

SwiftMark Automatic Label Printer and Applicator

HellermannTyton's SwiftMark prints and applies labels automatically to wire and cable. With the largest wire range in the industry, the SwiftMark has uncompromising application speed and easily marks within .5" of the end of the cable or connector.

Features

- Fast cycle time
- Print on demand (label printed is the label applied)
- Reprint on demand (reprint labels for sequences or other critical applications)
- Ribbon save feature - less waste
- Faster text changes
- Allows variability in printed text
- High reliability
- Marks to within .5" of the end of a cable or connector
- Accommodates pre-terminated wire and cable, and can even wrap cable bundles and twisted cables
- Touch screen LCD
- Ribbon save feature
- Adjustable wire grippers to secure the wire as close as possible to the label
- Print "repeat" button to repeat any missing labels when printing sequences and random data
- 300 d.p.i. printhead
- Uses self-laminating adhesive labels printed using an internal thermal transfer ribbon
- Foot pedal, touch screen, and 24V wrap initiation options

SwiftMark Includes

- 1 SwiftMark
- 1 Foot pedal
- 1 External power supply
- 1 Manual
- 1 Tagprint Pro V2.0 label printing software.
- 1 Driver disk



Specifications

Width	20"
Height	15"
Depth	31"
Weight	60 lbs.
Wire Range	.060" - .75"
Label Widths	.5" - 2"
Power	Electric universal power supply
Storage Temperature	-30 °F to +160 °F (-34 °C to +71 °C)
Connections	USB, RS-232, Serial, Parallel, SD/MMC secure digital card interface, Ethernet

Product Selection

Article No.	Part No.	Type	Description	Pkg. Qty.
558-00060	556-00060	SMLA1	SwiftMark Automatic Label Printer and Applicator	1

Contact HellermannTyton for details and label information. Use **Part No.** for ordering and **Type** for specification purposes.

TagPrint™ Pro Professional Label Creation Software

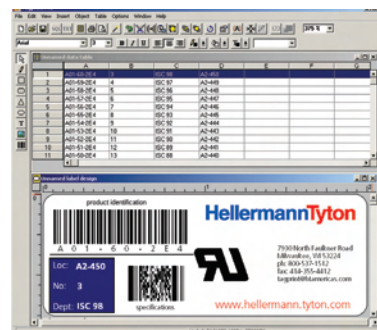
TagPrint™ Pro label creation and printing software is powerful, multi-functional and extremely easy to use. Used to provide solutions for industrial identification, TagPrint™ Pro speeds production and offers many options for a wide variety of labeling requirements. "What You See Is What You Get" (WYSIWYG) label creation, bar coding, serialization, label sets, wire lists, graphics and text choices are just some capabilities of TagPrint™ Pro software. TagPrint™ Pro can be utilized with HellermannTyton's wide array of label options including laser, ink jet, dot matrix and thermal transfer printable labels.

New Features for Version 2.0

- Alphanumeric sequences
- Print to multiple printers at one time
- Print later feature allows user to save jobs in queue and print all at one time
- Print faster
- Connect or import directly from other databases including Excel, Access, text files
- More bar code types
- Inverse, flip, and mirror image options for graphic images
- Multi-lingual
- Print log available
- Manually adjust font size to 1/10 of a point
- Customize height and width of characters
- Customize line spacing
- Compatible with all TagPrint Pro version 1.0 files
- And much more!



- A** Easily import a variety of image types into the label design
- B** Use any Windows based font in the label design for complete customization
- C** Layer objects like professional page layout programs
- D** Rulers on top and side allow for exact placement of objects
- E** Easily change text color, fill color and border color to make text stand out and accomplish "full reverse" printing
- F** Allow text characters to be stretched or compressed to almost any height or width
- G** Draw lines, circles and boxes on the label as a simple way of making the label look more professional



Product Selection				
Article No.	Part No.	Type	System Requirements	Pkg. Qty.
556-00022	556-00022	TAGPRINTPRO Version 2.0 - Full	Windows 98se, ME, NT4.0, 2000 or XP	1
556-00024	556-00024*	TAGPRINTPRO Version 2.0 - Upgrade	Windows 98se, ME, NT4.0, 2000 or XP	1

*Existing owners of previous versions of TagPrint can qualify for an upgrade at a reduced cost with proof of purchase and a valid serial number. Contact HellermannTyton for details. Use **Part No.** for ordering and **Type** for specification purposes.

Spirit® 2100 Portable Printing System



The Spirit 2100 provides fast, high quality, thermal transfer printing for permanent and highly legible label printing. The Spirit 2100 prints on many different types of label materials for wire, cable, and component marking. Self-laminating, white and metalized polyester, and tamper evident materials for calibration and security labeling are available for use with the Spirit system.

Product Features

- "What You See Is What You Get" label design and creation.
- Choose from normal or bold fonts to complete the label design
- Easily change text sizes: tiny, normal or large text
- And much more! Contact HellermannTyton for more details

Product Selection				
Article No.	Part No.	Type	Description	Pkg. Qty.
557-00085	HT2100	HT2100	Portable Printing System includes: Spirit 2100 printer, HT2100 rechargeable battery and charger, ribbon cartridge, TAGH73-336, printer manual, CD-Rom tutorial, hard shell case, cleaning card, cleaning pen and Spiritlink computer interface software (interface software cable sold separately)	1

Use **Part No.** for ordering and **Type** for specification purposes.

Spirit 2100 Accessories

Product Selection				
Article No.	Part No.	Type	Description	Pkg. Qty.
591-00076	BC10	BC10	Battery Charger	1
557-00002	2100CASE	2100CASE	Spirit Carrying Case	1
557-00004	2100CABLE	2100CABLE	SpiritLink interface cable.	1
557-00003	RBP1	RBP1	Battery Pack	1
557-00005	2100PEN	2100PEN	Cleaning Pen	1
557-00006	TS3003039	TS3003039	Spirit label Spindle Roll	1
557-00007	TS3003040	TS3003040	Spirit label Spindle cap	1
557-00008	2100CARD	2100CARD	Printhead cleaning card	1
591-00003	2100AC	2100AC	AC Adaptor	1

Use **Part No.** for ordering and **Type** for specification purposes.

