

SPECIFICATION VERSION 01 - 20180918

BARCODE 1 - FORM 502						Incomplete required fields do not highlight red
LINE #	FIELD	DESCRIPTION	FIELD SIZE	FIELD TYPE	REQUIRED	COMMENTS, ACCEPTABLE VALUES, EDITS
1	Header	Header Version Number	2	Alpha-Numeric		"T1"
2	Header	Developer Code	4	Numeric		NACTP Vendor Code
3	Header	Jurisdiction Code	2	Alpha		MD
4	Header	Description	3	Numeric		502
5	Header	Specification Version	2	Numeric		1
6	Header	Software Form Version	2	Numeric		00-99
7	A	Primary Social Security Number	9	Numeric	X	
8	A	Secondary Social Security Number	9	Numeric		
9	B	Primary Last Name	20	Alpha	X	
10	B	Primary First Name	15	Alpha	X	
11	B	Primary Middle Initial	1	Alpha		
12	B	Spouse Last Name	20	Alpha		
13	B	Spouse First Name	15	Alpha		
14	B	Spouse Middle Initial	1	Alpha		
15	B	Street Address 1	30	Alpha-Numeric	X	
16	B	Street Address 2	30	Alpha-Numeric		
17	B	City	20	Alpha-Numeric	X	
18	B	State	2	Alpha	X	
19	B	Zip	10	Alpha-Numeric	X	5 + 4 US Zip code, or up to 10 character foreign ZIP
20	C	Physical Street Address - 4 Digit Political Subdivision Code	4	Numeric	X	Must be 4 digits
21	C	Maryland Political Subdivision	30	Alpha-Numeric	X	
22	C	Physical Street Address Line 1	30	Alpha-Numeric	X	
23	C	Physical Street Address Line 2	30	Alpha-Numeric		
24	C	Physical Street Address - City	20	Alpha-Numeric	X	
25	C	Physical Street Address - State	2	Alpha	X	Must be "MD" - no other states accepted
26	C	Physical Street Address - Zip	10	Numeric	X	5+4 US Zip Code - digits only - Add space
27	C	Physical Street Address - Maryland County	20	Alpha	X	Maryland County - If Baltimore City, leave blank
28	D	Filing Status - Single	1	Numeric	X	Blank or "1". "1" = box is marked, Blank = box is not marked
29	D	Filing Status - Married Joint	1	Numeric	X	Blank or "2". "2" = box is marked, Blank = box is not marked
30	D	Filing Status - Married Separate	1	Numeric	X	Blank or "3". "3" = box is marked, Blank = box is not marked
31	D	Filing Status - Head of Household	1	Numeric	X	Blank or "4". "4" = box is marked, Blank = box is not marked
32	D	Filing Status - Qualifying widow(er) with dependent child	1	Numeric	X	Blank or "5". "5" = box is marked, Blank = box is not marked
33	D	Filing Status - Dependent Taxpayer	1	Numeric	X	Blank or "6". "6" = box is marked, Blank = box is not marked
34	D	Married Filing Separate - Spouse SSN	9	Numeric	XX	Required if FS = 3
35	E	Residency Part-year or Military	2	Alpha		P, M, D, PM or Blank. P = Part year, M = Military, PM = part year and military, D = different tax periods, and Blank = box is not marked
36	F	Exemptions - You are 65 or over	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
37	F	Exemptions - You are Blind	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
38	F	Exemptions - Spouse is 65 or over	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
39	F	Exemptions - Spouse is Blind	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
40	F	Exemptions - Total	2	Numeric	X	0 - 99 or Blank
41	1	Adjusted Gross Income from Federal Return	12	Numeric		Whole dollars only
42	1a	Wages, Salaries & Tips	12	Numeric		Whole dollars only
43	1b	Earned Income	12	Numeric		Whole dollars only
44	1c	Capital Gain or (loss)	12	Numeric		Whole dollars only
45	1d	Taxable Pension, IRA, Annuities	12	Numeric		Whole dollars only
46	1e	Investment income greater than \$3,400	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
47	2	Tax Exempt Interest	12	Numeric		Whole dollars only
48	3	State Retirement Plan	12	Numeric		Whole dollars only
49	4	Lump Sum Distributions	12	Numeric		Whole dollars only
50	5	Other Additions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in the first position
51	5	Other Additions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in the first position
52	5	Other Additions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in the first position
53	5	Other Additions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in the first position
54	5a	Total of Other Additions	12	Numeric		Whole dollars only
55	6	Total Additions to Maryland Income	12	Numeric		Whole dollars only

