DATA SHEET

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Date - 29th November, 1997 Ref - U-BOLTS.FRP

U-BOLTS (Stainless Steel etc.)

A range of **STANDARD M8 U-Bolts** (M6 or M10 sizes) can be designed and made at short notice to provide durable fixing for Telecommunications Aerials, externally mounted Electrical, Electronic and other equipments.

Special Features Include:-

1) ISO Standard M6, M8 and M10 Threads (UNC and other thread forms can be made to order).

2) **Wide range** of Tube and Pipe sizes can be accommodated using flexible tooling systems.

3) **"Dog-Point"** lead, up to the thread, permits easy installation of Nuts and washers etc..

4) Pre-packaged **KITs** including all related nuts, washers etc. which can be supplied to customer specifications

5) Manufactured in **New Zealand** using a combination of CNC machining and specially developed form tools.

6) **Professional Quality** at every level of design and manufacture.

Other Accessories (clamps and brackets) and alternative fastener types (including "J-Bolts" and "Hook-Bolts") can also be manufactured to customer drawing and specifications. Materials include Stainless, Aluminum, Brass, Copper, etc. Please enquire giving relevant details.

Provisional Specification Details:- *(see physical details on reverse of this data sheet)*

Tube Sizes:-	**25.4mm OD** (1.0 inch)
(others available subject to tooling being made)	**35~38mm OD** (1.375~1.5")
	48~54mm OD (1.875~2.125")
	76mm OD (3.0 inch)
Threads:-	**M6, M8, M10**
(other thread forms undertaken to special order)	(1/4", 5/16", 3/8" UNC etc.)
Materials:-	**Stainless 304**
(other alloys & materials subject to special order)	(316, Aluminium , Steel etc.)
Fixing / Clearance Holes:-	**Diameter + 0.5mm**
(generally depends upon requirements of other parts)	***(recommended)***
Tensile Rating:-	**(to be calculated)**
Weight:-	**(type / model specific)**
Size:- (Thread x Length x Tube OD as below)	**(type / model specific)**
Packaging:- (CASA's welded Polyethylene bags and labels)	**Loose or as required**

Part Number:- UB-Mx-TL-TD-MAT(special adder/suffix)

Please compose a Part Number according to this system and use on your official order.

UB-	Prefix to indicate "U-BOLT"
Mx-	Metric thread form where "x" = 6, 8 or 10mm.
TL-	The overall thread length in mm including the "Dog-Point"
TD-	Tube Diameter (nominal) in millimeters
MAT	Material designator where "SS" = Stainless Steel, "AL" = Aluminum etc.

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