Ribbon

The ribbon is supplied in a self-contained cartridge for easy loading. *One ribbon per package.*

Product Selection								
Article No.	Part No.	Type	Description	Width (W)		Height (H)		Pkg. Qty.
				In.	(mm)	In.	(mm)	
557-00009*	HHIGR	HHIGR	Replacement ribbon cartridge	2.0	(50.8)	2.50	(63.5)	131 ft (40 m)
557-00092	HHHST	HHHST	Ribbon cartridge	2.0	(50.8)	2.50	(63.5)	131 ft (40 m)
557-00075**	HHDTH	HHDTH	Replacement Durattach ribbon	2.0	(50.8)	2.50	(63.5)	131 ft (40 m)

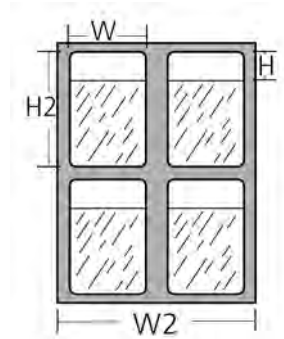
Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

* HHIGR works on all materials

** HHDTHT can only be used with label materials that have the DTH extension. This provides superior performance to most chemicals and solvents.

Spirit 2100 Self-Laminating Labels

Self-laminating labels are used for marking wire and cable. The clear overlap protects printed information.

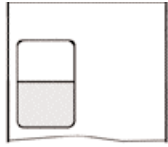


Product Selection			Drawing Reference	Color	Width (W)		Height of Printable Area (H)		Height of Label (H2)		Width of Liner (W2)		Pkg. Qty.	
Article No.	Part No.	Type			(page 101)	In.	(mm.)	In.	(mm.)	In.	(mm.)	In.		(mm.)
100 Material														
557-00026	TAGH26-100	TAGH26	A	White	.5"	(12.7)	.35"	(8.8)	.75"	(19.05)	.875"	(22.22)	500	
557-00011	TAGH2-100	TAGH2	B	White	.5"	(12.7)	.5"	(12.7)	1.435"	(36.5)	.875"	(22.22)	250	
557-00012	TAGH2-1004	TAGH2	B	Yellow	.5"	(12.7)	.5"	(12.7)	1.435"	(36.5)	.875"	(22.22)	250	
557-00025	TAGH25-100	TAGH25	C	White	.75"	(19.05)	.5"	(12.7)	1.75"	(44.45)	.875"	(22.22)	175	
557-00027	TAGH51-100	TAGH51	D	White	1.0"	(25.4)	.35"	(8.8)	.75"	(19.05)	1.125"	(28.57)	500	
557-00021	TAGH22-100	TAGH22	E	White	1.0"	(25.4)	.5"	(12.7)	1.435"	(36.5)	1.125"	(28.57)	250	
557-00022	TAGH22-1004	TAGH22	E	Yellow	1.0"	(25.4)	.5"	(12.7)	1.435"	(36.5)	1.125"	(28.57)	250	
557-00018	TAGH9-100	TAGH9	F	White	1.0"	(25.4)	.75"	(19.05)	2.25"	(57.1)	1.125"	(53.97)	100	
557-00019	TAGH9-1004	TAGH9	F	Yellow	1.0"	(25.4)	.75"	(19.05)	2.25"	(57.1)	1.125"	(53.97)	100	
557-00013	TAGH3-100	TAGH3	G	White	1.0"	(25.4)	1.0"	(25.4)	3.75"	(95.25)	1.125"	(28.57)	100	
557-00028	TAGH95-100	TAGH95	H	White	1.5"	(38.1)	1.0"	(25.4)	3.75"	(95.25)	1.625"	(41.25)	100	
557-00010	TAGH1-100	TAGH1	I	White	1.9"	(48.26)	.75"	(19.05)	3.19"	(81.02)	2.025"	(51.43)	100	
557-00024	TAGH24-100	TAGH24	J	White	2.0"	(50.8)	.5"	(12.7)	1.435"	(36.5)	2.125"	(53.97)	250	
557-00020	TAGH10-100	TAGH10	K	White	2.0"	(50.8)	.75"	(19.05)	2.25"	(57.1)	2.125"	(53.97)	100	
557-00015	TAGH6-100	TAGH6	L	White	2.0"	(50.8)	1.0"	(25.4)	3.75"	(95.25)	2.125"	(53.97)	100	

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

Spirit 2100 Self-Laminating Labels *continued*

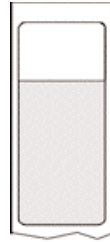
(Not shown to scale)



TAG26-100
A



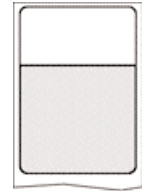
TAGH2-100,
TAGH2-1004
B



TAGH25-100
C



TAGH51-100
D



TAGH22-100,
TAGH22-1004
E



TAGH9-100,
TAGH9-1004
F



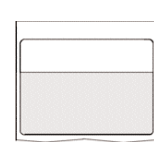
TAGH3-100
G



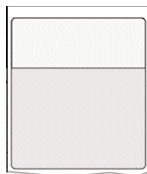
TAGH95-100
H



TAGH1-100
I



TAGH24-100
J



TAGH10-100
K



TAGH6-100
L

TT320SM Printer

The HellermannTyton TT320SM printer is a thermal transfer printing system designed for medium to low volume users of HellermannTyton thermal transfer labels and ShrinkTrak.



Product Features

- 300 dots per inch thermal transfer printer
- Print speed of 1" to 2" per second. (print speeds of up to 4" per second are possible when using the TT320SM printer with HellermannTyton's new Tagprint V2.0 label printing software)
- Prints label lengths up to 11" & 10" with standard memory
- 512K SRAM / 1 MB Flash RAM standard - Upgradable to 1MB SRAM
- Easy-to-load label and ribbon path
- Sturdy metal enclosure
- Internal rewinder standard
- Printer is not supplied with ribbons. Order ribbons separately.
- HellermannTyton labels must be fed through a slot in rear panel of printer from CADDY5.0

Product Selection

Article No.	Part No.	Type	Description	Pkg. Qty.
556-00320	TT320SM	TT320SM	TT320SM Printer	1
556-03022	CADDY5.0	Label Caddy 5.0	Label Caddy	1
556-03018	105910-155	Printhead TT320SM	Printhead	1

Use **Part No.** for ordering and **Type** for specification purposes.

