
 <p>Sri Lanka Telecom One Country. One Voice.</p>	<p>Specification for OSP Material Drop Wire Retainer OQMS SEM 004</p>	Issue No. : 04
		Date of Issue : 14-Jul-2010
		Revision No. : 02
		Date of Revision : 29-Sep-2014
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1 Scope

This specification covers the requirement of a device to attach the drop wires to a fixed surface (Concrete pole, masonry wall, etc.) using a C Hook or L Hook where applicable.

2 Material


Made out of molded hard Poly Vinyl Chloride and provided with bail made of stainless steel wire of 2.0mm diameter.

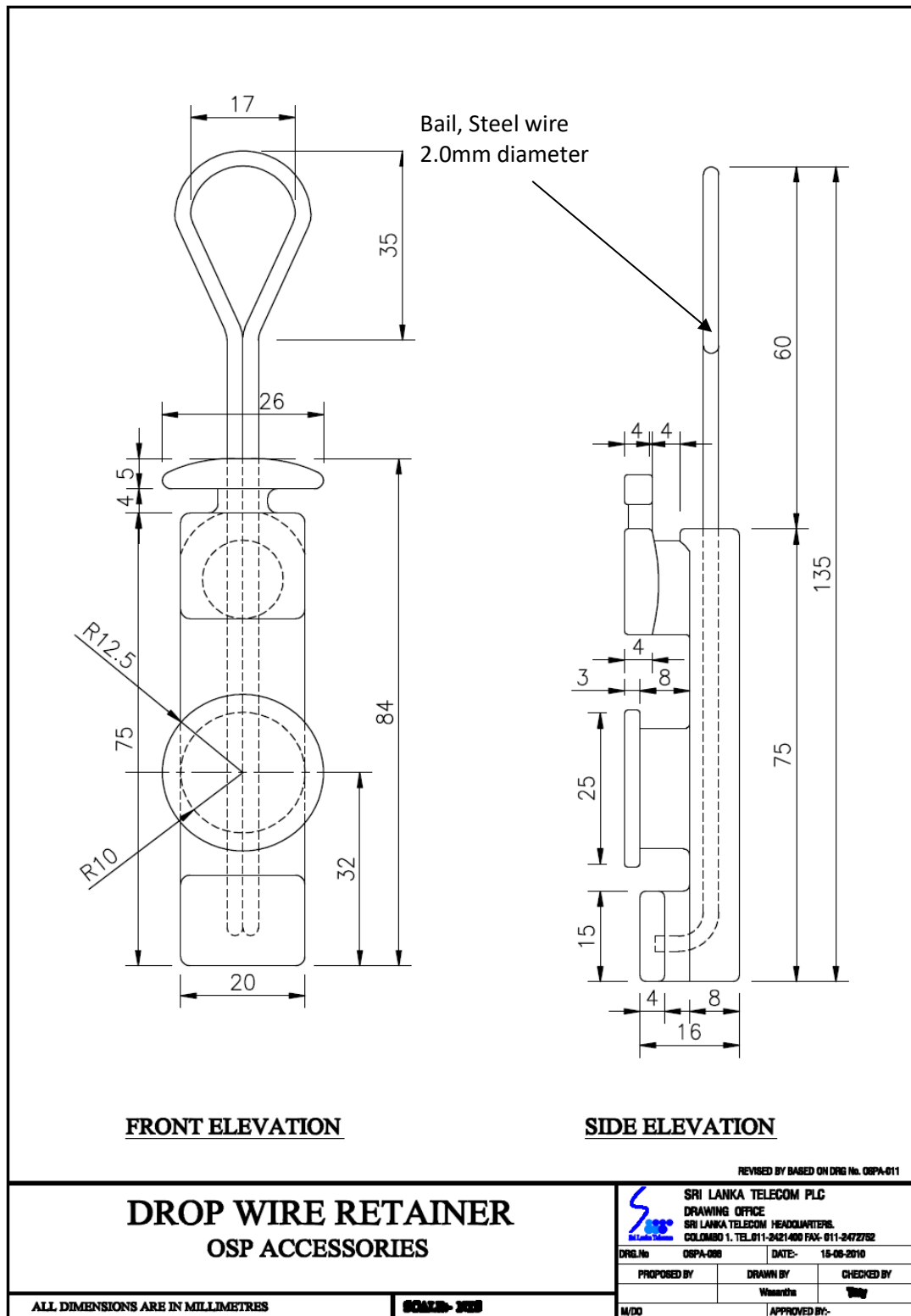
3 Requirement

- The metal part should withstand the type of tropical climate prevail in Sri Lanka and shall be non-corrosive.
- The retainer shall be able to accommodate suspension wire up to 8mm diameter.
- Should withstand exposure to solar UV radiation.
- Can withstand a minimum (Tension) pulling load of 155kg.
- With this load, the metal attachment should not be displaced from the surrounding plastic bodywork, and the retainer should successfully withstand the specified stress.
- The appearance and the finishing of the retainer should be according to the dimensions and should not become out of shape throughout its life.
- Color of retainer should be white.


3.1 Dimensions

Refer the dimensions given in the *drawing 1*

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Drawing 1

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4 Marking

Following indelible marking shall be made on the surface of the retainer and be clearly seen at the manufacturing plant.

4.1 SLT Logo


SLT Branding unit approved SLT logo is given below.



4.2 Manufacturer's Name, Month and year of Manufacture

Manufacturer's Name, Month and Year of Manufacture shall be embossed at the manufacturing plant




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5 Supplier Compliance Report

Supplier Compliance – to be filled by the supplier			
No	Item Description	SLT Requirement	Complied/Not
1.	Material	PVC	
2.	Bail	2.0mm diameter Stainless Steel	
3.	Bail	Non corrosive	
4.	Retainer can accommodate suspension wire up to 8mm diameter	Yes	
5.	Can withstand UV radiation	Yes	
6.	Minimum Pulling load (Tensile Strength)	155Kg	
7.	Metal attachment	Can withstand 155kg pulling load	
8.	Dimensions	Complied to Given drawing	
9.	Color	White	
Name:		Company :	
Signature:		Date:	


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6 QA Section Test Report

QA Section Test Report – to be filled by the QA Staff			
No	Item Description	SLT Requirement	Observation/ Measured value
1.	Material	PVC	
2.	Bail	2.0mm diameter Stainless Steel	
3.	Bail	Non corrosive	
4.	Retainer can accommodate suspension wire up to 8mm diameter	Yes	
5.	Can withstand UV radiation		
6.	Minimum Pulling load (Tensile Strength)	155Kg	
7.	Metal attachment	Can withstand 155kg pulling load	
8.	Dimensions	Complied to Given drawing	
9.	Color	White	
Name:		Employee No:	
Signature:		Date:	

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7 Field Report Format

Material Description: Drop wire retainer

Part No:

Area installed:

Date:

Field Test Report – to be filled by the field staff at the Installation	
Observations/ Experience at the Installation/ subsequent	Comment
Metal part is made of 2mm stainless steel	Yes/ No
Can withstand the pulling load of suspension wire	Yes/ No
Enough space to attached the guard wire	Yes/No
Metal part is not displaced from surrounding plastic body.	Yes/No
Has a good appearance and finishing	Good/Not good but serves the purpose/Not suitable
SLT Logo shall printed on the surface	Yes/No
Manufacture's name ,month & year embossed on the plastic body.	Yes/No
Recommendation to install in SLT network	Recommended/ Not Recommended
Color - White	Yes/No
Name:	Service No.....
Signature.....	