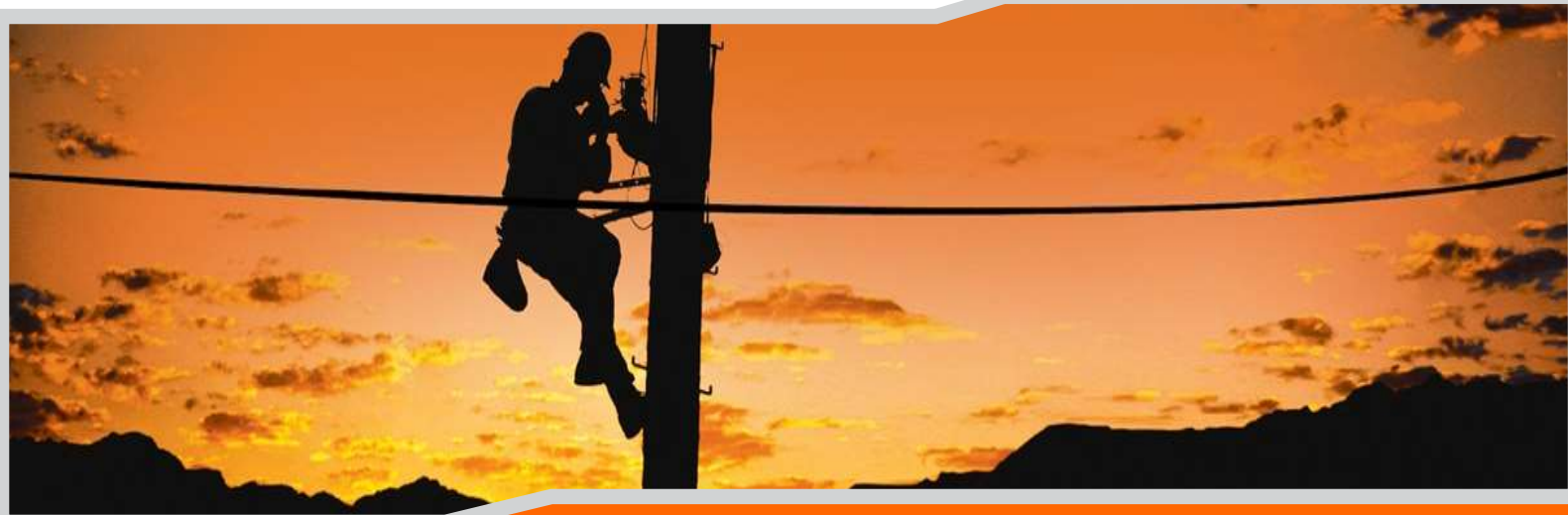




PREFORMED LINE PRODUCTS
The connection you can count on.

TELE-COMMUNICATIONS

Product Catalogue



Standard Terms and Conditions of Business

1. Application of Conditions

These terms and conditions shall govern and control all offers and sales by PREFORMED™ LINE PRODUCTS (SOUTH AFRICA) (PTY) LTD. (herein called "PLP"). Unless expressly accepted in writing signed at its head office in Pietermaritzburg by an authorised signatory, any qualification of these conditions in a customer's order or enquiry, or anything contrary to or conflicting with any of these conditions shall be treated as inapplicable and of no effect.

2. Acceptance

Any tender or quotation by PLP only applies for thirty days from date thereof; and no order shall bind PLP until the customer shall receive written confirmation thereof from the PLP, duly signed on behalf of PLP.

3. Prices

All prices are Nett, F.O.R. Works at Pietermaritzburg and subject to change without notice. Value Added Tax (VAT) is not included and will be added-on where applicable. Payment terms are net 30 days.

4. Financial Responsibility

The customer's financial responsibility is at all times subject to approval of PLP's credit department and PLP at any time may require payment in advance or a satisfactory security or guarantee that invoices will be paid promptly when due. If the customer fails to comply with any term of payment, PLP reserves the right to withhold further deliveries or to terminate the agreement and any unpaid amount thereupon shall become due immediately.

5. Terms of Payment

Net 30 days from date of PLP's statement. Should any amount not be paid timeously, all other amounts payable by the customer, but not yet due, shall immediately become due and payable. Interest at the rate of 15.5% p.a shall be payable on all overdue amounts calculated from due date to date of actual payment.

6. Delivery

PLP will use its best endeavors to deliver the products by the time fixed for delivery, but if from any cause other than the wilful default of PLP delivery is delayed, PLP will not be responsible for any loss or damage thereby caused to the customer. Failure of one delivery shall not vitiate the contract as to others. No responsibility is accepted for delays due to loss in manufacturing or for damage and/or other delays due to Act of God, War, Fire, Civil Commotion, Accidents, and for other causes beyond PLP's control. Offers of delivery from stock are subject to the fitting being unsold on receipt of order.

7. Delivery Charges

Unless otherwise agreed in writing or stated in the confirmation of order, delivery charges are for customer's account.

8. Warranty

PLP warrant that all products manufactured and/or supplied by PLP are free from defects in material and workmanship under normal and proper usage for a period of one year from the date of delivery, when such products have been installed and maintained to PLP's recommended procedures. Subject to the provisions of clause 9 below, in the event of breach of this warranty, PLP's liability will be limited to the free replacement only of the products provided such defect is proved to be directly attributable to defective materials or workmanship and subject to a claim being received by PLP in writing within 14 (fourteen) days of such defect. This warranty is exclusive and in lieu of all other warranties, whether express, implied or otherwise arising by operation of law, trade, or course of dealing. In addition, the remedies set forth herein are the sole and exclusive remedies. PLP shall not be liable for any consequential or incidental damages of any kind.

9. Liability

The liability of PLP for any loss or damage, whether special or general, direct or consequential, in respect of any claim arising out of any contract entered into with a customer in connection with the manufacture and/or the sale and/or the supply and/or the delivery of our products, whether such claim shall be for breach of contract, breach of warranty, breach of any statutory duty or for any delict (including the negligence of our employees or servant) shall not exceed the sale price of the relevant products sold to the customer.

10. Packing

All goods are packed in PLP's standard corrugated cartons, wooden crates and/or suitable alternatives at PLP's discretion.

11. Loss or Damage in Transit

PLP is not responsible for this risk. In the case where PLP has accepted transit risk in terms of clause 1 of these conditions, transit loss or damage must be reported by the customer or consignee immediately in writing to the carrier, and also to PLP. Documentary evidence, as prescribed by the CARRIERS must be given by the consignee to PLP within seven days of receipt of the consignment in question.

12. Testing and Inspection

When testing and inspection is specified by customers and agreed to by PLP, PLP shall test/ inspect at its Works in a suitable area designated by PLP.

13. Deviations in Quantities Manufactured

Products manufactured are subject to a deviation of plus or minus 10% in quantity.

14. Standard Packs

PLP reserves the right to supply in increments of its standard packs.

15. Cancellation

The customer shall not be entitled to cancel or repudiate any order or refuse to accept delivery of any order and/or claim damages or set-off as a consequence of late or short delivery.

16. Returns

No product shall be returned without PLP's prior written authorization. Only non-obsolete standard items in original cartons may be returned. Carriage must be prepaid. Requests for return must be instituted within 90 days of original delivery and returns will be subject to factory inspection before acceptance and credit authorization. PLP reserves the right to apply a minimum servicing charge of 10% of the invoice amount.

17. Specifications

PLP reserves the right to change specifications without prior notice.

18. Ownership and Risk

Notwithstanding the delivery of any product to a customer, ownership of the product shall not pass to the customer until PLP has received payment in full of the contract price of the said product. Risk in the product shall pass to the customer on delivery.

