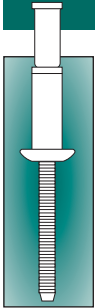


## Monobolt



Monobolt is a high performance flush break fastener designed to build-in strength, security, quality and cost saving benefits for the most demanding assembly requirement.

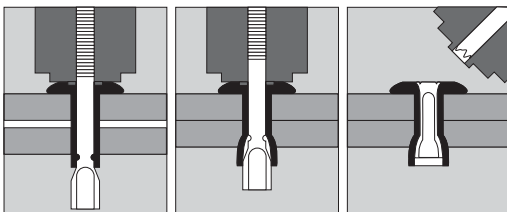
Fast and simple to install, Monobolt is ideal for original structural assembly and to replace conventional fastening methods, particularly when access to the workpiece is difficult. For applications where speed, high strength joints, vibration and moisture resistant characteristics are essential, Monobolt is unrivalled.

Monobolt is a precision engineered two-part component, developed from a highly successful product designed to meet stringent aerospace specifications and standards. The fastener consists of a body and a stem and is supplied to the user as a one-piece assembly. A sealing land on the Monobolt stem provides exceptional resistance to moisture, an essential requirement for many applications. The vibration resistant properties of Monobolt have been tested and verified by independent laboratory tests conducted in accordance with a U.S. Aerospace Specification (NAS 1900). Monobolt is available in Aluminium Alloy, Carbon Steel and Stainless Steel, in diameters of 3/16" (4.8mm) and 1/4" (6.35mm). Universal and Countersunk head configurations are also available.

### VERSATILITY

- CHOICE OF ALUMINIUM ALLOY, CARBON STEEL AND STAINLESS STEEL.
- WIDE GRIP RANGE FROM .064" (1.63MM) TO .625" (15.8MM).
- MAY BE USED ANYWHERE ON THE ASSEMBLY LINE.
- DESIGN FLEXIBILITY PROVIDED BY VIBRATION AND MOISTURE RESISTANT CHARACTERISTICS.
- STEM AND BODY ARE PLATED WITH ZINC TO WITHSTAND RUST AND CORROSION.
- CHOICE OF PNEUMATIC PLACING EQUIPMENT AND HAND TOOLS.

### PLACING SEQUENCE



### 2711 SERIES

BODY-STAINLESS STEEL  
STEM-STAINLESS STEEL

PROTRUDING HEAD	Part No.	'A'	'B'	'D'	'M'	'T'	Hole Ø	Grip Range
	02711/0613	4.76	9.78	1.78	18.19	10.41	5.0	1.63-6.86
	02711/0617	4.76	9.78	1.78	24.44	13.46	5.0	1.63-11.10
	02711/0817	6.35	13.1	2.54	23.70	12.19	6.8	2.03-9.53

### 2771 SERIES

BODY-CARBON STEEL  
STEM-CARBON STEEL

PROTRUDING HEAD	Part No.	'A'	'B'	'D'	'M'	'T'	Hole Ø	Grip Range
	02771/0613	4.76	9.78	1.78	18.19	10.41	5.0	1.63-6.86
	02771/0617	4.76	9.78	1.78	24.44	13.46	5.0	1.63-11.10
	02771/0817	6.35	13.1	2.54	23.70	12.19	6.8	2.03-9.53

02761, 100° COUNTERSUNK HEAD AVAILABLE ON REQUEST

### 2774 SERIES

BODY-ALUMINIUM ALLOY  
STEM-ALUMINIUM ALLOY

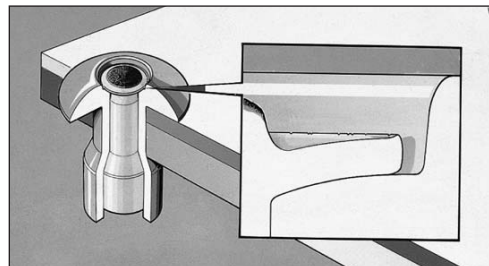
PROTRUDING HEAD	Part No.	'A'	'B'	'D'	'M'	'T'	Hole Ø	Grip Range
	02774/0613	4.76	9.78	1.78	18.31	10.41	5.0	1.63-6.86
	02774/0617	4.76	9.78	1.78	24.03	12.95	5.0	1.63-11.10
	02774/0817	6.35	13.1	2.54	24.51	12.95	6.8	2.03-9.53

02764, 100° COUNTERSUNK HEAD AVAILABLE ON REQUEST

All dimensions in mm, and are nominal.  
Information above is issued as a guidance only.

### VISIBLE LOCK

A major feature of the Monobolt construction is the unique visible locking



element. In addition to providing positive stem retention, high strength performance and correct locking, this feature allows easy and visible inspection after placement. Avdel developed and patented the unique Monobolt visible lock to meet the needs of industry.

**Avdel: Monobolt**