

Avdel® Maxlok®

The Avdel Maxlok® lockbolt is a high strength, vibration resistant lockbolt with multi-grip capability. The wide grip range of the Maxlok lockbolt enables usage in a variety of situations reducing inventory and simplifying stock control. The high shear strength and superior, controlled clamp means the Maxlok lockbolt is ideal for high strength assembly. With quick installation and easy inspection this two-piece rivet is versatile and secure.

Maxlok can be used to fasten metal to metal. They are available in 4.8 and 6.4 diameter, with brazier, countersunk, mushroom and truss-head head forms.

Key features and benefits

- Wide grip range to suit a wide variety of applications
- High shear and tensile strength
- High strength, high speed assembly
- Excellent vibration resistance
- Consistent, high performance
- TIR approved – easy to inspect for tampering
- Robust and rugged installation tools
- Reduced fastener inventory and simpler stock control



Avdel[®] Maxlok[®] 1901

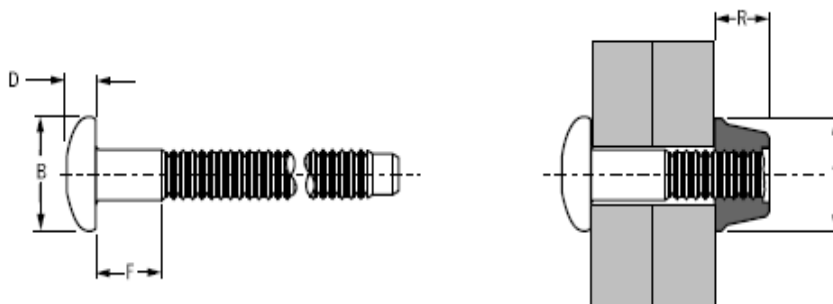
Avdel Maxlok are High strength, vibration resistant lockbolts with multi-grip capability.





Brazier head, steel pin and collar. Available in a 4.8 and 6.4 diameters.

Brazier head

Pin: Medium carbon steel*
Zinc plated
Clear trivalent passivated

Collar: Low carbon steel**
Zinc plated
Clear trivalent passivated



ø				B	D	F	R	T			Part No/ref	
	nom.	min.									max.	max.
4.8 (3/16")	1.6	15.9	5.16	10.1	3.2	2.3	8.7	10.1	8.25	10.01	01901-70610	01981-70600
	7.9	31.7				8.4					01901-70620	
6.4 (1/4")	1.6	15.9	6.75	13.3	3.9	2.2	13.5	13.2	11.79	16.01	01901-70810	01981-70800
	7.9	31.7				9.1					01901-70820	

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

Authorised UK distributors for:

Avdel[®] Maxlok[®] 1902

Avdel Maxlok are High strength, vibration resistant lockbolts with multi-grip capability.



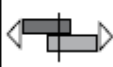

90° countersunk head, steel pin and collar. Available in a 4.8 diameter.

90° Countersunk

Pin: Medium carbon steel*
Zinc plated
Clear trivalent passivated

Collar: Low carbon steel**
Zinc plated
Clear trivalent passivated



ø				B	D	F	R	T			Part No/ref	Part No/ref
	nom.	min.									max.	max.
4.8 (3/16")	2.4	15.9	5.16	8.9	2.2	4.3	8.7	10.1	8.25	10.01	01902-70610	01981-70600
	7.9	31.7				9.4					01902-70620	

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

Authorised UK distributors for:

Avdel[®] Maxlok[®] 1903

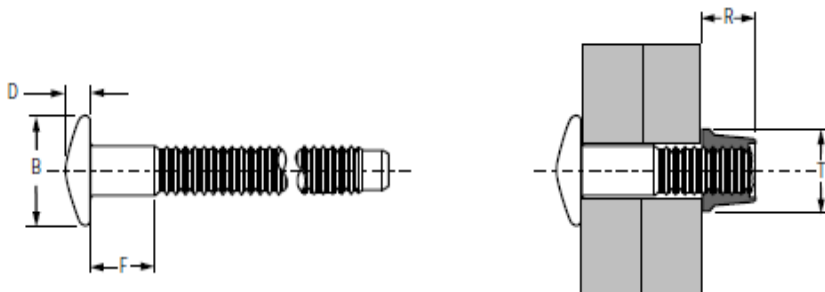
Avdel Maxlok are High strength, vibration resistant lockbolts with multi-grip capability.