TT320SM Thermal Transfer Ribbons

Product Selection

Article No.	Part No.	Type	Color	Label Material									Width (W) In. (mm)	Length (L) Ft. (M)
				Paper	100	250	795	822	822C	900	DTH	ShrinkTrak		
556-00145	TT822OUTSM	TT822	Black	•		•	• (1,2)	•	•			• (4)	4.33 (110)	242 (74)
556-00146*	TT822OUTSM10	TT822	White					• (1,2)	• (1,2)			•	4.33 (110)	242 (74)
556-00147**	TT822OUTSM2	TT822	Red	•	•	•	•						4.33 (110)	242 (74)
556-00148**	TT822OUTSM3	TT822	Orange	•	•	•	•	•	•				4.33 (110)	242 (74)
556-00149**	TT822OUTSM4	TT822	Yellow	•	•	•	•	•	•				4.33 (110)	242 (74)
556-00150**	TT822OUTSM5	TT822	Green	•	•	•	•	•	•				4.33 (110)	242 (74)
556-00151**	TT822OUTSM6	TT822	Blue	•	•	•	•	•	•				4.33 (110)	242 (74)
556-00152**	TT822OUTSM7	TT822	Purple	•	•	•	•	•	•				4.33 (110)	242 (74)
556-00153* **	TT822OUTSM8	TT822	Silver Gray									•	4.33 (110)	242 (74)
556-00163	TTHSTOUTSM	TTHST	Black		°	°						• (4)	4.33 (110)	242 (74)
556-00143	TTDTHOUTSM	TTDTH	Black								• (5)	• (5)	4.33 (110)	242 (74)

Use **Part No.** for ordering and **Type** for specification purposes.

• = Recommended ribbon

- (1) UL Recognized material & ribbon combination with HellermannTyton thermal transfer printers
 (2) CSA Normal Use approved material & ribbon combination with HellermannTyton thermal transfer printers
 (3) Meets ASM-DTL-23053/5 Class I & III, SAE-AS81531 for print performance
 (4) Outstanding chemical, abrasion, and solvent resistance where UL and CSA requirements are not needed

Material Shortcut Key

100	Self-laminating Vinyl
250	Conformable Woven Cloth
795	Metalized Polyester
822	White Polyester
822C	Clear Polyester
900	Polyamide Film
ShrinkTrak	Flexible, radiation cross-linked polyolefin

TTM430 Thermal Transfer Printer

HellermannTyton's TTM430 thermal transfer printer is designed for medium to high volume users of thermal transfer labels and ShrinkTrak. Its user-friendly design features a streamlined menu for simple navigation, while its built in caddy allows even the largest label rolls to fit inside the printer. The optional cutter can cut through the thickest material. The 300 dpi print head provides the highest quality printing. The TTM430 is designed to handle all sizes of HellermannTyton's ShrinkTrak markers, and the TTM430 can print on even the smallest labels.



Product Features

- Print on ShrinkTrak
- Print on adhesive labels
- Uses standard HellermannTyton ribbons
- 300 dpi print head
- Barcodes: standard and 2D using Tagprint Pro labeling software
- Print speed up to 127mm/s (5"/s)
- Max print width 108mm (4.25")
- Minimum print width 6mm (.23")
- 2 MB RAM
- Adjustable label sensor
- Interfaces: serial port, parallel port, USB
- Windows drivers: 2000, 2003, XP, Vista
- Dimensions: 213mm (W) x 314mm (D) x 188mm (H)
- Weight 6kg

Product Selection				
Article No.	Part No.	Type	Description	Pkg. Qty.
556-00430	556-00430	TTM430	TTM430 Printer	1
556-00431	556-00431	430CFP	Cutter face plate	1
556-00432	556-00432	430WLAN	WLAN wireless Card	1
556-00433	556-00433	430RLH	Label Holder for TTM430	1
556-00434	556-00434	430RRH	Ribbon holder for TTM430	1
556-03065	556-03065	Printhead TTM430	Replacement print head TTM430	1

Use **Part No.** for ordering and **Type** for specification purposes.

TTM430 Thermal Transfer Ribbons

Product Selection																
Article No.	Part No.	Type	Color	Label Material									Width		Length	
				Paper	100	250	795	822	822C	900	DTH	ShrinkTrak	In.	(mm)	Ft.	(M)
556-00104	TT100OUT	TT100OUT	Black	•	•	•	•	•	•				°	4.33" (110)	984" (300)	
556-00101	TT822OUT	TT822OUT	Black	•		•	• (1,2)	• (1,2)	•				•	4.33" (110.0)	984" (300)	
556-00162	TTHSTOUT	TTHSTOUT	Black		°	°							• (4)	4.0" (101.6)	984" (300)	
556-00144	TTDTHOUT	TTDTHOUT	Black								• (5)		• (5)	4.0" (101.6)	984" (300)	
556-00106	TT900OUT	TT900OUT	Black		• (5)	• (5)	• (5)	• (5)	• (5)	• (5)				4.0" (101.6)	984" (300)	
556-00154*	TT822OUT10	TT822	White										•	4.0" (101.6)	984" (300)	
556-00155**	TT822OUT2	TT822OUT2	Red	•	•	•	•	•	•					4.0" (101.6)	984" (300)	
556-00156**	TT822OUT3	TT822OUT3	Orange	•	•	•	•	•	•					4.0" (101.6)	984" (300)	
556-00157**	TT822OUT4	TT822OUT4	Yellow	•	•	•	•	•	•					4.0" (101.6)	984" (300)	
556-00158**	TT822OUT5	TT822OUT5	Green	•	•	•	•	•	•					4.0" (101.6)	984" (300)	
556-00159**	TT822OUT6	TT822OUT6	Blue	•	•	•	•	•	•					4.0" (101.6)	984" (300)	
556-00160**	TT822OUT7	TT822OUT7	Purple	•	•	•	•	•	•					4.0" (101.6)	984" (300)	
556-00161	TT822OUT8	TT822OUT8	Silver Gray	•		•	• (1,2)	• (1,2)	•					4.33" (110.0)	984" (300)	

*Call HellermannTyton for assistance when using this ribbon

** 10 ribbon minimum order

• = Recommended ribbon

(1) UL Recognized material & ribbon combination with HellermannTyton thermal transfer printers

(2) CSA Normal Use approved material & ribbon combination with HellermannTyton thermal transfer printers

(3) Meets ASM-DTL-23053/5 Class I & II, SAE-AS81531 for print performance

(4) Outstanding chemical, abrasion, and solvent resistance where UL and CSA requirements are not needed

Material Shortcut Key

100	Self-laminating Vinyl	822C	Clear Polyester
250	Conformable Woven Cloth	900	Polyamide Film
795	Metalized Polyester	ShrinkTrak - Flexible, radiation cross-linked polyolefin	
822	White Polyester		

TipTags Cable Markers

HellermannTyton's TipTags are non-adhesive, cross laminated polyolefin tags with die cut cable tie slots for mechanical fastening. These cable markers are designed to mark wire bundles or large cables. TipTags are ideal for applications where exceptional print performance and long term service life are critical. TipTags consist of a thin, strong material which allows the tags to be lightweight, very strong, tear resistant, and work well in thermal transfer printers.