19. Costs

Should PLP incur legal costs in regard to litigation with the customer or for the collection of any amount due by the customer, the customer shall pay such costs on the attorney-and-client scale as well as collection costs calculated at 10% (TEN PERCENT) of each and every payment made.

20. Confidentiality

The customer agrees that all information furnished by or obtained from PLP in connection with the sale of goods hereunder will be confidential, and the Buyer agrees not to disclose any such information to any other person, or use such information for any purpose, other than performing this contract.

21. Miscellaneous

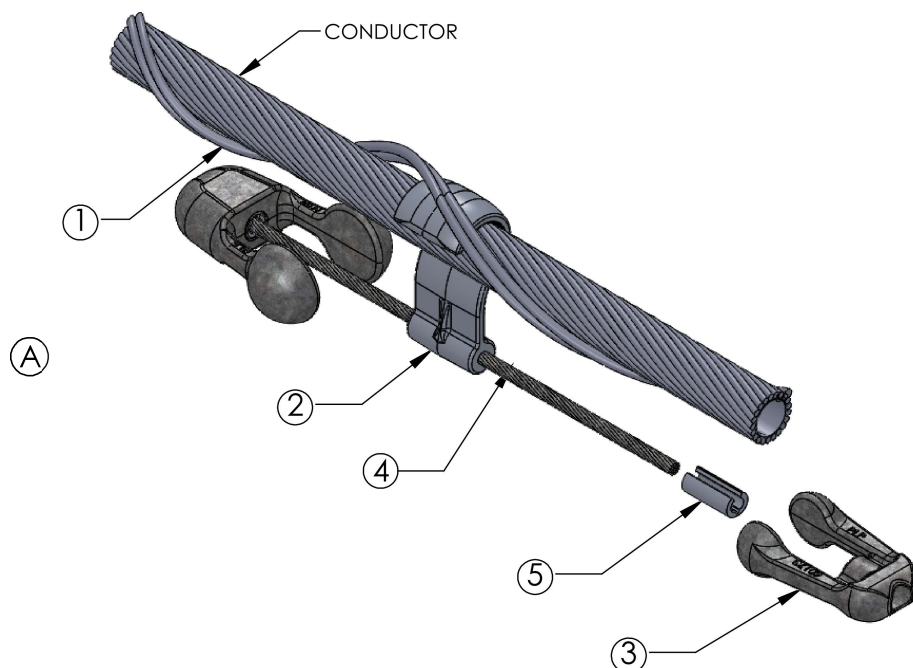
The failure of either party to insist upon performance of any term or condition herein or to exercise any right or privilege shall not thereafter waive the future performance of such term, condition, right or privilege or of any other terms, conditions, rights or privileges, whether of the same or similar type. The right herein and the construction of these Terms and Conditions shall be governed by the laws of the Republic of South Africa, without giving effect to principles of conflict of laws. These Terms and Conditions shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. Each provision hereof shall be severable, and in the event any provision hereof is held to be contrary to law, invalid or unenforceable, the remaining provisions shall not be affected thereby, but shall remain in full force and effect. The paragraph headings herein are solely for the convenience of and reference by the parties and do not constitute any part of these Terms and Conditions. The customer may not assign its rights or delegate its obligations hereunder without PLP's prior written consent.

22. Patent

PLP shall defend the customer against any claim of infringement and shall pay any resulting damages finally awarded, provided that (a) the customer promptly notifies PLP in writing of any claim, and (b) PLP has sole control of the defence and all related settlement negotiations. This obligation does not apply to claims arising out of combinations of goods with goods provided by others, or to claims resulting from compliance of the goods with customer's design or specifications, or which the customer assumes and shall hold PLP harmless for any claims thereof.



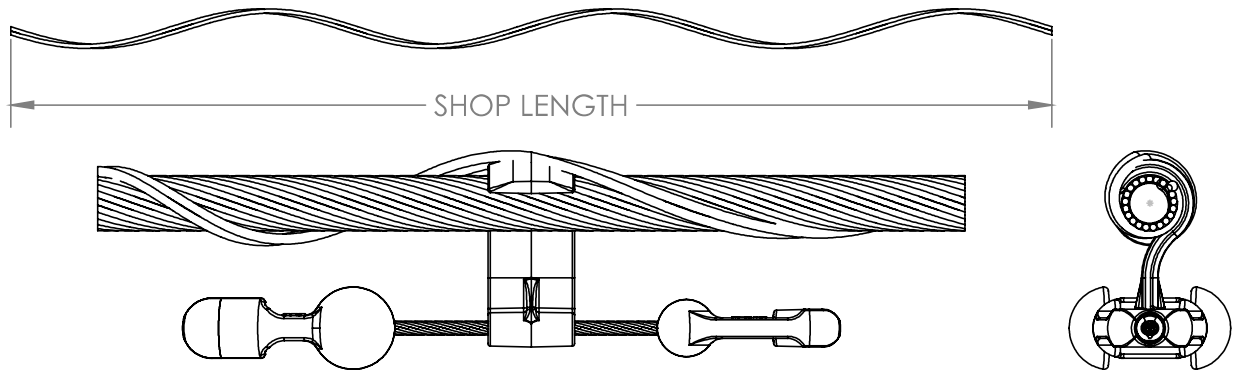
VORTX™ Vibration Damper



ITEM	DESCRIPTION	MATERIAL
1	HELICAL ATTACHMENT RODS	ALUMINIUM
2	HOOK WITH NEOPRENE PAD	ALUMINIUM & NEOPRENE
3	WEIGHT	HDG IRON
4	MESSENGER CABLE	HDG STEEL CABLE
5	RETAINING COLLET	ALUMINIUM

NOTES:

- ESKOM DDT-7005
- CORROSION SPEC - SANS121/ISO 1461
- CONTACT PLP FOR PLACEMENT GUIDANCE & ADDITIONAL SIZES.
- DAMPER ASSEMBLY AND ATTACHMENT RODS ORDERED SEPERATE.
 FOR EXAMPLE TO ORDER A DAMPER FOR AN 18MM CONDUCTOR, A VSD-128 DAMPER AND MRSDRD 704-739 ATTACHMENT RODS MUST BE ORDERED.



DAMPER CAT. NO.	ATTACHMENT ROD CAT. NO.	CONDUCTOR NAME	CONDUCTOR RANGE (mm)	ATTACHMENT RODS			MASS (kg)
				COLOUR CODE	SHOP LENGTH (mm)	WIRE DIAMETER (mm)	
VSD-128	MRSDRD 390-413	HAZEL, RABBIT, FLY	9.91-10.49	YELLOW	560	4.47 ^{+0.00} _{-0.08}	1.5
	MRSDRD 414-436	PINE, BLUEBOTTLE, MINK	10.52-11.07	RED	560	4.47 ^{+0.00} _{-0.08}	1.5
	MRSDRD 437-463	EARWIG	11.10-11.76	BLUE	560	4.47 ^{+0.00} _{-0.08}	1.5
	MRSDRD 464-490	WILLOW, RACCOON	11.79-12.45	GREEN	584	4.47 ^{+0.00} _{-0.08}	1.5
	MRSDRD 491-521	SKUNK	12.47-13.23	ORANGE	600	5.18 ^{+0.00} _{-0.08}	1.5
	MRSDRD 522-558	OAK, DOG, HARE	13.26-14.17	BROWN	600	5.18 ^{+0.00} _{-0.08}	1.5
	MRSDRD 559-585	-	14.20-14.86	WHITE	737	6.35 ^{+0.00} _{-0.08}	1.5
	MRSDRD 586-606	-	14.88-15.39	BLUE	800	6.35 ^{+0.00} _{-0.08}	1.6
	MRSDRD 607-630	MULBERRY	15.42-16.00	ORANGE	800	6.35 ^{+0.00} _{-0.08}	1.6
	MRSDRD 631-655	HORNET, TIGER	16.03-16.64	RED	788	6.35 ^{+0.00} _{-0.08}	1.6
	MRSDRD 656-679	-	16.66-17.25	BLACK	845	6.35 ^{+0.00} _{-0.08}	1.6
	MRSDRD 680-703	ASH	17.27-17.86	YELLOW	864	6.35 ^{+0.00} _{-0.08}	1.6
	MRSDRD 704-739	WOLF	17.88-18.77	WHITE	889	6.35 ^{+0.00} _{-0.08}	1.6
VSD-177	MRSDRD 740-782	ELM, CHICADEE	18.80-19.86	RED	959	6.35 ^{+0.00} _{-0.08}	1.6
	MRSDRD 783-814	LARK, IBIS	19.89-20.68	GREEN	991	6.35 ^{+0.00} _{-0.08}	2
	MRSDRD 815-845	PELICAN, LEMON	20.7-21.46	BROWN	959	6.35 ^{+0.00} _{-0.08}	2
VSD-271	DVDRD 846-907	FLICKER, HAWK, SYCAMORE	21.49-23.04	YELLOW	820	6.35 ^{+0.00} _{-0.08}	2
	DVDRD 908-942	BEAR, KINGBIRD	23.06-23.93	ORANGE	891	6.35 ^{+0.00} _{-0.08}	2
	DVDRD 943-976	UPAS	23.95-24.79	GREEN	918	7.62 ^{+0.00} _{-0.08}	2



