Revision 3
Nov 25, 2020

1. Scope

This specification applies to horizontally oriented polymer identification tags and tag holders designed for outdoor applications. The primary use of these materials will be for labeling 15kV rated underground primary distribution cables terminated in subsurface vaults, in padmounted enclosures and on riser poles. Tags and tag holders shall be configured as shown in the illustrations.

2. Size

Tags shall be sized as indicated above with 1 inch high (nominal) 3-dimensional raised alpha/numeric characters. Characters shall be centered on tags. The thickness of the tag background and high-relief, 3-dimensional raised character shall be as indicated below.
Tag holders shall be sized as indicated below and shall accommodate six horizontally oriented tags having dimensions as described below. Tag holders shall be punched with six slots, three slots each end, to enable installation using nylon cable ties. Slots shall easily accommodate ties 0.2 inches wide x 0.05 inches thick. Slots shall be configured as illustrated below.

3. Character Legibility

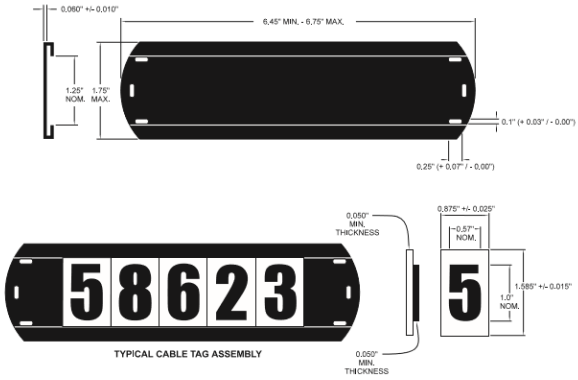
Characters shall be a sharp, high relief, 3-dimensional type to ensure legibility even when coated with dirt or mud. Alphabetic characters shall be uppercase. Character print style shall be plain and easy to read as illustrated below.

4. Color

Tags shall have bold black characters on a bright yellow background. The characters may be black throughout or black only on their face side. Tag holders shall be bare stainless steel.

5. Material

Tags shall be made of durable, weather-resistant polymeric material. Tag holders shall be made of stainless steel. Holders shall hold the tags in place when cable is subjected to the normal bending and twisting motions associated with cable training.



CABLE TAG AND TAG HOLDER

6. Outdoor Durability

Tags and holders shall have an outdoor durability rating of 20-years, minimum, when installed on cable terminated in sub-surface vaults, in padmounted enclosures and on riser poles.

7. Resistance to Degradation

Tags and holders shall be resistant to degradation by water, petroleum based oils and greases, and petroleum solvents.

8. Application Temperature Range

0° - 110° F

9. Operating Temperature Range

(-10°) - 194° F

10. Identification

The manufacturer's name or logo shall be clearly marked on each box in which marker materials are packaged.

11. Packaging

Tags and tag holders shall be packaged in clear polyethylene resealable ziplock bags to help keep them clean and organized. Tags shall be packaged by character type; blank tags and tags of different characters shall not be mixed together in the same bag. Tags and tag holders shall be packaged 25 units per ziplock bag.

12. Material ID Numbers

This specification applies to the following District Material ID Numbers:

MID	Item
891607	TAG "0" or "O"
891615	TAG "1"
891623	TAG "2"
891631	TAG "3"
891649	TAG "4"
891657	TAG "5"
891665	TAG "6" or "9"
891673	TAG "7"
891681	TAG "8"

MID	Item
891699	TAG "A"
891706	TAG "B"
891714	TAG "C"
891722	TAG "D"
891730	TAG "E"
891748	TAG "F"
891756	TAG "G"
891764	TAG "H"
891772	TAG "I"
891780	TAG "J"

MID	Item
891946	TAG "BLANK"
891954	TAG "DASH"
891962	HOLDER 6-TAG

MID	Item	MID	Item	MID	Item
		891798	TAG "K"		
		891805	TAG "L"		
		891813	TAG "M"		
		891821	TAG "N"		
		891839	TAG "P"		
		891847	TAG "Q"		
		891855	TAG "R"		
		891863	TAG "S"		
		891871	TAG "T"		
		891889	TAG "U"		
		891897	TAG "V"		
		891904	TAG "W"		
		891912	TAG "X"		
		891920	TAG "Y"		
		891938	TAG "Z"		