

Fittings, Knockout Seals and Reducing Washers



1. Scope

This standard covers the requirements for knockout seals and reducing washers.

This standard applies to the Seattle City Light (SCL) stock numbers cited in Section 7.

2. Application

Knockout seals are used to cap unused knockout openings in a box or enclosure.

Reducing washers are used to reduce the size of box or enclosure knockout holes.

Reducing washers are used in pairs, one inside and one outside of the box or enclosure.

Knockouts seals and reducing washers are suitable for use with metallic outlet and switch boxes included in SCL 7136.15.

3. Industry Standards

Knockout seals and reducing washers shall meet the applicable requirements of the latest revision of the following industry standards:

UL 514B; Conduit, Tubing, and Cable Fittings

NEMA FB1; Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing, and Cable

4. Requirements

Knockout seals and reducing washers shall have the following attributes:

- Steel construction
- Zinc electroplate or galvanized finish

Additional product requirements shall be as defined in Section 7.

Muneer Shetab *John Shipek*

Andrew Strong

5. Packaging

Knockout seals and reducing washers shall be packaged to prevent damage during shipping, handling, and storage.

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

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

Note: Standard package quantity is 100 pieces per pack.

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

- SCL purchase order number

6. Issuance

Stock Unit: EA

7. Approved Manufacturers

7.1 Knockout Seal



Stock No.	Size (in)	Appleton	Bridgeport	Raco	Steel City
731554	1/2	S50	1691	1042	BL111
731555	3/4	S75	1692	1043	BL112
731556	1	S100	1693	1044	BL113
731557	1-1/4	S125	1694	1045	BL114
731558	1-1/2	S150	1695	1046	BL115
731559	2	S200	1696	1048	BL116

7.2 Reducing Washers



Stock No.	Size (in)	Appleton	Bridgeport	Thomas & Betts	Raco	Steel City	Crouse-Hinds
731270	3/4 to 1/2	RW75-50	1061	3701	1365	WA-121	342
731271	1 to 1/2	RW100-50	1062	3703	1366	WA-131	343
731272	1 to 3/4	RW100-75	1063	3704	1367	WA-132	344
731274	1-1/4 to 3/4	RW125-75	1065	3707	1369	WA-142	346
731275	1-1/4 to 1	RW125-100	1066	3704	1370	WA-143	347
731276	1-1/2 to 1/2	RW150-50	1067	3710	1371	WA-151	348
731279	1-1/2 to 1-1/4	RW150-125	1070	3713	1374	WA-154	351
731284	2 to 1-1/2	RW200-150	1075	3718	1379	WA-165	356

8. References

SCL Material Standard 7136.15; "Outlet and switch Boxes, Metallic"

9. Sources

SCL Stock Catalog Page 73-18, October 30, 2013

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7136.25 (muneer.shetab@seattle.gov)

www.tnb.com

www.hubbell.com

www.appletonelec.com

www.bpfittings.com

www.crouse-hinds.com