FIBERLIGN® Motion Control Products

FIBERLIGN® Spiral Vibration Damper



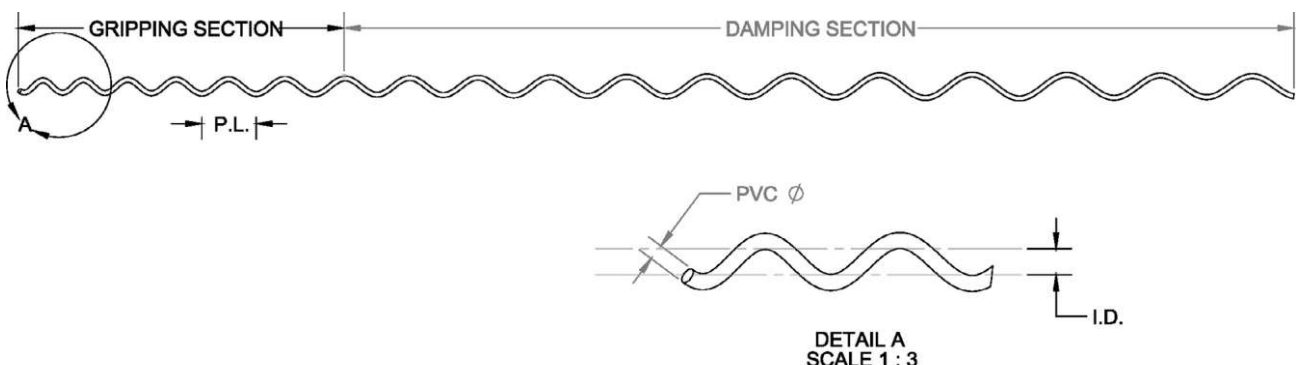
The FIBERLIGN® Spiral Vibration Damper effectively reduces levels of aeolian vibration on Optical Ground Wire (OPGW) or other self supported fiber optic cables.

Each FIBERLIGN® Spiral Vibration Damper has a helically formed dampening section sized for interplay of damper and cable, to provide the action/reaction motion that opposes the natural vibration wave. Also included is a gripping section with a smaller helix to grip the cable.

The degree of protection needed for a specific application depends on a number of factors such as cable type, line design, temperature, tension, and exposure to wind flow.

Consult PREFORMED™ Line Products Company for specific recommendations.

CATALOGUE NO.	CONDUCTOR DIAMETER (mm)	DAMPING LENGTH (mm)	TOTAL LENGTH (mm)
SVD 32	4.35 – 4.32	940	1200
SVD 34	6.33 – 8.28	990	1250
SVD 36	8.29 – 11.71	1040	1300
SVD 38	11.72 – 14.30	1070	1350
SVD 40	14.31 – 19.30	1150	1530



Selection and Placement Guide

1. METAL FREE SELF SUPPORTING FIBRE OPTIC CABLE APPLICATIONS

SPAN LENGTH	NUMBER OF DAMPERS
Up to 150 metres	2 dampers per span
150 metres to 350 metres	4 dampers per span (2 subsets of 2)
350 metres to 550 metres	6 dampers per span (2 subsets of 3)
*550 metres to 1 000 metres	9 dampers per span (3 subsets of 3)
*1 000 metres to 1 450 metres	12 dampers per span (4 subsets of 3)

2. OPGW AND METALLIC CONDUCTORS (I.E. AL. BASED DISTRIBUTION CONDUCTORS)

SPAN LENGTH	NUMBER OF DAMPERS
Up to 250 metres	2 dampers per span
250 metres to 500 metres	4 dampers per span (2 subsets of 2)
500 metres to 750 metres	6 dampers per span (2 subsets of 3)
*750 metres to 1 125 metres	9 dampers per span (3 subsets of 3)
*1 125 metres to 1 500 metres	12 dampers per span (4 subsets of 3)



Air Flow Spoiler



Tips on Installation

To assist the installer in determining how many times the Air Flow Spoiler is wrapped around the cable, the following will be helpful:

5. If the spoiling section starts on the top of the cable, the spoiling section should cross over the top once and end up on top of the cable at the second gripping section.
6. In the case of small diameter cables using 9 mm diameter spoilers, the spoiling sections should be wrapped around the cable three times.

General Notes

7. Several Air Flow Spoilers are required in each span to offset the aerodynamic lift forces which cause galloping.
8. The number and placement of Air Flow Spoilers in each span are determined by a computer program which considers the results of on-going field and laboratory research.
9. An Air Flow Spoiler Placement Request form should be completed and returned to Preformed Line Products prior to installation of Air Flow Spoilers. A placement scheme will be returned to determine placement of Air Flow Spoilers in each span.
10. Please advise whether the cables contain optical fibers. This may influence Air Flow Spoiler selection.

Safety Consideration

11. This application procedure is not intended to supersede any construction, safety or design standards. Recommendations are offered only to illustrate safe use of the Air Flow Spoiler. Failure to follow these guidelines and restrictions may result in product misapplication and/or personal injury.
12. When working in the area of energised lines, take extra care to prevent accidental electric contact.
13. For proper performance and personal safety, be sure to select the proper size AirFlow Spoiler before application.
14. This product is intended for use by trained craftsmen only. This product **SHOULD NOT BE USED** by anyone who is not familiar with and trained in the use of it.



Air Flow Spoiler



Nomenclature

Gripping Section: Grips cable. Consists of several pitches (360° wraps around the cable) and holds the Air Flow Spoiler firmly in position.

Spoiling Section: Disturbs aerodynamic lift. The spoiling section is wrapped around the cable in a manner which presents a constantly changing profile to wind flow and cancels lift forces which cause galloping. The spoiling section is wrapped around the cable either two or three times, depending on cable diameter.

Application Support Helix: Supports Spoiler. Air Flow Spoilers range in length from 4 to 5 metres. The Application Support Helix on one end keeps the Air Flow Spoiler from hanging down, while the gripping section on the opposite end is applied.

