

# 7.0

## Overhead Line Hardware & Low Voltage Insulators

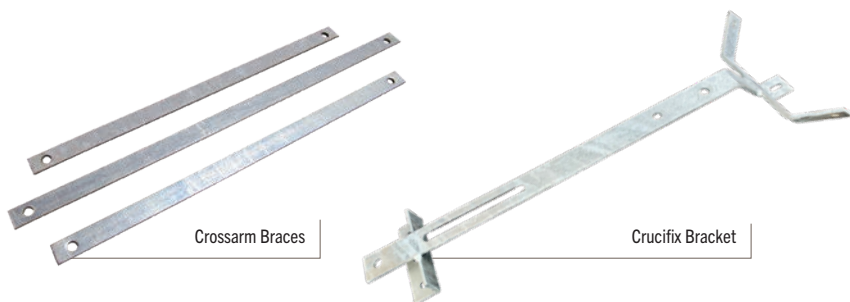


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Shackle Straps & U Shackles										
Brand: Avon   Origin: NZ   Unit: Each										
Part Number	Description	Length (mm)	Width (mm)	Thick (mm)	Holes (mm)	HDG	Weight	Box Qty	Drawing	
<b>Shackle Straps</b>										
537004	AA20001 Shackle Strap 7"	180	32	3	14	To 4680:2006	140g	100	AA20001	
537012	AA20009 Shackle Strap #11	170	30	2	14	To 4680:2006	85g	200	AA20009	
537020	AA20011 Shackle Strap #8 Offset	180	32	3	18	To 4680:2006	130g	100	AA20011	
<b>U Shackles</b>										
537039	AA23001 210 U Shackle Small	85	32	3	14	To 4680:2006	160g	100	AA23001	
537047	AA23002 205 U Shackle Large	105	32	3	14	To 4680:2006	210g	50	AA23002	
537063	AA23003 320 U Shackle Extra Large	132	40	5	14	To 4680:2006	500g	30	AA23003	



## 7.3

## Galvanised Steel Crucifix Bracket & Crossarm Braces

Brand: Avon | Origin: NZ | Unit: Each

### Crucifix Bracket (HDG to 4680:2006)

Part Number	Description	Length	Width	Thick	Holes	Weight	Pack Qty	Drawing
537055	Avon Crucifix Bracket	920mm	340mm	6mm	14mm	4.8kg	5	AA18206

### 5mm Crossarm Braces

Part Number	Description	Length	Width	Thick	Holes	Weight	Bag Qty	Drawing
536555	610x30mm Crossarm Brace	610mm	30mm	5mm	14mm	720g	20	AA13009
537179	660x30mm Crossarm Brace	660mm	30mm	5mm	14mm	780g	20	AA13010
536563	700x30mm Crossarm Brace	700mm	30mm	5mm	14mm	830g	20	AA13011
537187	763x30mm Crossarm Brace	763mm	30mm	5mm	14mm	900g	20	AA13013
536571	800x30mm Crossarm Brace	800mm	30mm	5mm	14mm	940g	20	AA13015
536598	900x30mm Crossarm Brace	900mm	30mm	5mm	14mm	1.1kg	20	AA13017



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## Galvanised Steel Eye Bolts & Screw Anchors

Brand: Avon | Origin: NZ | Unit: Each

### M16 Eye Bolts

Part Number	Description	Length	Width	Eye ID	Weight	Bag Qty	Drawing
537144	2200mm Eye Bolt + M16 Nut	200mm	50mm	20mm	490g	10	AA02002
537152	200mm Eye Bolt + M16 Nut	200mm	62mm	32mm	500g	10	AA02011
537160	250mm Eye Bolt + M16 Nut	250mm	50mm	20mm	620g	10	AA02004

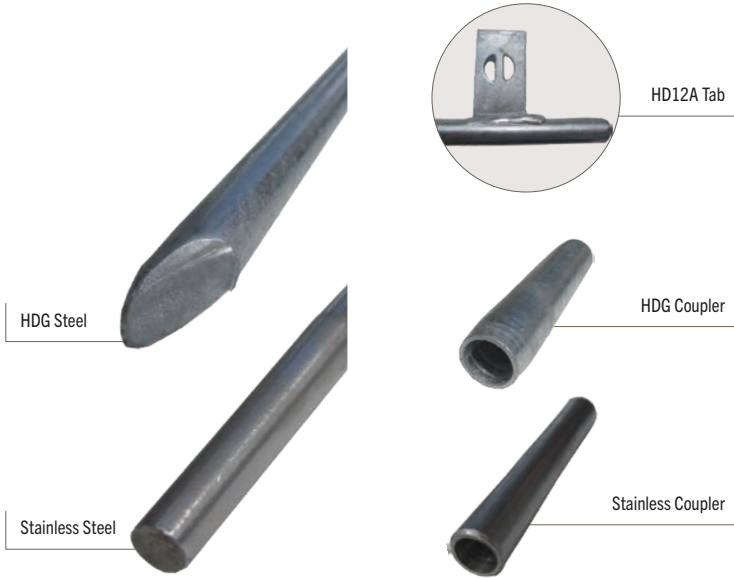
### 1.8mm Screw Anchors

Part Number	Description	Length	Shaft	Helix Dia	Eye ID	Weight	Pack Qty	Drawing
536512	1.8/20/175 Screw Anchor	1.8m	M20	175mm	60mm	6.0kg	1	AA05003
536520	1.8/24-2/175 Double Helix Anchor	1.8m	M24	175mm	60mm	9.0kg	1	AA05007
536539	1.8/24/210 Screw Anchor	1.8m	M24	210mm	60mm	8.9kg	1	AA05004
536547	1.8/32/250 Screw Anchor	1.8m	M32	250mm	60mm	17.0kg	1	AA05006

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## Earth Rods, Earthing Hardware & Accessories





**HDG & Stainless Steel Earth Rods**

8.2

Brand: Avon | Origin: NZ | Unit: Each

Part Number	Description	Length	Diameter	Construction	Weight	Pack Qty	Drawing
<b>16mm HDG Steel Earth Rods</b>							
537071	16mm Pointed Earth Rod (no tab)	2.0m	16mm	HDG Steel	3.3kg	10	AA24005
537098	16mm Pointed Earth Rod (with HD12A Tab)	2.0m	16mm	HDG Steel	3.3kg	10	AA24009
<b>Coupler for Avon HDG Earth Rods</b>							
537101	16mm HDG Earth Rod Coupler	110mm	16mm	HDG Steel	200g	10	AA24024
<b>12mm Stainless Steel Earth Rod</b>							
537128	12mm Tapered Earth Rod (no tab)	1.5m	12mm	316 Stainless	1.4kg	10	AA24021
<b>Coupler for Avon Stainless Earth Rod</b>							
537136	12mm Stainless Earth Rod Coupler	85mm	12mm	316 Stainless	50g	10	AA24015