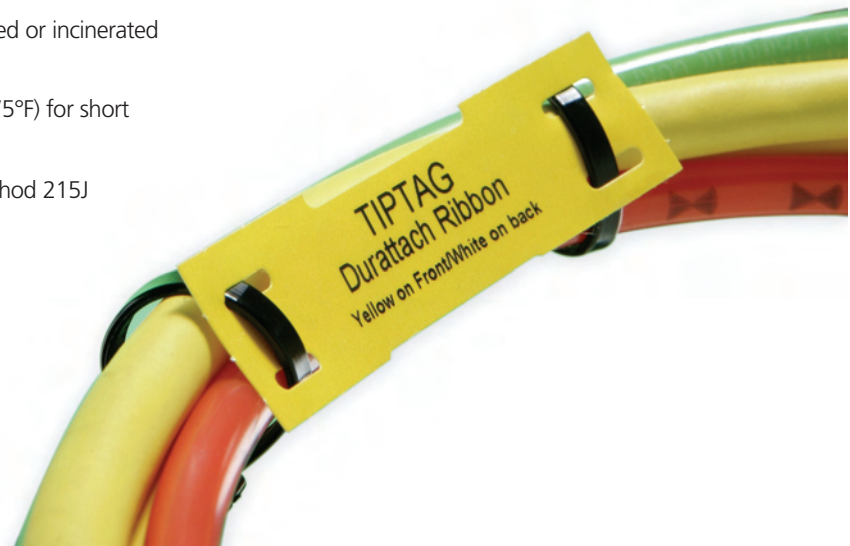
- Thermal transfer printable for high print contrast
- Halogen free for low smoke and low fire hazard applications
- White front and yellow back for versatility
- Superior strength and tear resistance for long lasting identification
- Pre-cut slots to secure the TipTag using HellermannTyton cable ties
- Printable on both sides
- Printable with Durattach ribbon on white side for the most durable mark in the industry
- Pre-cut sensor slot which ensures the markers will work in any thermal transfer printer
- Perforated in a bandolier for easy knitting and access to individual markers
- Thin profile to take up less space and eliminate any chance of the marker damaging wire insulation
- Lightweight design for applications that require long-term fuel and weight considerations

Material: Polyolefin cross laminated with clear polyester laminate
Polyolefin base: 6.5 mil
Clear polyester laminate: 1.0 mil

Properties: Halogen-free (low smoke and low fire hazard)
Superior print performance, especially with Durattach ribbons
Unaffected by most chemicals
Wide service temperature range
Non-toxic, odorless, and can be recycled or incinerated

Service Temperature Range: -58°F to +221°F (-50°F to +105°C)
Can withstand spikes up to 135°C (275°F) for short periods of time

Approvals: SAE-AS81531 and Mil-Std 202G, Method 215J



TipTags Cable Markers *continued*

Material Data	
Material	Polyolefin, cross laminated
Operating Temperature	-58 °F to +221 °F (-50 °C to +105 °C) continuous
Certification	Meets SAE-AS81531, Mil-Std 202G Method 215J, and BS 4G 198-3, Type 11a



Product Selection					
Article No.	Part No.	Type	Marker Size		Printable Area
			in.	(mm)	
556-26008	556-26008	TIPTAGVA15X65YEW	2.59" X .68"	(65 X 17.4)	2.58" X .59" (65 X 15)
556-26006	556-26006	TIPTAGVA10X65YEW	2.59" X .50"	(65 X 12.7)	2.58" X .39" (65 X 10)
556-26007	556-26007	TIPTAGVA10X90YEW	3.54" X .50"	(90 X 12.7)	3.54" X .40" (90 X 10)
556-26009	556-26009	TIPTAGVA15X90YEW	3.54" X .68"	(90 X 17.4)	3.54" X .59" (90 X 15)

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

T18 - T30 Series Cable Ties - Natural and Black

Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °F to +185 °F (-40 °C to +85 °C) continuous



File# E64139

File# E64139

Product Selection												File# E64139	File# E64139
Article No.	Part No.	Type	US Gov. Designation	Min. Tensile Strength		Length (L)		Max. Ø Bundle		Width (W)		Color	Pkg. Qty
				lbs.	(N)	in.	(mm)	in.	(mm)	in.	(mm)		
111-02809	T18S9M4	T18S	MS3367-4-9	18 lbs	(80)	3.27"	(83)	.63"	(16)	.09"	(2.3)	Natural	1000
111-02811	T18S0M4	T18S	*	18 lbs	(80)	3.27"	(83)	.63"	(16)	.09"	(2.3)	Black	1000
111-01872	T18R9M4	T18R	MS3367-4-9	18 lbs	(80)	4"	(100)	.87"	(22)	.10"	(2.5)	Natural	1000
111-01841	T18R0M4	T18R	*	18 lbs	(80)	4"	(100)	.87"	(22)	.10"	(2.5)	Black	1000
111-02322	T18I9M4	T18I	–	18 lbs	(80)	5.51"	(140)	1.38"	(35)	.10"	(2.5)	Natural	1000
111-02315	T18I0M4	T18I	–	18 lbs	(80)	5.51"	(140)	1.38"	(35)	.10"	(2.5)	Black	1000
111-02026	T18L9M4	T18L	–	18 lbs	(80)	8.0"	(205)	2.17"	(55)	.10"	(2.5)	Natural	1000
111-02015	T18L0M4	T18L	–	18 lbs	(80)	8.0"	(205)	2.17"	(55)	.10"	(2.5)	Black	1000
111-03047	T30R9M4	T30R	MS3367-5-9	30 lbs	(135)	5.9"	(150)	1.38"	(35)	.14"	(3.5)	Natural	1000
111-03034	T30R0M4	T30R	*	30 lbs	(135)	5.9"	(150)	1.38"	(35)	.14"	(3.5)	Black	1000
111-03327	T30L9M4	T30L	–	30 lbs	(135)	7.48"	(190)	1.97"	(50)	.14"	(3.5)	Natural	1000
111-03315	T30L0M4	T30L	–	30 lbs	(135)	7.48"	(190)	1.97"	(50)	.14"	(3.5)	Black	1000
111-03517	T30LL9M4	T30LL	–	30 lbs	(135)	11.42"	(290)	3.15"	(80)	.14"	(3.5)	Natural	1000
111-03511	T30LL0M4	T30LL	–	30 lbs	(135)	11.42"	(290)	3.15"	(80)	.14"	(3.5)	Black	1000
111-02907	T30XL9M4	T30XL	MS3367-5-9	30 lbs	(135)	14.37"	(365)	4.13"	(105)	.14"	(3.5)	Natural	1000
111-02903	T30XL0M4	T30XL	*	30 lbs	(135)	14.37"	(365)	4.13"	(105)	.14"	(3.5)	Black	1000