Catalogue No.: AFS

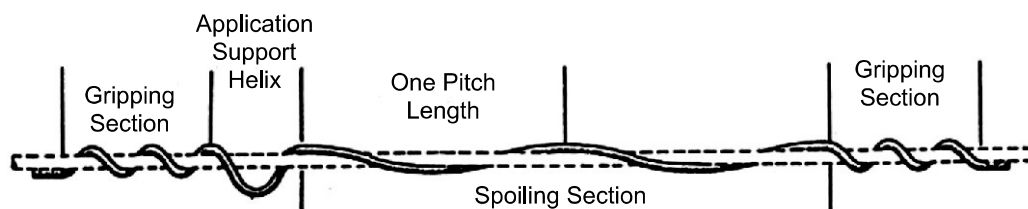


Figure 1

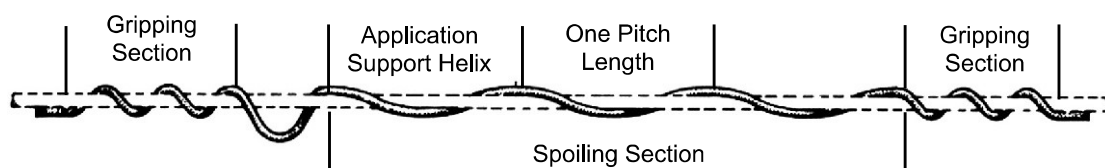


Figure 2

Patented

Application

1. Once the location for installation of the Air Flow Spoiler has been chosen, wrap the Application Support Helix around the cable and slide the Air Flow Spoiler away from you until the first gripping section is in its correct location. The Application Support Helix prevents the Air Flow Spoiler from hanging down while the first gripping section is wrapped on.
2. Wrap on the first gripping section.
3. Now move to the opposite end of the Air Flow Spoiler where the application Support Helix is located then wrap the spoiling section around the cable two times in a right-hand lay direction.

NOTE: For smaller diameter cables which use the Air Flow Spoiler made from 9 mm diameter rod, wrap the spoiling section around the cable three times. (This will limit excessive drooping of the small diameter Air Flow Spoiler during hot weather conditions). See figure 2.

4. Install the second gripping section by wrapping it around the cable and snap the end of the gripping section in place.



Figure 8 and Lashed Messenger Cables

Figure 8 and lashed messenger cables are special applications for short span construction. Air Flow Spoilers may be located in accordance with the table below:

SPAN LENGTH IN METRES	AIR FLOW SPOILERS PER CABLE	AIR FLOW SPOILER PLACEMENTS START FROM FIRST STRUCTURE. DISTANCES IN METRES ARE MEASURED FROM SAME END OF AIR FLOW SPOILER, ACCUMULATED DISTANCE IN ().					
		10	(10)	40	(19)	15	(34)
30 – 40	2						
40 – 50	3	10	(10)	40	(19)	40	(28)
		15	(43)				
50 – 60	3	15	(15)	40	(24)	40	(33)
		19	(52)				
60 – 70	4	14	(14)	40	(22)	40	(31)
		9	(40)				

Please contact the factory for recommendations on longer spans. Figure 8 and lashed messenger cables are more difficult to determine correct Air Flow Spoiler sizes. Please provide complete dimensions of the cable so correct size may be established.

CATALOGUE NO.	MESSENGER DIAMETER	CABLE DIAMETER (mm)
AFS 0811-6		08 – 11
AFS 1215-6		12 – 15
AFS 1621-6	6 mm	16 – 21
AFS 2225-6		22 – 25
AFS 0812-10		08 – 12,6
AFS 1318-10	10 mm	13 – 18
AFS 1923-10		19 – 23

Pole Slack Bracket

PART NUMBER	DESCRIPTION
PSB1AL*	Pole Slack Bracket with Pole Clamp – Rotating (Diameter 1200mm)
PSB-500-AL	Pole Slack Bracket with Bandard Strapp Application – (Diameter 500mm for ADSS Cable)
PSB-600-AL	Pole Slack Bracket with Bandard Strapp Application – (Diameter 600mm for ADSS Cable)
PSB-700-AL	Pole Slack Bracket with Bandard Strapp Application – (Diameter 700mm for ADSS Cable)
PSB-800-AL	Pole Slack Bracket with Bandard Strapp Application – (Diameter 800mm for ADSS Cable)
PSB-900-AL	Pole Slack Bracket with Bandard Strapp Application – (Diameter 900mm for ADSS Cable)
PSB300P	FIBRELIGN Drop Cable Storage Bracket– (FDC8P Storage Bracket)

* ADD IN SUPPIX "INS" FOR INSULATED ASSEMBLY

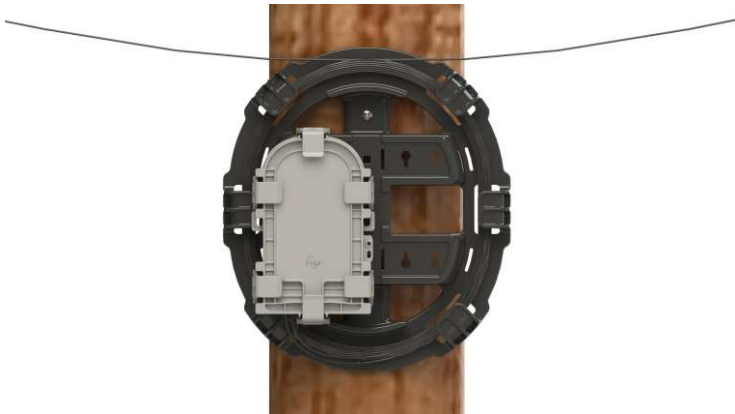
PLEASE NOTE: Insulated slack brackets available on request.



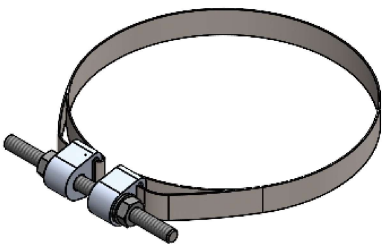
PSB1AL



PSB-500-AL
PSB-600-AL
PSB-700-AL
PSB-800-AL
PSB-900-AL



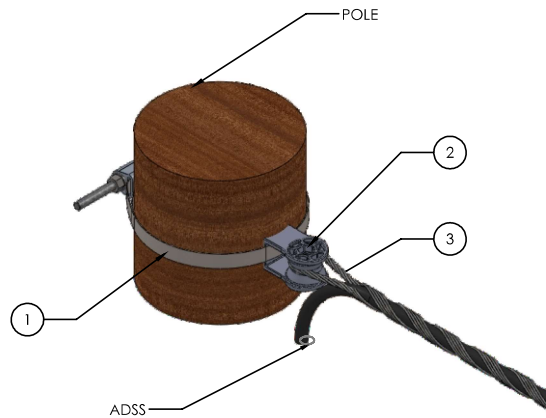
PSB300P



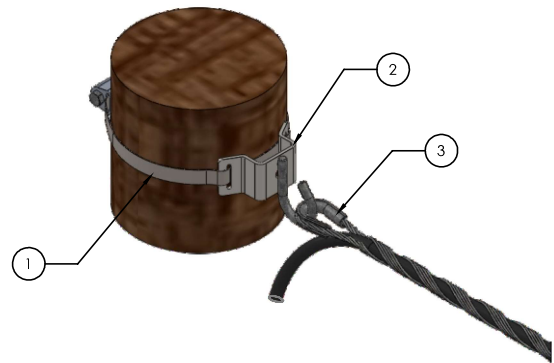
MONOPOLE STRAP ASSEMBLY (MPS-XXX)



ADSS Short Span Strapped Strain Solution



ADSS SHORT SPAN STRAPPED STRAIN SOLUTION 1
(ASST1)