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56	8	Refunds, Credits & Offsets included in Line 1	12	Numeric		Whole dollars only
57	9	Child and dependent care expenses	12	Numeric		Whole dollars only
58	10a	Yourself Checkbox	1	Numeric		Blank or "Y". "Y" = box is marked, Blank = box is not marked
59	10a	Spouse Checkbox	1	Numeric		Blank or "S". "S" = box is marked, Blank = box is not marked
60	10a	Pension Exclusion (Worksheet 13A)	12	Numeric		Whole Dollars only
61	10b	Yourself Checkbox	1	Numeric		Blank or "Y". "Y" = box is marked, Blank = box is not marked
62	10b	Spouse Checkbox	1	Numeric		Blank or "S". "S" = box is marked, Blank = box is not marked
63	10b	Pension Exclusion (Worksheet 13E)	12	Numeric		Whole Dollars only
64	11	Taxable Social Security and Rail Road benefits	12	Numeric		Whole dollars only
65	12	Income Received During Period of Nonresidence	12	Numeric		Whole dollars only
66	13	Other Subtractions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in first position
67	13	Other Subtractions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in first position
68	13	Other Subtractions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in first position
69	13	Other Subtractions Code Letter	2	Alpha		Code can be 1 or 2 letters. Single letter codes must be in first position
70	13a	Total of Other Subtractions	12	Numeric		Whole dollars only
71	14	Two-income Subtraction	12	Numeric		Whole dollars only
72	15	Total Subtractions to Maryland Income	12	Numeric		Whole dollars only
73	17	Deduction Method -Standard	1	Alpha	X	Check box, Blank or "S". "S" = box is marked, Blank = box is not marked
74	17	Deduction Method - Itemized	1	Alpha	X	Check box, Blank or "I". "I" = box is marked, Blank = box is not marked
75	17a	Total Federal Itemized Deductions (from federal Schedule A)	12	Numeric		Whole dollars only
76	17b	State and Local Income Taxes	12	Numeric		Whole dollars only
77	17	Deduction Amount	12	Numeric		Whole dollars only
78	22	Earned Income Credit	12	Numeric		Whole dollars only
79	23	Poverty Level Credit	12	Numeric		Whole dollars only
80	35	Contribution to Chesapeake Bay/Endangered Species	12	Numeric		Whole dollars only
81	36	Contribution to Developmental Disabilities Services and Support Fund	12	Numeric		Whole dollars only
82	37	Contribution to Maryland Cancer Fund	12	Numeric		Whole dollars only
83	38	Contribution to Fair Campaign Financing Fund	12	Numeric		Whole dollars only
84	40	Total Maryland and Local Tax Withheld	12	Numeric		Whole dollars only
85	41	Estimated Tax paid, applied from prior year return and Amt paid with Ext. Request	12	Numeric		Whole dollars only
86	42	Refundable Earned Income Credit	12	Numeric		Whole dollars only
87	45	Balance Due	12	Numeric		Whole dollars only
88	46	Overpayment	12	Numeric		Whole dollars only
89	47	Amount of Overpayment to be applied as estimated tax	12	Numeric		Whole dollars only
90	48	Amount of Overpayment to be refunded - dollars	12	Numeric		Whole dollars only
91	48	Amount of Overpayment to be refunded - cents	2	Numeric		Cents
92	49	Total Interest Charges	12	Numeric		Whole dollars only
93	G	Foreign Account Indicator	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
94	51a	Checking Account	1	Alpha		Blank or "C". "C" = box is marked, Blank = box is not marked
95	51a	Savings Account	1	Alpha		Blank or "S". "S" = box is marked, Blank = box is not marked
96	51b	Routing Number	9	Numeric		Must be nine numbers
97	51c	Account Number	17	A-N		Alpha-Numeric
98	H	Daytime Phone Number	10	Numeric		No parenthesis, hyphens or spaces
99	I	Code number	9	Numeric		up to 3, 3 digit code #'s in positions 1-3, 4-6 & 7-9
100	J	Opt out of ef. Check box for authorizing your paid preparer not to file electronically	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
101	K	Opt in to elect to receive 1099G info electronically	1	Alpha		Blank or "Y". "Y" = box is marked, Blank = box is not marked
102	L	Preparer's PTIN	9	Alpha/Numeric		6 - 9 digits
	M	Trailer	*EOD* <CR>	Fixed		END OF BARCODE 1
		BARCODE 2 - FORM 502-B				
LINE #	FIELD	DESCRIPTION	FIELD SIZE	FIELD TYPE		COMMENTS, ACCEPTABLE VALUES, EDITS
1	Header	Header Version Number	2	Alpha-Numeric		"T1"
2	Header	Developer Code	4	Numeric		NACTP Vendor Code
3	Header	Jurisdiction Code	2	Alpha		MD
4	Header	Description	3	Numeric		502B
5	Header	Specification Version	2	Numeric		1
6	Header	Software Form Version	2	Numeric		00-99
103	Summary	Total Regular Dependents	2	Numeric		00-99
104	Summary	Total Dependents over 65	2	Numeric		00-99
105	1st Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent

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106	1st Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
107	2nd Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
108	2nd Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
109	3rd Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
110	3rd Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
111	4th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
112	4th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
113	5th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
114	5th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
115	6th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
116	6th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
117	7th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
118	7th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
119	8th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
120	8th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
121	9th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
122	9th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
123	10th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
124	10th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
125	11th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
126	11th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
127	12th Dep	Dependent's Last Name	20	Alpha		Last Name of Dependent
128	12th Dep	Dependent's SSN	9	Numeric	xx	required if line above has data
129	M	Trailer	*EOD* <CR>	Fixed		END OF BARCODE 1

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