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

* Military black available. Contact HellermannTyton for more information.

ShrinkTrak™ Heat Shrinkable Markers

HellermannTyton's ShrinkTrak™ heat shrinkable markers make it easy to mark wire, cable, and other components. These ladder-style markers are designed with side slits for easier application. All ShrinkTrak™ markers are military specified. They also reduce printer jams with their efficient and high performance design. For seamless labeling, ShrinkTrak™ can be printed using HellermannTyton's TagPrint™ Pro professional label creation software, thermal transfer printers and ribbons to create a permanent and solvent resistant print when shrunk and applied.

Versatile

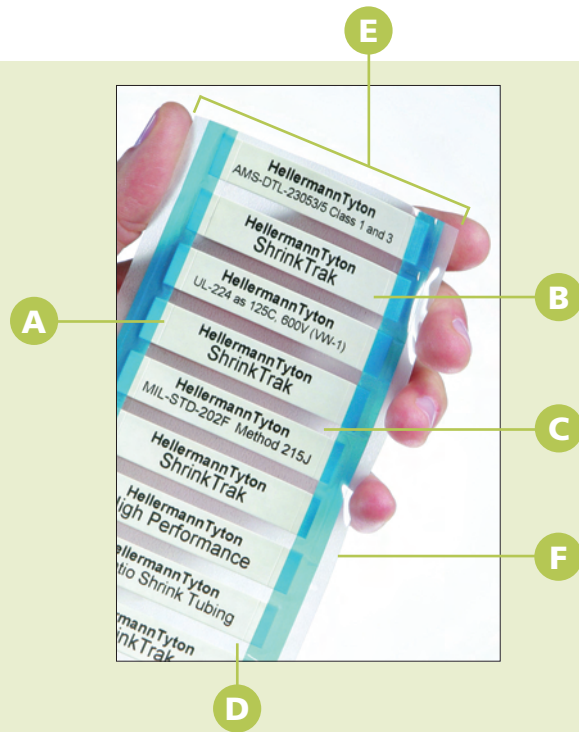
- Flexible, flame retardant, heat shrinkable polyolefin tubing meets all military specifications
- 3:1 shrink ratio
- Standard colors - yellow, white and black
- Larger packaging options result in less box changes

High Performance Design

- Center slit versions reduce or eliminate hand cutting
- Non-slip, printable liner allows additional marker data to be printed on the reverse side for records and placement instructions
- Utilize HellermannTyton's Durattach ribbon system for the highest print performance on the market

Reduce Printer Jams

- Markers dispense directly into HellermannTyton thermal transfer printers with custom box opening
- Dispense markers faster and easier with waxed core dispenser



- A. Side slit for easy insertion and removal from liner
- B. Smooth, flat surface allows for consistent printing
- C. Reduced spacing between markers for more efficient use of ribbon material
- D. Markers firmly secured on anti-static liner to reduce static build-up in printers
- E. Standard width to fit almost all thermal transfer printers
- F. Pin-feed system not required

Ease of Use - Step by Step Guide



Step 1
Print with thermal transfer printer



Step 2
Bend liner at side slit



Step 3
Insert wire into marker



Step 4
Pull-up on wire - the marker will pull away from liner



ShrinkTrak Applied!

ShrinkTrak™ Heat Shrinkable Markers *continued*

Material Data	
Material	Polyolefin, cross-linked (POX)
Product Thickness	3 mil total thickness
Shrink Temperature (nominal)	+194 °F (+90 °C)
Operating Temperature	-67 °F to +275 °F (-55 °C to +135 °C)
Flame Retardant	Yes
Flammability	UL224 VW1
Flexibility	flexible
Abrasion Resistance	Good
Solvent Resistance	Good
Standard Colors	White, Yellow & Black
*For other colors, contact HellermannTyton	
UL Rating	Meets UL-224 as +257 °F (+125 °C), 600V (VW-1)
Certification	AMS-DTL-23053/5 Class 1 and 3, SAE-AS81531, MIL-STD-202G Method 215K



