

Visual Inspection

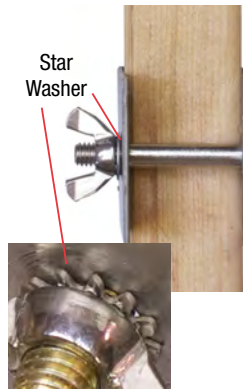
Prior to use for fall protection, inspect the underside of the top chord and confirm if the anchor attachment bolt and teko nails are installed. See Figs.22, 23.

Figs.22a

Bolt w/Locknut

**22b**

Bolt w/Wing Nut and star washer

**22c**

Bolt-Thru w/Locknut

**22d**

Bolt w/Weld Nut



Type II No Teko Nails Required

Installation Record

Project safety personnel* are required to include an inspection document in the JSP, confirming the anchor has been installed as specified by **SAS** and is approved for fall protection use.

Fig.23

3 Teko Nails Both Legs

**Anchor Inspection**

The following are **SAS** recommendations for basic inspection procedures. Project safety personnel* are required to draft their own inspection program which should include the framing to which the anchor is attached. A copy of the JSP, anchor inspection and **SAS** instruction manual should be placed in the finished building for access by the property owner.

Remove From Service. ☒ Corrective Action Required. ☑

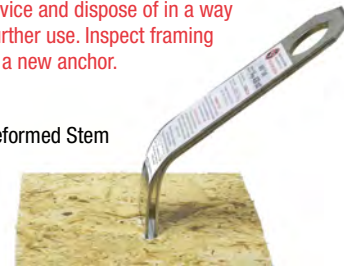
- Does not pass visual inspection. ☒
Figs.22. Install anchor correctly. ☑
- Teko nails are missing. ☒
Fig.23. Install teko nails. ☑
- PID label is missing. ☒
Figs.2,3,13. Replace anchor. ☑
- Anchor stem if deformed. ☒
Fig.24. Replace anchor. ☑
Do not re-bend the stem.
- Subjected to a fall. ☒
Replace anchor. ☑

Fig.24**Damaged Anchor**

Anchor stems are deformed when subjected to approx. 450lbs of force resulting from a free fall, abuse during installation, materials loading or use for work positioning.

Remove from service and dispose of in a way that's prevents further use. Inspect framing prior to installing a new anchor.

Deformed Stem

**Roof Flashings**

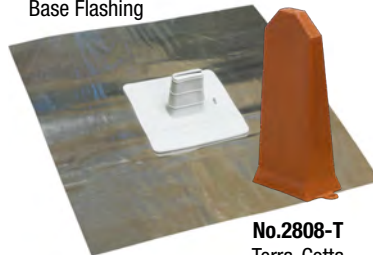
| Part No. | Material | Roofing | Size |
|--------------------|-------------|-----------|---------|
| 2001 | Black TPE | All Types | 8"x10" |
| 2018 | Gray EPDM | Metal | 8"x10" |
| 2020 | Alum EPDM | Tile | 20"x20" |
| Stem Covers | | | |
| 2007 | Black ABS | | |
| 2808-G | Gray ABS | | |
| 2808-T | Terra-Cotta | | |

Stem Covers

Stem covers are required to prevent water penetration thru the stem seams.

Fig.27

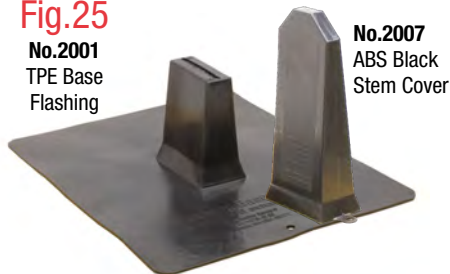
No.2020 Alum EPDM Base Flashing



No.2808-T Terra-Cotta Stem Cover

Fig.25

No.2001 TPE Base Flashing



No.2007 ABS Black Stem Cover

Fig.26

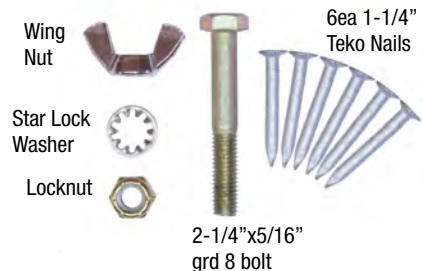
No.2018 EPDM Base Flashing



No.2808-G ABS Gray Stem Cover

SAS Factory Bolt Kit

Use only **SAS** bolt kits supplied with anchors at time of purchase. Use lock nuts to attach the bolt. Wing nuts should be used only in an emergency if hand tools are not available. Request replacement bolt kits if needed.

Fig.28 No.2006 ARS Bolt Kit**OSHA Definitions****Work Positioning OSHA 1926.502(e)**

"A device, system, or PPE that is rigged to allow a worker to be supported on an elevated vertical surface, such as a wall, and work with both hands free." *Note: ARS anchors are not rated for work positioning.*

Qualified Person OSHA 1910.140

"One who by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated the ability to solve problems relating to the subject matter, work or project."