NUMBER TAGS, ALUMINUM, EMBOSSED, 7/8″ BY 1-5/8″ BAR CODE, AND HOLDER

1. Scope

This material standard covers the requirements of 7/8 by 1-5/8 inches, embossed aluminum number tags, custom sequential bar codes, and aluminum mounting holder.

This material standard applies to the following Seattle City Light Stock Numbers:

Stock Number	Description
013062	0
013063	1
013064	2
013065	3
013066	4
013067	5
013068	6
013069	7
013070	8
013071	9
013072	holder only
013073	assembled set

2. Application

Embossed aluminum number tags and custom sequential bar codes are primarily used to mark power and streetlight poles. They may also be used to mark other assets.

Embossed aluminum number tags and custom sequential bar codes are intended for above ground applications.

Embossed aluminum number tags and custom sequential bar codes are affixed to poles with the aid of vertical, aluminum holders, Stock Number 013072, which provide backing for up to seven numbers plus one bar code.

Individual number tags are available as separate stock items to repair damaged sets. Custom sequential bar codes are only available as components of assembled, sequential sets. If assembled sets are required, users must contact Material Control and provide a beginning and ending number sequence.

standards coordinator	*standards manager*	*unit director*
John Shipek	John Shipek	Pam S. Johnson

3. Attributes

3.1 Number Tags

Base material	aluminum, 1100-H14
Base material thickness, in	0.025 +/- .005
Dimensions	
character height, in	0.750 +/- .005
tag height, in	0.875 +/- .005
tag width, in	1.594 +/- .005
tag corner radius, in	0.062 +/- .005
Embossing	
height of raised character above base material, in	0.030 +/- .005
Color	
character	black
background	yellow

3.2 Bar Code

Base material	aluminum, anodized
Base material thickness, in	0.012 +/- .005
Dimensions	
tag height, in	0.875 +/- .005
tag width, in	1.600 +/- .005
tag corner radius, in	0.063 +/- .005
Color	
character	black
background	natural aluminum
Finish/coating	matte
Sequence integrity	type A (no missing labels)
Numbering Sequence	as specified on purchase order
Data characters	7
Symbology	code 39
Density, cpi	7.741
Wide to narrow ratio	3.0:1

3.3 Holder (only)

Holder shall be designed and fabricated to be used with the number tags and bar codes specified in this material standard.

Material	aluminum
Material thickness, in	0.024 +/- .005
Orientation	vertical
Dimensions	
height, in	10.245 +/- .005
width, in	1.62 +/- .030
Capacity (number of tags *excluding* bar code)	7

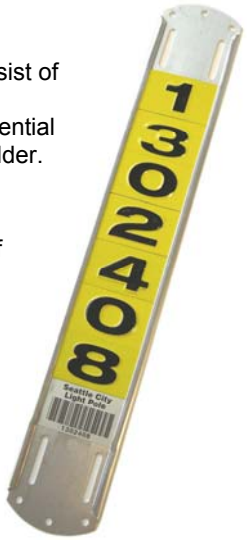
Holder shall be furnished with mounting slots and holes as pre-approved by Seattle City Light Standards.

3.4 Assembled Sets

An assembled set shall consist of seven numbers and one corresponding custom sequential bar code installed in one holder.

Assembled sets shall be composed of components meeting the requirements of this material standard.

The numbering sequence shall be as specified on the purchase order.



4. Packaging

Embossed aluminum number tags, holders, and assembled sets shall be packaged to prevent damage during shipping, inside storage, and casual handling prior to installation.

Each package shall be marked with the following information:

- Manufacturer's name or symbol
- Manufacturer's catalog number
- Seattle City Light stock number

5. Issuance

PK (25 per pack), number tags

EA, holder

Custom sequential bar codes are only available as a component of assembled, sequential sets.

6. Approved Manufacturer

Stock Number	Character	Manufacturer's Part Number Almetek Industries, Inc.
013062	0	V5000
013063	1	V5001
013064	2	V5002
013065	3	V5003
013066	4	V5004
013067	5	V5005
013068	6	V5006
013069	7	V5007
013070	8	V5008
013071	9	V5009
none	bar code	Seattle City Light Pole, Drawing EX-35339
013072	holder only	TH-8A-SL
013073	assembled set	TH-8A-SL-SCL

7. References

Shipek, John; SCL Standards Engineer,
subject matter expert and originator of
7650.13 (john.shipek@seattle.gov)