Recommended Thermal Transfer Ribbons

TT320SM Printer

TTDTHOUTSM

T822OUTSM

TTHSTOUTSM

TT900OUTSM

TT1210 or other

thermal transfer printer

TTDTHOUT

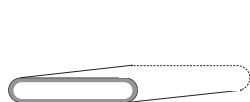
TT822OUT

TTHSTOUT

TT900OUT



ShrinkTrak Specifications							
Diameter Size	0.125"	0.187"	0.25"	0.375"	0.50"	0.75"	1.0"
Wire Size Range (AWG/MCM)	18-22 (.044 - 1)	12-18 (.063 - .17)	10-16 (.083 - .230)	8-14 (.122 - .340)	2-10 (.166 - .470)	6-0000 (.25 - .725)	1-400 (.330 - .876)
Inside Diameter as Supplied In. (mm)*	0.118 +/- 0.024 (3.0 +/- 0.6)	0.177 +/- 0.032 (4.5 +/- 0.8)	0.236 +/- 0.040 (6.0 +/- 1.0)	0.354 +/- 0.040 (9.0 +/- 1.0)	0.470 +/- 0.024 (12.0 +/- 1.0)	0.732 +/- 0.040 (18.6 +/- 1.0)	1.024 +/- 0.040 (26.0 +/- 1.0)
Inside Diameter After Recovery In. (mm)	0.043 (1.0)	0.063 (1.6)	0.083 (2.1)	0.122 (3.1)	0.166 (4.2)	0.25 (6.35)	0.33 (8.3)
Wall Thickness After Recovery In. (mm)	0.0209 +/- 0.004 (.53 +/- 0.10)	0.026 +/- 0.004 (.65 +/- 0.10)	0.028 +/- 0.004 (.71 +/- 0.10)	0.031 +/- 0.006 (0.78 +/- 0.15)	0.033 +/- 0.006 (0.83 +/- 0.15)	0.036 +/- 0.006 (0.91 +/- 0.15)	0.039 +/- 0.006 (.99 +/- 1.6)
Overall Width In. (mm)	0.209 +/- 0.040 (5.3 +/- 1.0)	0.303 +/- 0.052 (7.7 +/- 1.3)	0.398 +/- 0.063 (10.1 +/- 1.6)	0.587 +/- 0.063 (14.9 +/- 1.6)	0.776 +/- 0.063 (19.7 +/- 1.6)	1.21 +/- 0.063 (30.8 +/- 1.6)	1.63 +/- 0.063 (41.38 +/- 1.6)
Overall Height In. (mm)	0.020 (0.508)	0.020 (0.508)	0.020 (0.508)	0.022 (0.558)	0.023 (0.582)	0.025 (0.63)	0.03 (0.76)
Dimensional Reference (if the wire or cable diameter is less than or equal to)							



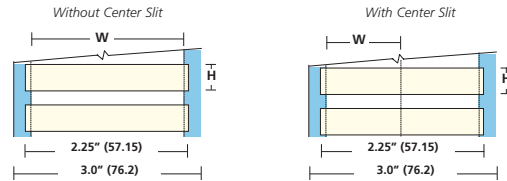
*As supplied



**Recovered

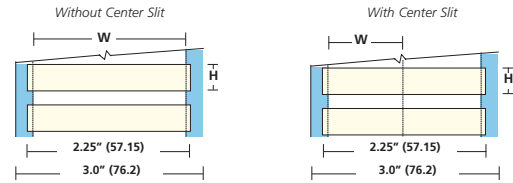
* Contact HellermannTyton for custom color options.

** Meets printer performance requirements of SAE-AS81531 using the ribbons listed above in any thermal transfer printer, including HellermannTyton's TT320SM and TT1210

ShrinkTrak™ Heat Shrinkable Markers *continued*

Product Selection			Cross Ref to Former Part No.	Color	Center Slit	Width (W)		Height (H)		Pkg. Qty.
Article No.	Part No.	Type				In.	(mm.)	In.	(mm.)	
0.125" (3.17mm) - Outside Diameter										
553-50001	553-50001	HST3-1BK	THS-610BM	Black	-	1.9" (48.26)	.235" (5.97)	250		
553-50002	553-50002	HST3-1WH	THS-610W	White	-	1.9" (48.26)	.235" (5.97)	250		
553-50003	553-50003	HST3-1WH	THS-610W10C	White	-	1.9" (48.26)	.235" (5.97)	1000		
553-50078	553-50078	HST3-1WH	THS-610W25C	White	-	1.9" (48.26)	.235" (5.97)	2500		
553-50004	553-50004	HST3-1WH-S	THS-610WP	White	Single	.95" (24.1)	.235" (5.97)	500		
553-50074	553-50074	HST3-1WH-S	THS-610WP10C	White	Single	.95" (24.1)	.235" (5.97)	2000		
553-50067	553-50067	HST3-1WH-S	THS-610WP25C	White	Single	.95" (24.1)	.235" (5.97)	5000		
553-50070	553-50070	HST3-1WH-2S	THS-610W2P	White	Double	.63" (16.08)	.235" (5.97)	750		
553-50075	553-50075	HST3-1WH-2S	THS-610W2P10C	White	Double	.63" (16.08)	.235" (5.97)	3000		
553-50063	553-50063	HST3-1WH-3S	THS-610W3P	White	Triple	.475" (12.07)	.235" (5.97)	1000		
553-50088	553-50088	HST-32WH3S10C	THS-610W3P10C	White	Triple	.475" (12.07)	.235" (5.97)	4000		
553-50006	553-50006	HST3-1YE	THS-610Y10C	Yellow	-	1.9" (48.26)	.235" (5.97)	1000		
553-50005	553-50005	HST3-1YE	THS-610Y	Yellow	-	1.9" (48.26)	.235" (5.97)	250		
553-50007	553-50007	HST3-1YE-S	THS-610YP	Yellow	Single	.95" (24.1)	.235" (5.97)	500		
553-50076	553-50076	HST3-1YE-S	THS-610YP10C	Yellow	Single	.95" (24.1)	.235" (5.97)	2000		
553-50071	553-50071	HST3-1WH-2S	THS-610Y2P	Yellow	Double	.63" (16.08)	.235" (5.97)	750		
553-50077	553-50077	HST3-1YE-2S	THS-610Y2P10C	Yellow	Double	.63" (16.08)	.235" (5.97)	3000		
0.187" (4.74 mm) - Outside Diameter										
553-50008	553-50008	HST4.8-16BK	THS-615BM	Black	-	1.9" (48.26)	.312" (7.92)	250		
553-50009	553-50009	HST4.8-16WH	THS-615W	White	-	1.9" (48.26)	.312" (7.92)	250		
553-50010	553-50010	HST4.8-16WH	THS-615W10C	White	-	1.9" (48.26)	.312" (7.92)	1000		
553-50177	553-50177	HST4.8-1WH	THS-615W30C	White	-	1.9" (48.26)	.312" (7.92)	3000		
553-50079	553-50079	HST4.8-1WH	THS-615W50C	White	-	1.9" (48.26)	.312" (7.92)	5000		
553-50011	553-50011	HST4.8-16WH-S	THS-615WP	White	Single	.95" (24.1)	.312" (7.92)	500		
553-50080	553-50080	HST4.8-1WH-2S	THS-615WP10C	White	Single	.95" (24.1)	.312" (7.92)	2000		
553-50068	553-50068	HST4.8-1WH-2S	THS-615W2P	White	Double	.633" (16.08)	.312" (7.92)	750		
553-50072	553-50072	HST4.8-1WH-2S	THS-615W2P10C	White	Double	.633" (16.08)	.312" (7.92)	3000		
553-50064	553-50064	HST4.8-1WH-3S	THS-615W3P	White	Triple	.475" (12.07)	.312" (7.92)	1000		
553-50081	553-50081	HST4.8-1WH-3S	THS-615W3P10C	White	Triple	.475" (12.07)	.312" (7.92)	4000		
553-50013	553-50013	HST4.8-1.6YE	THS-615Y10C	Yellow	-	1.9" (48.26)	.312" (7.92)	1000		
553-50012	553-50012	HST4.8-16YE	THS-615Y	Yellow	-	1.9" (48.26)	.312" (7.92)	250		
553-50014	553-50014	HST4.8-1.6YE-S	THS-615WP	Yellow	Single	.95" (24.1)	.312" (7.92)	500		
553-50069	553-50069	HST4.8-1YE-2S	THS-615Y2P	Yellow	Double	.633" (16.08)	.312" (7.92)	750		
553-50073	553-50073	HST4.8-1YE-2S	THS-615Y2P10C	Yellow	Double	.633" (16.08)	.312" (7.92)	3000		