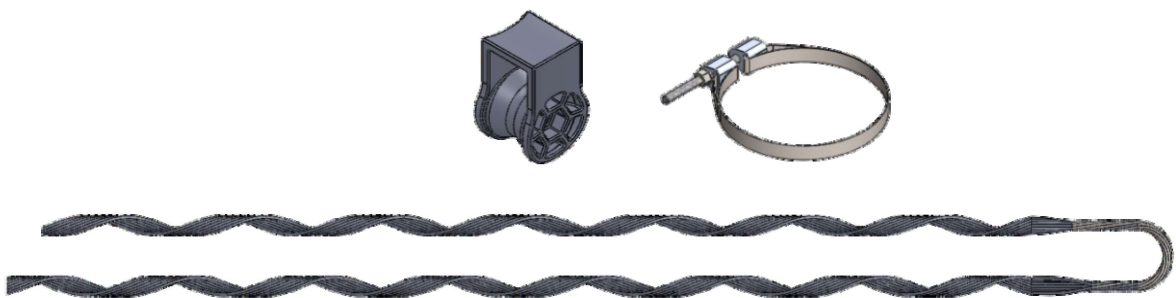
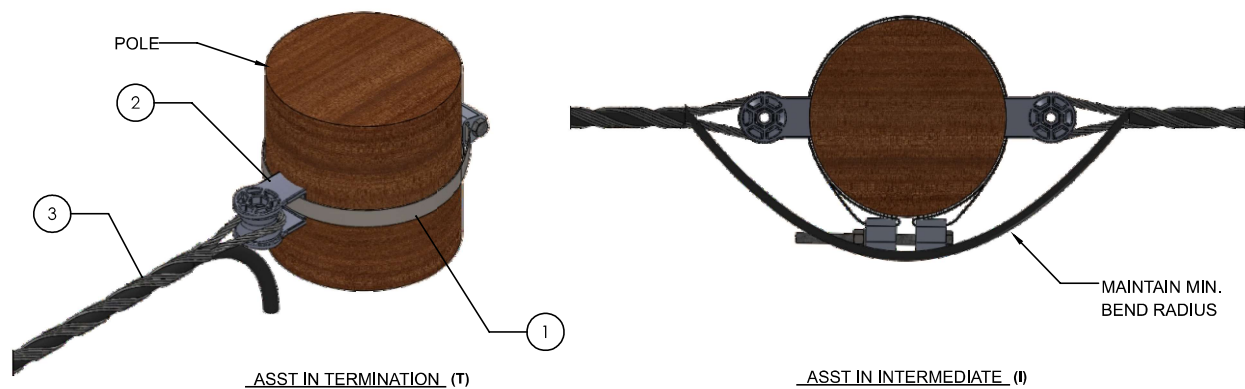
ADSS SHORT SPAN STRAPPED STRAIN SOLUTION 2
(ASST2)

CAT NO.	ITEM NO.	PRODUCT NO.	DESCRIPTION	QTY
ASST1 XXX-XXX-T	1	MPS 180-250	MONOPOLE BANDIT STRAP	KIT DEPENDENT
	2	TUB-01	TELECOM UNIVERSAL BRACKET	
	3	FDE-XXX-XXX-N	THIMBLE GRIP DEAD END	
ASST2 XXX-XXX-T	1	MPS 180-250	MONOPOLE BANDIT STRAP	
	2	MBX-LFC	MONOPOLE BRACKET	
	3	FDE XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	

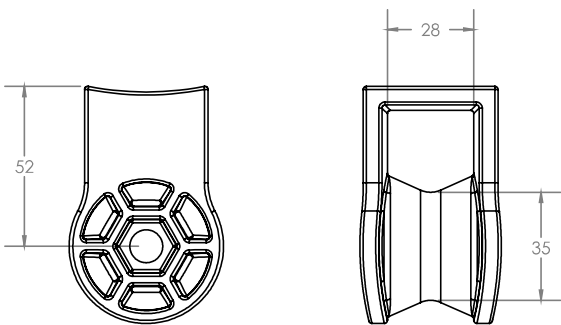
NOTES:

1. SEE ATTACHED DRAWINGS FOR MORE DETAILS OF CONDUCTOR RANGE S COVERED AND PART NUMBERING METHOD
2. MAX LOADS ON INDIVIDUAL DRAWING PAGES ATTACHED
3. ONLY APPLICABLE FOR SHORT SPANS OF <100M.
4. CUSTOM SOLUTIONS ARE AVAILABLE UPON REQUEST.

ADSS Short Span Strapped Strain Solution 1



ADSS SHORT SPAN STRAPPED STRAIN KIT 1



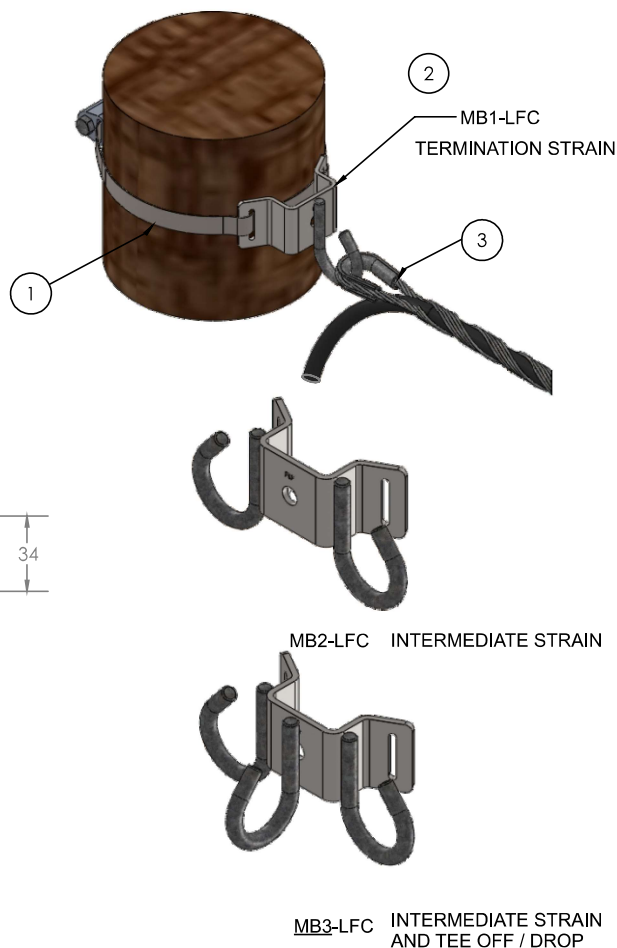
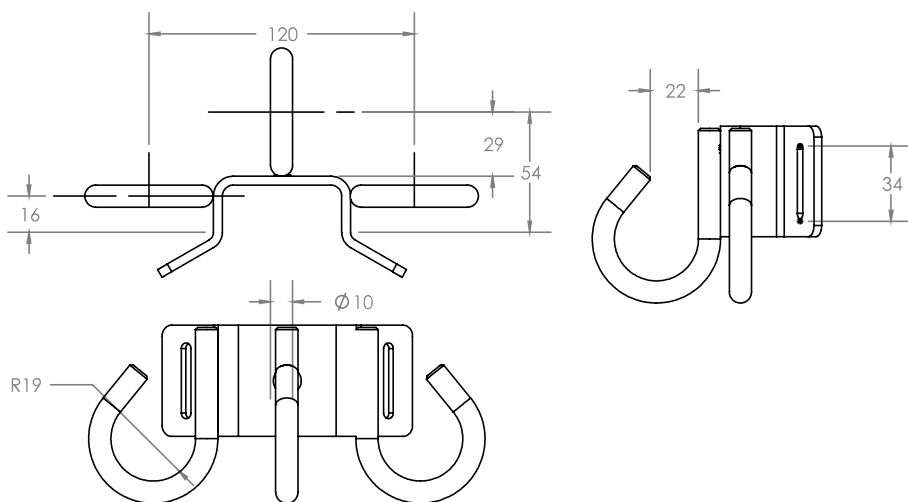
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MPS 180-250	MONOPOLE BANDIT STRAP	KIT DEPENDENT
2	TUB-01	TELECOM UNIVERSAL BRACKET	
3	FDE XXX/XXX-N	THIMBLE GRIP DEAD END	



