Anchorage Connector Test Report

6305 S 231st Street
Kent, WA 98032
800-466-6385

Test Report Number:	2018062500255
Job Number:	132697
Product Type:	Anchorage Connector
Product Model:	00255
Dates of Manufacture:	04/01/2017, 10/01/2017
Date(s) of Testing:	05/16/2018, 05/24/2018

This test report covers these additional products:

Tests Completed	Test Date	Pass/Fail
Dynamic Strength	5/16, 5/24	Pass

Please see attached test data for details

TEST EQUIPMENT

Equipment	Model	Serial	

Authorized Signature: Eric Helgeson

Name (printed): Eric Helgeson

Title (printed): Regulatory & Quality Compliance Director

Date: 07/12/2018

Substrate: Simulated wood roof (3/4 in.) in field	**Fastener:** (36) #14 x 2 in. screws

Dynamic Strength Testing of Anchorage Connectors

Requirements per Manufacturer Established OSHA Anchor Testing
(Figure 1)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.
2. Install anchorage connector according to manufacturer's instructions.
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.
4. Release load.

Requirement	Sample #1	Sample #2	Sample #3
Tested to load (lbs.)	3,600	3,600	3,600
Anchorage connector withstands applied load?	Pass	Pass	Pass
COMPLIANT	Yes	Yes	Yes

Dynamic Strength Testing of Anchorage Connectors

Requirements per Manufacturer Established OSHA Anchor Testing
(Figure 2)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.
2. Install anchorage connector according to manufacturer's instructions.
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.
4. Release load.

Requirement	Sample #1	Sample #2	Sample #3
Tested to load (lbs.)	3,600	3,600	3,600
Anchorage connector withstands applied load?	Pass	Pass	Pass
COMPLIANT	Yes	Yes	Yes

Figure 1

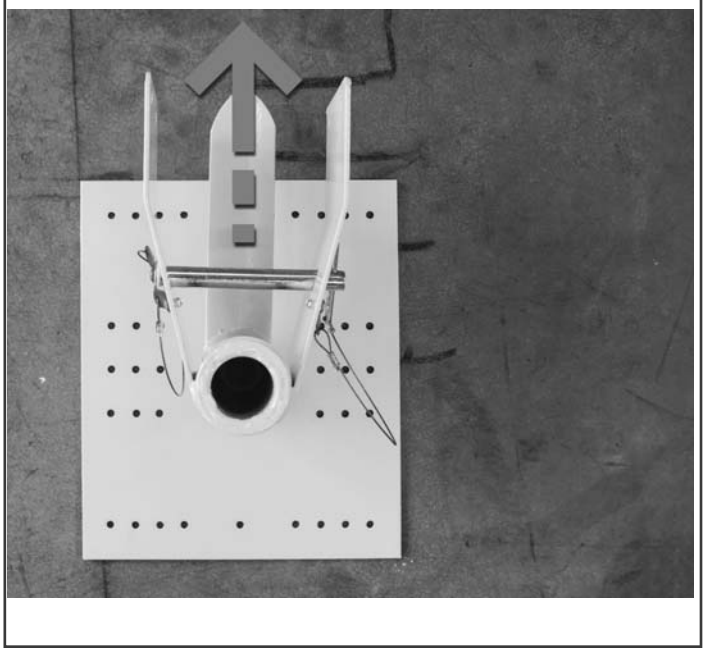
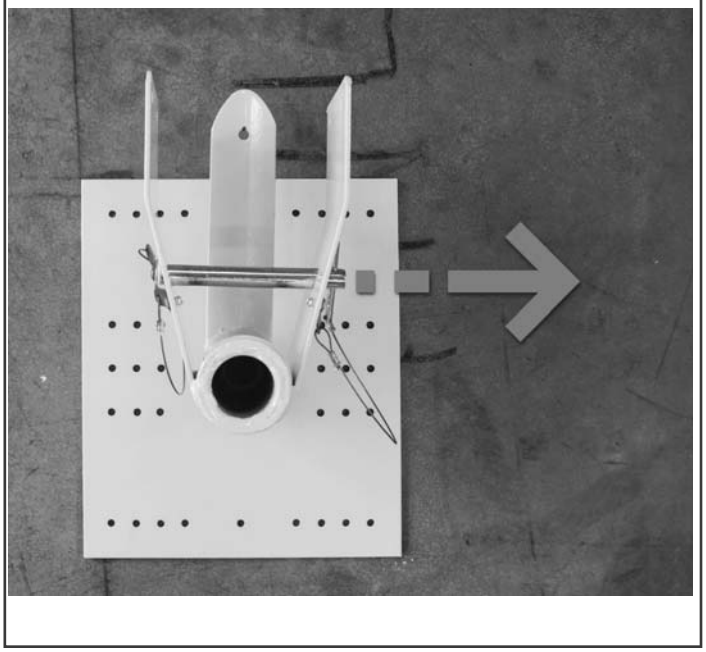


Figure 2



Substrate: Simulated wood roof (3/4 in.) in truss	**Fastener:** (36) #14 x 2 in. screws

Dynamic Strength Testing of Anchorage Connectors

Requirements per Manufacturer Established OSHA Anchor Testing

(Figure 1)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.
2. Install anchorage connector according to manufacturer's instructions.
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.
4. Release load.

Requirement	Sample #1	Sample #2	Sample #3
Tested to load (lbs.)	3,600	3,600	3,600
Anchorage connector withstands applied load?	Pass	Pass	Pass
COMPLIANT	Yes	Yes	Yes

Dynamic Strength Testing of Anchorage Connectors

Requirements per Manufacturer Established OSHA Anchor Testing

(Figure 2)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.
2. Install anchorage connector according to manufacturer's instructions.
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.
4. Release load.

Requirement	Sample #1	Sample #2	Sample #3
Tested to load (lbs.)	3,600	3,600	3,600
Anchorage connector withstands applied load?	Pass	Pass	Pass
COMPLIANT	Yes	Yes	Yes

Substrate: Simulated metal roof (20 gauge) in field	**Fastener:** (36) #14 x 2 in. screws

Dynamic Strength Testing of Anchorage Connectors

Requirements per Manufacturer Established OSHA Anchor Testing

(Figure 1)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.
2. Install anchorage connector according to manufacturer's instructions.
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.
4. Release load.

Requirement	Sample #1	Sample #2	Sample #3
Tested to load (lbs.)	3,600	3,600	3,600
Anchorage connector withstands applied load?	Pass	Pass	Pass
COMPLIANT	Yes	Yes	Yes

Dynamic Strength Testing of Anchorage Connectors

Requirements per Manufacturer Established OSHA Anchor Testing

(Figure 2)

1. Determine drop height required to create a 3,600 lb. or 5,000 lb. test load.
2. Install anchorage connector according to manufacturer's instructions.
3. Make sure that the anchorage connector is oriented so that the test load is applied in the intended direction of use.
4. Release load.

Requirement	Sample #1	Sample #2	Sample #3
Tested to load (lbs.)	3,600	3,600	3,600
Anchorage connector withstands applied load?	Pass	Pass	Pass
COMPLIANT	Yes	Yes	Yes