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

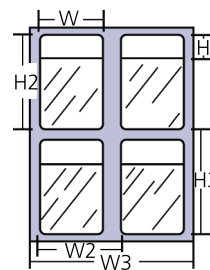
ShrinkTrak™ Heat Shrinkable Markers *continued*

Product Selection			Cross Ref to Former Part No.	Color	Center Slit	Width (W)		Height (H)		Pkg. Qty.
Article No.	Part No.	Type				In.	(mm.)	In.	(mm.)	
0.25" (6.35mm) - Outside Diameter										
553-50015	553-50015	HST6-2BK	THS-620BM	Black	-	1.9" (48.26)	.420" (10.67)	250		
553-50016	553-50016	HST6-2WH	THS-620W	White	-	1.9" (48.26)	.420" (10.67)	250		
553-50017	553-50017	HST6-2WH	THS-620W10C	White	-	1.9" (48.26)	.420" (10.67)	1000		
553-50018	553-50018	HST6-2WH	THS-620W50C	White	-	1.9" (48.26)	.420" (10.67)	5000		
553-50019	553-50019	HST6-2WH-S	THS-620WP	White	Single	.95" (24.1)	.420" (10.67)	500		
553-50084	553-50084	HST6-2WH-S	THS-620WP10C	White	Single	.95" (24.1)	.420" (10.67)	2000		
553-50082	553-50082	HST6-2WH-2S	THS-620W2P	White	Double	.633" (16.08)	.420" (10.67)	750		
553-50065	553-50065	HST6-2WH-3S	THS-620W3P	White	Triple	.475" (12.07)	.420" (10.67)	1000		
553-50089	553-50089	HST6-2WH-3S	THS-620W3P10C	White	Triple	.475" (12.07)	.420" (10.67)	4000		
553-50020	553-50020	HST6-2YE	THS-620Y	Yellow	-	1.9" (48.26)	.420" (10.67)	250		
553-50021	553-50021	HST6-2YE	THS-620Y10C	Yellow	-	1.9" (48.26)	.420" (10.67)	1000		
553-50022	553-50022	HST6-2YE-S	THS-620YP	Yellow	Single	.95" (24.1)	.420" (10.67)	500		
553-50085	553-50085	HST6-2YE-S	THS-620YP10C	Yellow	Single	.95" (24.1)	.420" (10.67)	2000		
553-50083	553-50083	HST6-2YE-2S	THS-620Y2P	Yellow	Double	.633" (16.08)	.420" (10.67)	750		
0.375" (9.52 mm) - Outside Diameter										
553-50023	553-50023	HST9-3BK	THS-625BM	Black	-	1.9" (48.26)	.597" (15.16)	250		
553-50024	553-50024	HST9-3WH	THS-625W	White	-	1.9" (48.26)	.597" (15.16)	250		
553-50025	553-50025	HST9-3WH-S	THS-625WP	White	Single	.95" (24.1)	.597" (15.16)	500		
553-50066	553-50066	HST9-3WH-3S	THS-625W3P	White	Triple	.475" (12.07)	.597" (15.16)	1000		
553-50026	553-50026	HST9-3YE	THS-625Y	Yellow	-	1.9" (48.26)	.597" (15.16)	250		
553-50027	553-50027	HST9-3YE-S	THS-625YP	Yellow	Single	.95" (24.1)	.597" (15.16)	500		
0.50" (12.7 mm) - Outside Diameter										
553-50028	553-50028	HST12-4BK	THS-630BM	Black	-	1.9" (48.26)	.77" (19.55)	250		
553-50029	553-50029	HST12-4WH	THS-630W	White	-	1.9" (48.26)	.77" (19.55)	250		
553-50030	553-50030	HST12-4WH-S	THS-630WP	White	Single	.95" (24.1)	.77" (19.55)	500		
553-50086	553-50086	HST12-4WH-3S	THS-630W3P	White	Triple	.475" (12.07)	.77" (19.55)	1000		
553-50031	553-50031	HST12-4YE	THS-630Y	Yellow	-	1.9" (48.26)	.77" (19.55)	250		
553-50032	553-50032	HST12-4YE-S	THS-630YP	Yellow	Single	.95" (24.1)	.77" (19.55)	500		
553-50087	553-50087	HST12-4YE-3S	THS-630Y3P	Yellow	Triple	.475" (12.07)	.77" (19.55)	1000		
0.75" (19.05 mm) - Outside Diameter										
553-50033	553-50033	HST18-6BK	THS-635BM	Black	-	1.9" (48.26)	1.2" (30.48)	250		
553-50034	553-50034	HST18-6WH	THS-635W	White	-	1.9" (48.26)	1.2" (30.48)	250		
553-50035	553-50035	HST18-6WH-S	THS-635WP	White	Single	.95" (24.1)	1.2" (30.48)	500		
553-50036	553-50036	HST18-6YE	THS-635Y	Yellow	-	1.9" (48.26)	1.2" (30.48)	250		
553-50037	553-50037	HST18-6YE-S	THS-635YP	Yellow	Single	.95" (24.1)	1.2" (30.48)	500		
1.0" (25.4mm) - Outside Diameter										
553-50038	553-50038	HST24-8BK	THS-640BM	Black	-	1.9" (48.26)	1.69" (42.93)	250		
553-50039	553-50039	HST24-8WH	THS-640W	White	-	1.9" (48.26)	1.69" (42.93)	250		
553-50040	553-50040	HST24-8WH-S	THS-640WP	White	Single	.95" (24.1)	1.69" (42.93)	500		
553-50041	553-50041	HST24-8YE	THS-640Y	Yellow	-	1.9" (48.26)	1.69" (42.93)	250		
553-50042	553-50042	HST24-8YE-S	THS-640YP	Yellow	Single	.95" (24.1)	1.69" (42.93)	500		

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

Thermal Transfer Self-Laminating Labels

HellermannTyton's self-laminating labels are used for marking wire and cable. The clear overlap protects printed information.