ADSS Short Span Strapped Strain Solution 2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MPS 180-250	MONOPOLE BANDIT STRAP	KIT DEPENDENT
2	MBX-LFC	MONOPOLE BRACKET	
3	FDE XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	

MONOPOLE BRACKET WITH 3 HOOKS (MB3-LFC)



PART NUMBERING TABLE			
CAT NO. ASST2	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN
SUFFIX	DESCRIPTION		QTY OF PARTS
A	TERMINATION		MPS 180-250 X1 MB1-LFC X1 FDE XXX-XXX X1
B	INTERMEDIATE		MPS 180-250 X1 MB2-LFC X1 FDE XXX-XXX X2
C	T-OFF		MPS 180-250 X1 MB3-LFC X1 FDE XXX-XXX X3

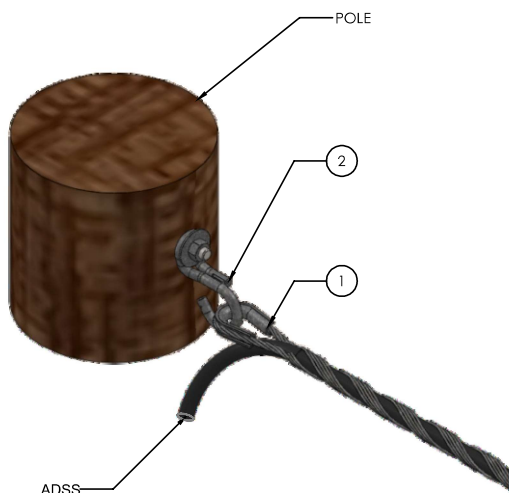
EG: ASST2 460-505 A - ADSS SHORT SPAN STRAPPED STRAIN SOLUTION 2 TERMINATION KIT FOR CABLE SIZE 11.67-12.83mm

NOTES:

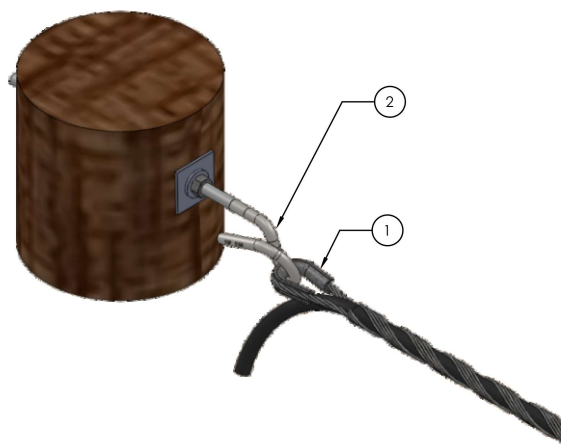
1. ATTACHEMENT TO MONOPOLE USING BANDIT STRAP CLAMP, SUITABLY TIGHTENED
2. SEE TABLE FOR STRAIN SUPPORT PART NO.
3. REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBER SELECTION
4. MATERIAL: GALVANISED MILD STEEL
5. HARDWARE RATED TO 5KN. DEAD END RATED AS PER CONDCUTOR SIZE (95% UTS).



ADSS Short Span Through Pole Strain Solution



ADSS SHORT SPAN THROUGH POLE STRAIN SOLUTION 1



ADSS SHORT SPAN THROUGH POLE STRAIN SOLUTION 2

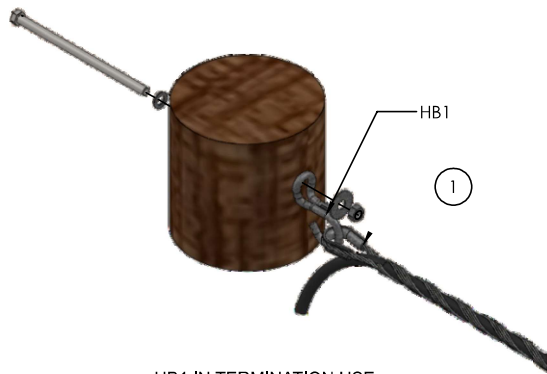
CAT NO.	ITEM NO.	PART NO.	DESCRIPTION	QTY
ASTT1 XXX-XXX-X	1	FDE XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	KIT DEPENDENT
	2	HB1 OR HB2	HANGER BOLT SINGLE ASSEMBLY OR HANGER BOLT DOUBLE ASSEMBLY	1
ASTT2 XXX-XXX-X	1	FDE XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	KIT DEPENDENT
	2	PB Y-YYY OR PBN Y-YYY OR PB-PBN Y-YYY	PIGTAIL BOLT ASSEMBLY OR PIGTAIL BOLT NUT ASSEMBLY OR PIGTAIL BOLT & PIGTAIL NUT ASSEMBLY	1

NOTES:

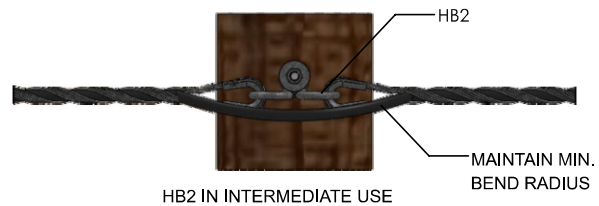
1. SEE ATTACHED DRAWINGS FOR MORE DETAILS OF CONDUCTOR RANGE S COVERED AND PART NUMBERING METHOD.
2. MAX LOADS ON INDIVIDUAL DRAWING PAGES ATTACHED
3. ONLY APPLICABLE FOR SHORT SPANS OF 100M<
4. CUSTOM SOLUTIONS ARE AVAILBE UPON REQUEST.



ADSS Short Span Through Pole Strain Solution 1

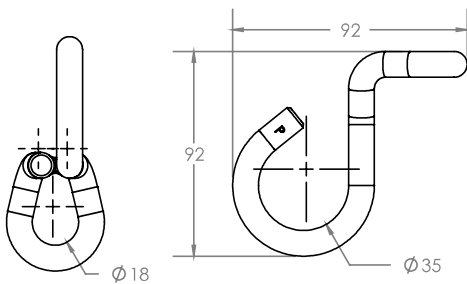


HB1 IN TERMINATION USE

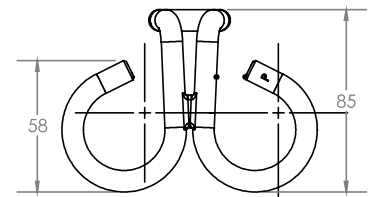
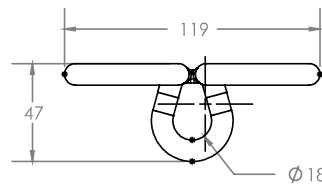


HB2 IN INTERMEDIATE USE

HB1



HB2



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	FDE XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	KIT DEPENDENT
2	HB1 OR HB2	HANGER BOLT SINGLE OR HANGER BOLT DOUBLE	1

PART NUMBERING TABLE			
CAT NO. ASTT1	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN
SUFFIX	DESCRIPTION	QTY. OF PARTS	
T	TERMINATION KIT	1X FDE XXX-XXX HB1	
I	INTERMEDIATE KIT	2X FDE XXX-XXX HB2	

NOTE:

- ALL METALLIC COMPONENTS ARE HOT DIP GALVANISED AS PER ISO 1461, MINIMUM 85 MICRONS.
- ASSEMBLY COME WITH ALL NUTS AND WASHERS.
- LOOK AT PART NUMBERING TABLE FOR MORE INFO. ON PART NUMBERING
- CONTACT FOR PLP-SA FOR MORE INFORMATION.
- POLE HARDWARE MAX LOAD 5KN. DEAD END RATED AS PER CONDUCTOR SIZE (95% UTS).

