

Avinox[®] XT

6.4 mm Stainless Steel Blind Rivet with a wide Grip Range

The Avinox[®] XT is a high strength, stainless steel breakstem fastener with excellent bulbing tail formation, which makes it ideal for the use in thin sheet materials. The new Avinox[®] XT fastener features a wide grip range, especially suited for applications with varying sheet thicknesses. It is designed for use in applications such as automotive, truck and trailer, heating and ventilation, domestic appliances, industrial equipment and renewable energies.



Features and Benefits

- Excellent corrosion performance
- Temperature fluctuation resistance
- High shear and tensile strength
- High residual clamp load
- Multi-grip capability
- Resists vibration and joint slippage
- Good blind side footprint and bulb formation
- Spreads the tail bearing load/clamp load on the rear sheet
- Reliable stem retention
- Suitable also in softer materials (see test report)
- Under head recess accommodates burrs around holes and spreads the load evenly on the top sheet

Installation Tools

The Avinox[®] XT fastener is installed securely in seconds with the Genesis[®] nG4 model.

| | |
|---------------|----------------------|
| Complete tool | part no. 71234-00083 |
| Nose assembly | part no. 71233-15000 |
| Nose tip | part no. 71233-15002 |

Assembly Applications

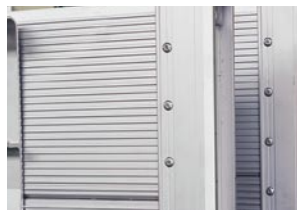
Industrial refrigeration



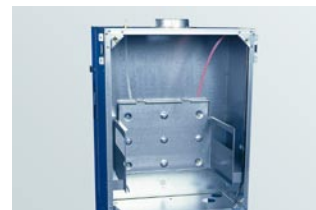
Solar panels



Vehicle panel



Heating and ventilation



For more information please contact your local Avdel representative.

Specifications

| | |
|-------------|---------------|
| Part Number | OBE61-00815 |
| Grip range | .059" - .217" |

| | |
|-------------|---------------|
| Part Number | OBE61-00819 |
| Grip range | .197" - .354" |

| | |
|-----------------------|-------------------------|
| Material | Stainless steel |
| Surface finish - body | bright finish |
| - stem | natural |
| Body diameter | 1/4" |
| Hole diameter | .260" - .276" |
| Shear strength* | 3215 lbf (through stem) |
| Tensile strength* | 1799 lbf |
| Stem push-out typical | 674 lbf |

* Performance values are typical with test method according to ISO 14589 (2000).



Avdel USA LLC
614 NC Highway 200 South
Stanfield, North Carolina 28163
Tel. +1 704 888-7100 · Fax -0258
infoAvdel-USA@infastech.com

www.avdel-global.com

Avdel Canada Limited
1030 Lorimar Drive
Mississauga, Ontario L5S 1R8
Tel. +1 905 364-0664 · Fax -0678
infoAvdel-Canada@infastech.com

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Your local Avdel representative is at your disposal should you need to confirm latest information.