Direction	"I" or "O"	Yes	I-Inbound, O=Outbound
2	7	Warehouse Code		Yes	
8	13	Shipment Zip		Yes	USA = ' 12345' CAN = 'A1A1A1'
14	38	Shipment City		No	Leave spaces if blank
39	40	Shipment State		Yes	
41	42	Shipment County		No	Leave spaces if blank
43	45	Shipment Country		No	Leave spaces if blank
46	46	Terms	"A" or "C" or "P"	Yes	A=Prepay & Add, C=Collect, P=Prepay
47	56	Accessorial Charges		No	Leave spaces if blank†
57	64	Ship Date	YYYYMMDD	Yes	
65	72	Due Date	YYYYMMDD	Yes	
73	77	Line Number	#####	No	"00000" if no line number
78	82	Weight Class 50*	#####	**	Weight required for at least one class
83	87	Weight Class 55*	#####	**	
88	92	Weight Class 60*	#####	**	
93	97	Weight Class 65*	#####	**	
98	102	Weight Class 70*	#####	**	
103	107	Weight Class 77.5*	#####	**	
108	112	Weight Class 85*	#####	**	
113	117	Weight Class 92.5*	#####	**	
118	122	Weight Class 100*	#####	**	
123	127	Weight Class 110*	#####	**	
128	132	Weight Class 125*	#####	**	
133	137	Weight Class 150*	#####	**	
138	142	Weight Class 175*	#####	**	
143	147	Weight Class 200*	#####	**	
148	152	Weight Class 250*	#####	**	
153	157	Weight Class 300*	#####	**	
158	162	Weight Class 400*	#####	**	
163	167	Weight Class 500*	#####	**	
168	172	Cube	#####	No	"00000" if no cube
173	177	Cartons	#####	No	"00000" if no cartons
178	182	Pallets	#####	No	"00000" if no pallets

183	187	Points	#####	No	"00000" if no points
188	192	Pieces	#####	No	"00000" if no pieces
193	197	Cases	#####	No	"00000" if no cases
198	214	Shipment #		Yes	Must be unique for each shipment
215	224	Customer #		No	Leave spaces if blank
225	227	Length Class 50	###	***	"000" if blank
228	230	Width Class 50	###	***	"000" if blank
231	233	Height Class 50	###	***	"000" if blank
234	236	Length Class 55	###	***	"000" if blank
237	239	Width Class 55	###	***	"000" if blank
240	242	Height Class 55	###	***	"000" if blank
243	245	Length Class 60	###	***	"000" if blank
246	248	Width Class 60	###	***	"000" if blank
249	251	Height Class 60	###	***	"000" if blank
252	254	Length Class 65	###	***	"000" if blank
255	257	Width Class 65	###	***	"000" if blank
258	260	Height Class 65	###	***	"000" if blank
261	263	Length Class 70	###	***	"000" if blank
264	266	Width Class 70	###	***	"000" if blank
267	269	Height Class 70	###	***	"000" if blank
270	272	Length Class 77.5	###	***	"000" if blank
273	275	Width Class 77.5	###	***	"000" if blank
276	278	Height Class 77.5	###	***	"000" if blank
279	281	Length Class 85	###	***	"000" if blank
282	284	Width Class 85	###	***	"000" if blank
285	287	Height Class 85	###	***	"000" if blank
288	290	Length Class 92.5	###	***	"000" if blank
291	293	Width Class 92.5	###	***	"000" if blank
294	296	Height Class 92.5	###	***	"000" if blank
297	299	Length Class 100	###	***	"000" if blank
300	302	Width Class 100	###	***	"000" if blank
303	305	Height Class 100	###	***	"000" if blank
306	308	Length Class 110	###	***	"000" if blank
309	311	Width Class 110	###	***	"000" if blank

312	314	Height Class 110	###	***	"000" if blank
315	317	Length Class 125	###	***	"000" if blank
318	320	Width Class 125	###	***	"000" if blank
321	323	Height Class 125	###	***	"000" if blank
324	326	Length Class 150	###	***	"000" if blank
327	329	Width Class 150	###	***	"000" if blank
330	332	Height Class 150	###	***	"000" if blank
333	335	Length Class 175	###	***	"000" if blank
336	338	Width Class 175	###	***	"000" if blank
339	341	Height Class 175	###	***	"000" if blank
342	344	Length Class 200	###	***	"000" if blank
345	347	Width Class 200	###	***	"000" if blank
348	350	Height Class 200	###	***	"000" if blank
351	353	Length Class 250	###	***	"000" if blank
354	356	Width Class 250	###	***	"000" if blank
357	359	Height Class 250	###	***	"000" if blank
360	362	Length Class 300	###	***	"000" if blank
363	365	Width Class 300	###	***	"000" if blank
366	368	Height Class 300	###	***	"000" if blank
369	371	Length Class 400	###	***	"000" if blank
372	374	Width Class 400	###	***	"000" if blank
375	377	Height Class 400	###	***	"000" if blank
378	380	Length Class 500	###	***	"000" if blank
381	383	Width Class 500	###	***	"000" if blank
384	386	Height Class 500	###	***	"000" if blank

Notes:

- † Accessorial codes are 2-byte Alpha codes. List up to 5 codes with trailing blanks.
- * The format for weight, cube, cartons, pallets, points, pieces and cases is a five-digit whole number. If the whole number is shorter than five digits, please enter spaces in the empty leading bytes. If there is no weight for that class, please enter "00000".

** Up to 18 weights can be entered; only one is required and each weight corresponds to an NMFC freight class. The unit is lbs

*** Each set of dimensions (length, width & height) corresponds to one of the 18 classes. The unit is inches

The format for length, width & height are three-digit whole numbers.

If the whole number is shorter than three digits, please enter spaces in the empty leading bytes

If you do not wish to enter dimensions for the corresponding class, please enter "000" in the 3 dimension fields for that class

If a class is not used in a shipment, please enter "000" in the 3 dimension fields that correspond to that class