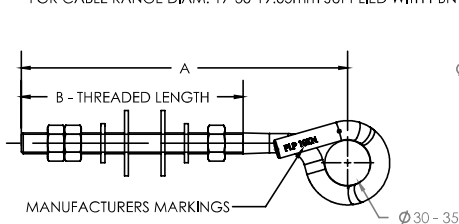
EG: ASTT1 218-309 T - ADSS SHORT SPAN THROUGH POLE STRAIN SOLUTION TERMINATION KIT FOR CABLE DIAMETER 7.14-7.85mm

ADSS Short Span Through Pole Strain Solution 2

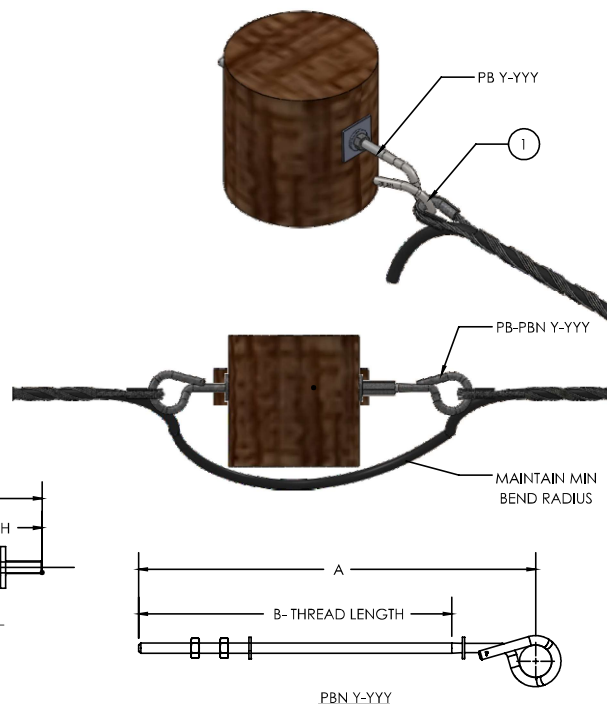
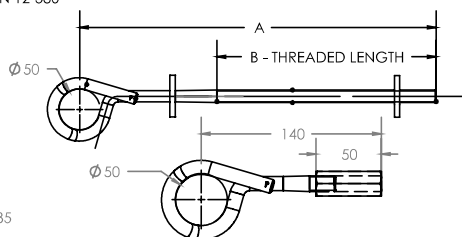
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	FDE XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	KIT DEPENDENT
2	PB Y-YYY OR PBN Y-YYY OR PB-PBN Y-YYY	PIGTAIL BOLT ASSEMBLY OR PIGTAIL BOLT NUT ASSEMBLY OR PIGTAIL BOLT & PIGTAIL NUT ASSEMBLY	1

AS PER CONDUCTOR SIZE (95% UTS).

FOR CABLE RANGE DIAM. 17-30-19.05mm SUPPLIED WITH PBN 12-380



SUPPLIED WITH
2X FDE XXX-XXX



PART NUMBERING TABLES			
CAT NO. ASTT2	CABLE DIAM	RANGE (mm)	COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN

ASSOCIATED SUFFIX	ITEM	ROD DIAM	DIM "A" - (mm)	DIM "B" - (mm)
A	PB 10-280	M10	280	200
B	PB 10-380	M10	380	300
C	PB 12-340	M12	340	260
D	PB 12-380	M12	380	300
E	PBN 10-280	M10	280	200
F	PBN 10-320	M10	320	240
G	PBN 10-380	M10	380	300
H	PBN 12-280	M12	280	200
I	PBN 12-380	M12	380	300
J	PB-PBN 10-280	M10	280	140
K	PB-PBN 12-340	M12	340	200
L	PB-PBN 12-380	M12	380	300

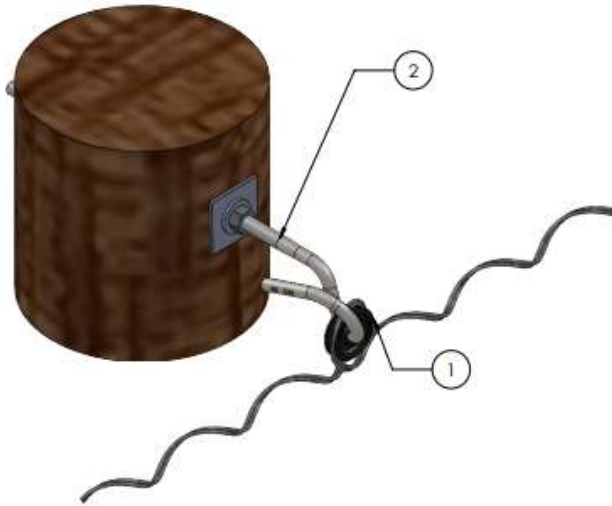
EG: ASTT2 681/750 I - ADSS SHORT SPAN THROUGH POLE SOLUTION 2

NOTE:

1. ALL METALLIC COMPONENTS ARE HOT DIP GALVANISED AS PER ISO 1461, MINIMUM 85 MICRONS.
2. ASSEMBLIES COME WITH ALL NUTS AND WASHERS.
3. LOOK AT PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERING.
4. REQUEST DRAWINGS OF SPECIFIC PIGTAIL ATTACHEMENT FOR MORE SPECS.
5. CONTACT FOR PLP-SA FOR MORE INFORMATION.
6. POLE HARDWARE MAX LOAD 5KN. DEAD END RATED

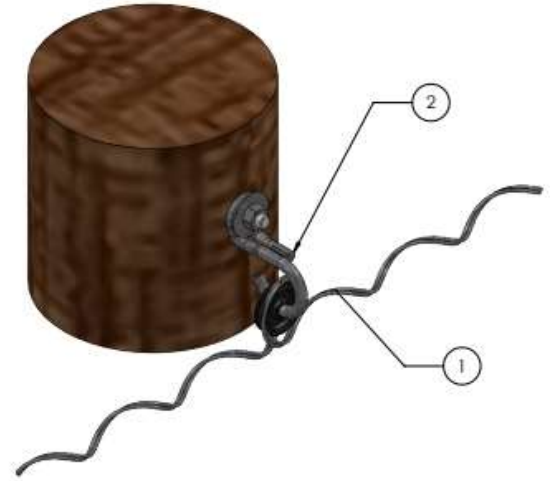


ADSS Short Span Through Pole Suspension Solution



ADSS SHORT SPAN THROUGH POLE SUSPENSION SOLUTION 1

(ASTS1)



ADSS SHORT SPAN THROUGH POLE SUSPENSION SOLUTION 2

(ASTS2)

CAT NO.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
ASTS1 XXX-XXX	1	FOT XXX-XXX	FIBERLIGN TANGENT SUPPORT WITH NYLON SHEAVE	1
	2	PB Y-YYY OR PBN Y-YYY	PIGTAIL BOLT ASSEMBLY OR PIGTAIL BOLT NUT ASSEMBLY	1
ASTS2 XXX-XXX	1	FOT XXX-XXX	FIBERLIGN TANGENT SUPPORT WITH NYLON SHEAVE	1
	2	HB1	HANGER BOLT ASSEMBLY	1

