

Swivel Hoist Rings



1. Scope

This standard covers the requirements for swivel hoist rings.

This standard applies to Seattle City Light (SCL) Stock No. 014502.

2. Application

Swivel hoist rings, with their capability to swivel and pivot, are superior to traditional lifting eyes for rigging.

Figure 2. Traditional Lifting Eye



Working load limits (WLL) must not be exceeded.

Manufacturer instructions and safety notes must be read and understood prior to use.

3. Industry Standards

Swivel hoist rings shall meet the applicable requirements of ASME-B30.26, Rigging Hardware.

4. Requirements

Attribute	Value
Material	High strength 4140 alloy steel
Range of movement	Swivel 360° Pivot 180° under load
Threaded stud type	Socket head screw
Stud threads	1"-8
Length of exposed threads (in)	1.29
Design factor, minimum	5:1
Working load limits (WLL)	10,000 lb
Special features	Black oxide coated Each ring individually serial numbered

5. Packaging

Swivel hoist rings shall be individually packaged to prevent damage during shipping, handling, and inside storage.

Each swivel hoist ring shall be packaged with a set of instructions and safety notes.

Packages shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- SCL stock number

Shipping containers shall be legibly marked with:

- SCL purchase order number
-

6. Issuance

Stock Unit: EA

7. Approved Manufacturer

Manufacturer	Description	Part No.
ADB	Swivel hoist ring	23331

8. Sources

ASME B18.12-2001; Glossary of Terms for Mechanical Fasteners

Shipek, John; SCL Standards Supervisor and originator of 7654.89
(john.shipek@seattle.gov)