

Number and Letter Tags, Polyethylene, 7/8" by 1-9/16" and Holder



1. Scope

This standard covers the material requirements for polyethylene letter and number cable tags and related holder.

This material standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
014212	0
014213	1
014214	2
014215	3
014216	4
014217	5
014218	6
014219	7
014220	8
014221	9
014222	A
014223	B
014224	C
014225	D
014226	E
014227	F
014228	G
014229	H
014230	I
014231	J
014232	K
014233	L
014234	M

Standards Coordinator
John Shipek

Standards Supervisor
John Shipek

Unit Director
Darnell Cola

Stock No.	Description
014235	N
014236	O
014237	P
014238	Q
014239	R
014240	S
014241	T
014242	U
014243	V
014244	W
014245	X
014246	Y
014247	Z
014255	FROM
014256	TO
014254	Holder

2. Application

Number/letter tags and holders are used to mark underground cables. Tags may also be used to mark other utility assets.

Polyethylene tags and holders are primarily intended for use in underground applications. It is common practice in the industry to attach the tags using nylon zip ties.

Individual number, letter and TO/FROM tags are available as separate stock items to repair damaged tags or replenish kits.

3. General Requirements

3.1 Requirements for Letter, Number, and TO/FROM Tags

Dimensions of tags shall be as shown in Figures 3.1a through 3.1d.

Attributes shall be as shown in Table 3.1.

Figure 3.1a. Letter Tag Dimensions

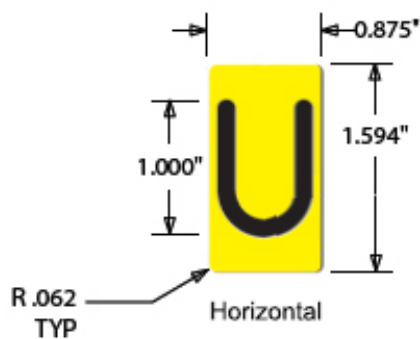


Figure 3.1b. Number Tag Dimensions

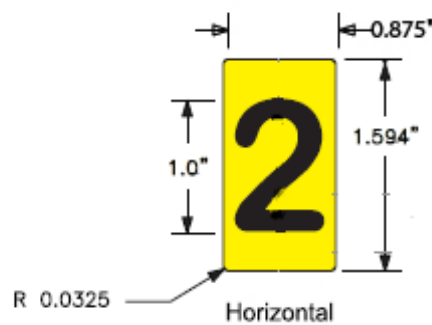


Figure 3.1c. To Tag Dimensions

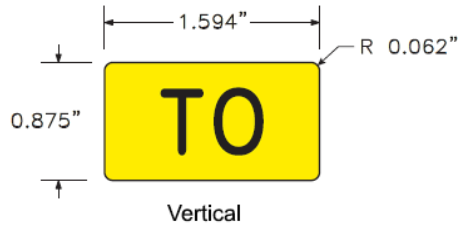


Figure 3.1d. From Tag Dimensions

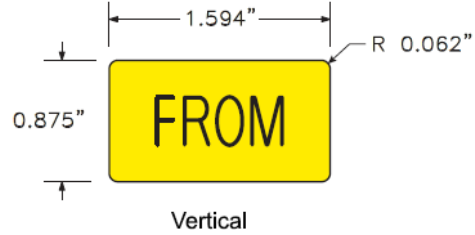


Table 3.1. Number, Letter, and To/From Tag Attributes

	Tags, Letter and Number	Tags, To	Tags, From
Base material	UV co-extruded polyethylene or equivalent	UV co-extruded polyethylene or equivalent	UV co-extruded polyethylene or equivalent
Base material thickness (in)	0.055 +/- .005	0.055 +/- .005	0.055 +/- .005
Character height (in)	1.00 +/- .05	0.40 +/- .05	0.44 +/- .05
Engraving depth (in)	0.30 +/- .005	0.30 +/- .005	0.30 +/- .005
Cutter size—single stroke (in)	0.150	0.150	0.150
Font	Gothic New	Gothic Mod or equivalent	Gothic Mod or equivalent
Color character	Black	Black	Black
Color background	Yellow	Yellow	Yellow

4. Requirements for Holder

Tag holder dimensions shall be as shown in Figures 4a and 4b.

Tag holder attributes shall be as shown in Table 4.

Figure 4a. Holder Dimensions

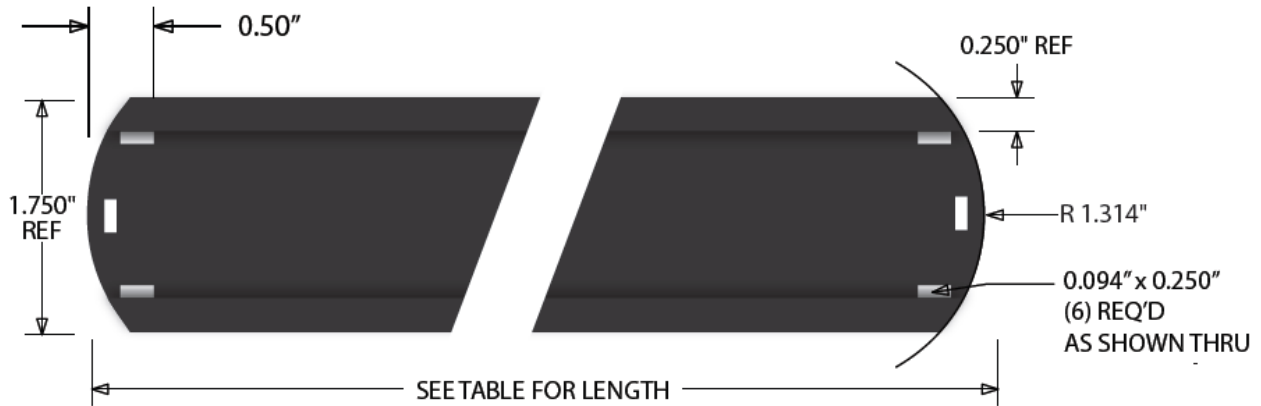


Figure 4b. Holder Track Dimensions

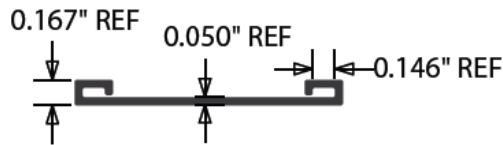


Table 4. Tag Holder Attributes

Material	Polyethylene
Holder thickness (in)	.050 +/- .005
Tag capacity	8
Length (in)	8.25 +/- .05

5. Packaging

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- Seattle City Light stock number
- Quantity contained

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
 - Product description
 - Seattle City Light purchase order number
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6. Issuance

Stock Unit: EA

7. Approved Manufacturers

	<u>Almetec</u>	<u>Designer Decal</u>
Product Name	EZ-Ultima Engraved	Shall submit samples, artwork, and meet the guidelines as stated in the standard for approval.
Numbers 0–9	UE-H000 – Example format for number 0	
Letters A–Z	UE-H00A – Example format for letter A	
Holder	TH-8P	
To	UE-V-TO-055	
From	UE-V-FROM-055	

8. Sources

Shipek, John; SCL Standards Supervisor and co-originator of 7650.15
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Tilley, Kathy; SCL Electrical Engineering support specialist and co-originator of 7650.15
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