Mushroom head, steel pin and collar. Available in a 4.8 and 6.4 diameters.

Mushroom head

Pin: Medium carbon steel*
Zinc plated
Clear trivalent passivated

Collar: Low carbon steel**
Zinc plated
Clear trivalent passivated



Ø				B	D	F	R	T			Part No/ref	Part No/ref
	nom.	min.									max.	max.
4.8 (3/16")	1.6	15.9	5.16	12.5	2.9	2.3	8.7	10.1	8.25	10.01	01903-70610	01981-70600
	7.9	31.7				8.4					01903-70620	
6.4 (1/4")	1.6	15.9	6.75	16.7	3.2	2.2	13.5	13.2	11.79	16.01	01903-70810	01981-70800
	7.9	31.7				9.1					01903-70820	
	27.9	51.7				29.1					01903-70832	

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

Authorised UK distributors for:

Avdel® Maxlok® 1905

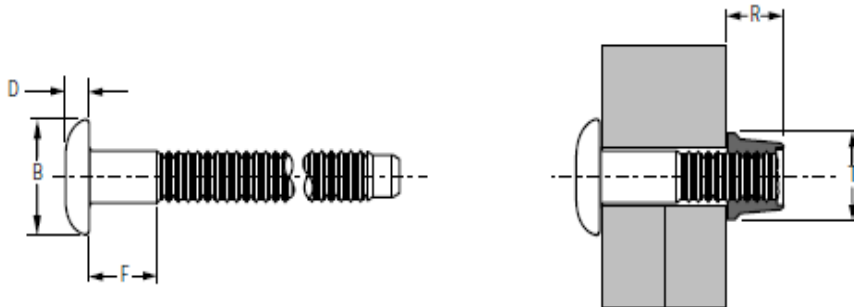
Avdel Maxlok are High strength, vibration resistant lockbolts with multi-grip capability.



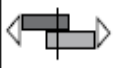

Truss head, steel pin and collar. Available in a 4.8 and 6.4 diameters.

Truss head

Pin: Medium carbon steel*
Zinc plated
Clear trivalent passivated

Collar: Low carbon steel**
Zinc plated
Clear trivalent passivated



ø				B	D	F	R	T			Part No/ref	Part No/ref
	nom.	min.									max.	max.
4.8 (3/16")	1.6	15.9	5.16	12.0	2.9	2.3	8.7	10.1	8.25	10.01	01905-70610	01981-70600
	7.9	31.7				8.4					01905-70620	
6.4 (1/4")	1.6	15.9	6.75	15.2	3.1	2.2	13.5	13.2	11.79	16.01	01905-70810	01981-70800
	7.9	31.7				9.1					01905-70820	

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

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Authorised UK distributors for:

Avdel[®] Maxlok[®] 1921

Avdel Maxlok are High strength, vibration resistant lockbolts with multi-grip capability.

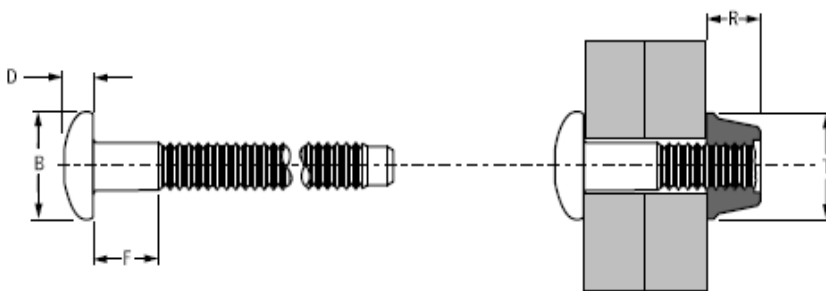
Brazier head, aluminium pin and collar. Available in a 4.8 and 6.4 diameters.

Brazier head

Pin: Aluminium alloy*
Polished

Collar: Aluminium alloy*

Natural



Ø	Head		Thread	B	D	F	R	T	Pin	Collar	Part No/ref	Part No/ref
	min.	max.										
4.8 (3/16")	1.6	15.9	5.16	10.0	3.4	2.3	7.9	9.9	4.23	5.78	01921-00610	01985-00600
	7.9	31.7				8.4					01921-00620	
6.4 (1/4")	1.6	15.9	6.75	13.3	4.2	2.2	11.1	13.0	7.45	9.79	01921-00810	01985-00800
	7.9	31.7				9.1					01921-00820	

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / resistencias máximas recomendadas

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