Product Selection

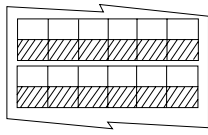
Product Selection											
Article No.	Part No.	Type	Drawing Reference	Width (W)	Height of Printable Area (H)	Height of Label (H2)	Vertical Repeat (H3)	Horizontal Repeat (W2)	Width of Liner (W3)	Labels	Pkg. Qty.
			(page 111)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	per Row	
100B Material											
596-00009	TAG26T6-100B	TAG26T6	A	.5" (12.7)	.375" (9.52)	.75" (19.05)	1.0" (25.4)	.5" (12.7)	3.35" (85.09)	6	10000
596-00010	TAG2T5-100B	TAG2T5	B	.5" (12.7)	.5" (12.7)	1.43" (36.5)	1.62" (41.28)	.66" (16.81)	3.35" (85.09)	5	10000
596-00014	TAG51T3-100B	TAG51T3	C	1.0" (25.4)	.35" (8.8)	.75" (19.05)	.937" (23.7)	1.075" (27.3)	3.35" (85.09)	3	10000
596-00006	TAG22T2-100B	TAG22T2	D	1.0" (25.4)	.5" (12.7)	1.43" (36.5)	1.62" (41.28)	1.075" (27.3)	2.25" (57.1)	2	5000
596-00007	TAG22T3-100B	TAG22T3	E	1.0" (25.4)	.5" (12.7)	1.43" (36.5)	1.62" (41.28)	1.075" (27.3)	3.35" (85.09)	3	5000
596-00027	TAG9T3-100B	TAG9T3	F	1.0" (25.4)	.75" (19.05)	2.25" (57.1)	2.5" (63.5)	1.0" (25.4)	3.35" (85.09)	3	5000
596-00013	TAG3T3-100B	TAG3T3	G	1.0" (25.4)	1.0" (25.4)	3.75" (95.25)	4.0" (101.6)	1.075" (27.3)	3.35" (85.09)	3	3000
596-00011	TAG38T4-100B*	TAG38T4	H	1.0" (25.4)	1.5" (38.1)	7.347" (188.89)	7.75" (196.80)	1.0" (25.4)	4.10" (104.14)	4	1000
596-00045	TAG53T2-100B	TAG53T2	I	3.35" (85.09)	.7" (17.78)	1.437" (36.49)	1.62" (41.28)	1.5" (38.1)	3.35" (85.09)	2	2500
596-00005	TAG1T1-100B	TAG1T1	J	1.9" (48.2)	.75" (19.05)	3.12" (79.2)	3.42" (86.8)	1.9" (48.2)	3.875" (98.42)	2	2500
596-00008	TAG24T1-100B	TAG24T1	K	2.0" (50.8)	.5" (12.7)	1.437" (36.49)	1.68" (42.6)	2.0" (50.8)	2.2" (55.9)	1	1000
596-00002	TAG10T2-100B	TAG10T2	L	2.0" (50.8)	.75" (19.05)	2.25" (57.1)	2.5" (63.5)	2.0" (50.8)	3.875" (98.42)	2	2500
596-00021	TAG7T1-100B*	TAG7T1	M	2.0" (50.8)	1.5" (38.1)	7.347" (188.89)	7.75" (196.80)	2.0" (50.8)	4.10" (104.14)	2	1000
596-00016	TAG6T1-100B	TAG6T1	N	2.0" (50.8)	1.5" (38.1)	3.75" (95.25)	4.0" (101.6)	2.0" (50.8)	2.20" (55.88)	1	1000

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

* TAG38T4-100B and TAG7T1-100B require that 256K of memory be installed in the TT1000 printer and 384K of memory in the TT300SM printer

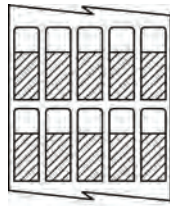
Thermal Transfer Self-Laminating Labels *continued*

(Not shown to scale)



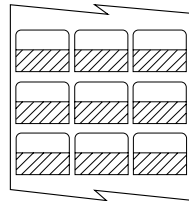
TAG26T6-100B

A



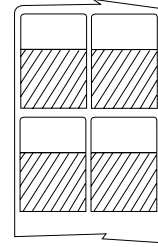
TAG2T5-100B

B



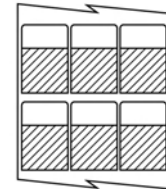
TAG51T3-100B

C



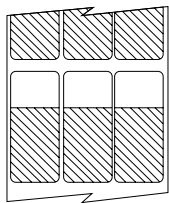
TAG22T2-100B

D



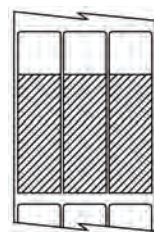
TAG22T3-100B

E



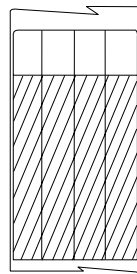
TAG9T3-100B

F



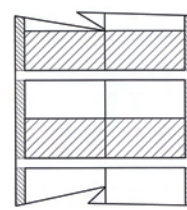
TAG3T3-100B

G



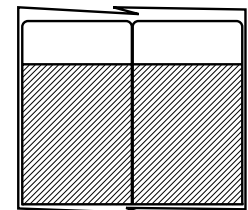
TAG38T4-100B

H



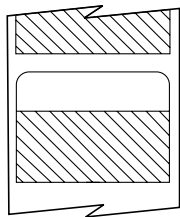
TAG53T2-100B

I



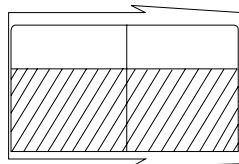
TAG1T1-100B

J



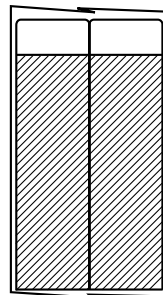
TAG24T1-100B

K



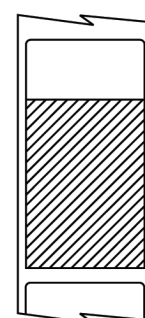
TAG10T2-100B

L



TAG7T1-100B

M



TAG6T1-100B

N