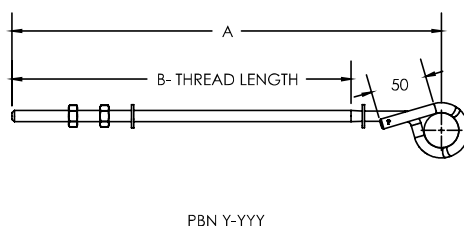
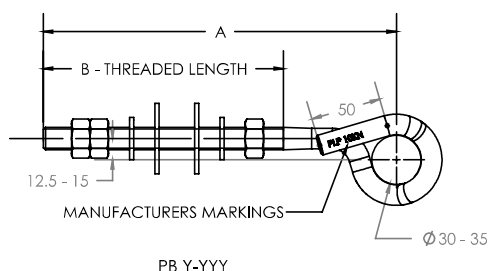
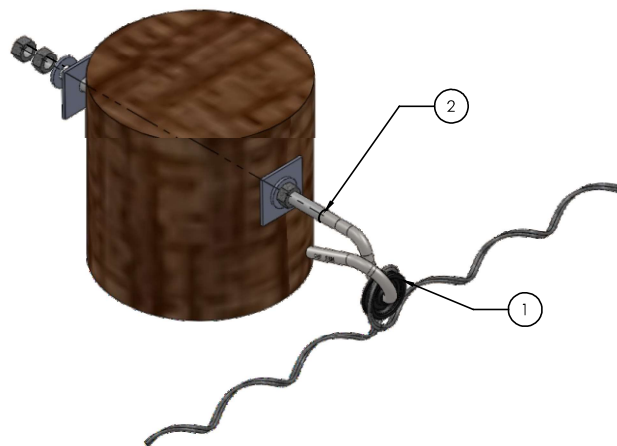
NOTE:

1. SEE ATTACHED DRAWINGS FOR MORE DETAILS OF CONDUCTOR RANGES COVERED AND PART NUMBERING METHOD
2. ONLY APPLICABLE FOR SHORT SPANS OF 100M<
3. CUSTOM SOLUTIONS ARE AVAILABLE UPON REQUEST.



ADSS Short Span Through Pole Suspension Solution 1

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	FOT XXX-XXX	FIBERLIGN TANGENT SUPPORT WITH NYLON SHEAVE	1
2	PB Y-YYY OR PBN Y-YYY	PIGTAIL BOLT ASSEMBLY OR PIGTAIL BOLT NUT ASSEMBLY	1



PART NUMBERING TABLES			
CAT NO. ASTS1	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN

ASSOCIATED SUFFIX	ITEM	ROD DIAM	DIM "A" - (mm)	DIM "B" - (mm)
A	PB 10-280	M10	280	200
B	PB 10-380	M10	380	300
C	PB 12-340	M12	340	260
D	PB 12-380	M12	380	300
E	PBN 10-280	M10	280	200
F	PBN 10-320	M10	320	240
G	PBN 10-380	M10	380	300
H	PBN 12-280	M12	280	200
I	PBN 12-380	M12	380	300

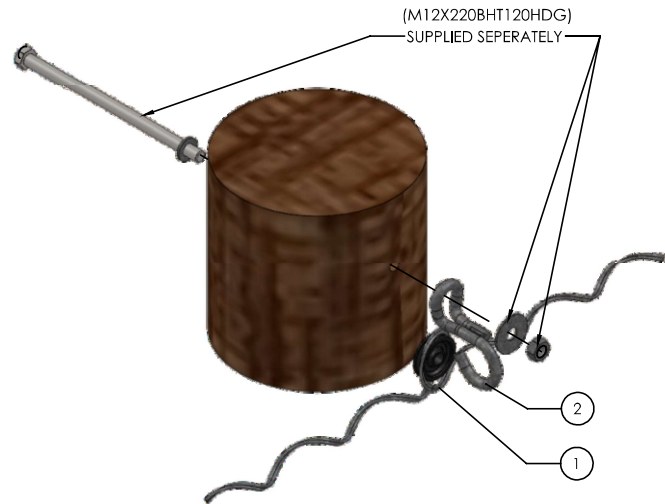
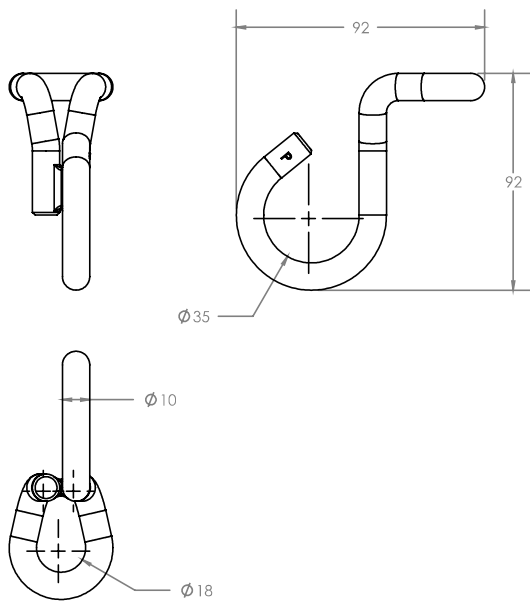
EG: ASTT2 681/750 I - ADSS SHORT SPAN THROUGH POLE SOLUTION 2
FOR CABLE RANGE DIAM. 17.30-19.05mm SUPPLIED WITH PBN 12-380

NOTE:

- ALL METALLIC COMPONENTS ARE HOT DIP GALVANISED AS PER ISO 1461, MINIMUM 85 MICRONS.
- ASSEMBLIES COME WITH ALL NUTS AND WASHERS.
- LOOK AT PART NUMBERING TABLES FOR MORE INFO. ON PART NUMBERING.
- REQUEST DRAWINGS OF SPECIFIC PIGTAIL ATTACHMENT FOR MORE SPECS.
- MAX VERTICAL LOAD 1 KN
- CONTACT FOR PLP-SA FOR MORE INFORMATION.



ADSS Short Span Through Pole Suspension Solution 2



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	FOT XXX-XXX	FIBERLIGN TANGENT SUPPORT WITH NYLON SHEAVE	1
2	HB1	HANGER BOLT ASSEMBLY	1

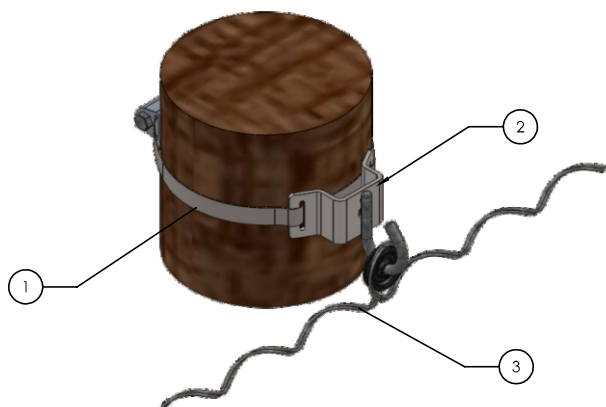
CAT NO. ASTS2	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN

NOTE:

1. ALL METALLIC COMPONENTS ARE HOT DIP GALVANISED AS PER ISO 1461, MINIMUM 85 MICRONS.
2. RAPLACE "XXX-XXX" IN PART NUMBER WITH CONDUCTOR RANGE.
3. MAX VERTICAL LOAD 1KN.
4. CONTACT FOR PLP-SA FOR MORE INFORMATION.

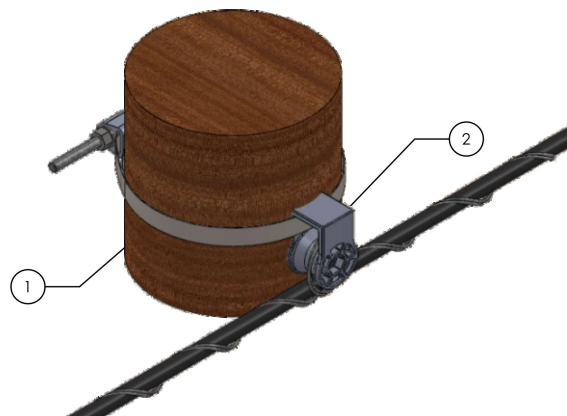


ADSS Short Span Strapped Suspension Solution



ADSS SHORT SPAN SUSPENSION SOLUTION 1

ASSS1



ADSS SHORT SPAN SUSPENSION SOLUTION 2

ASSS2

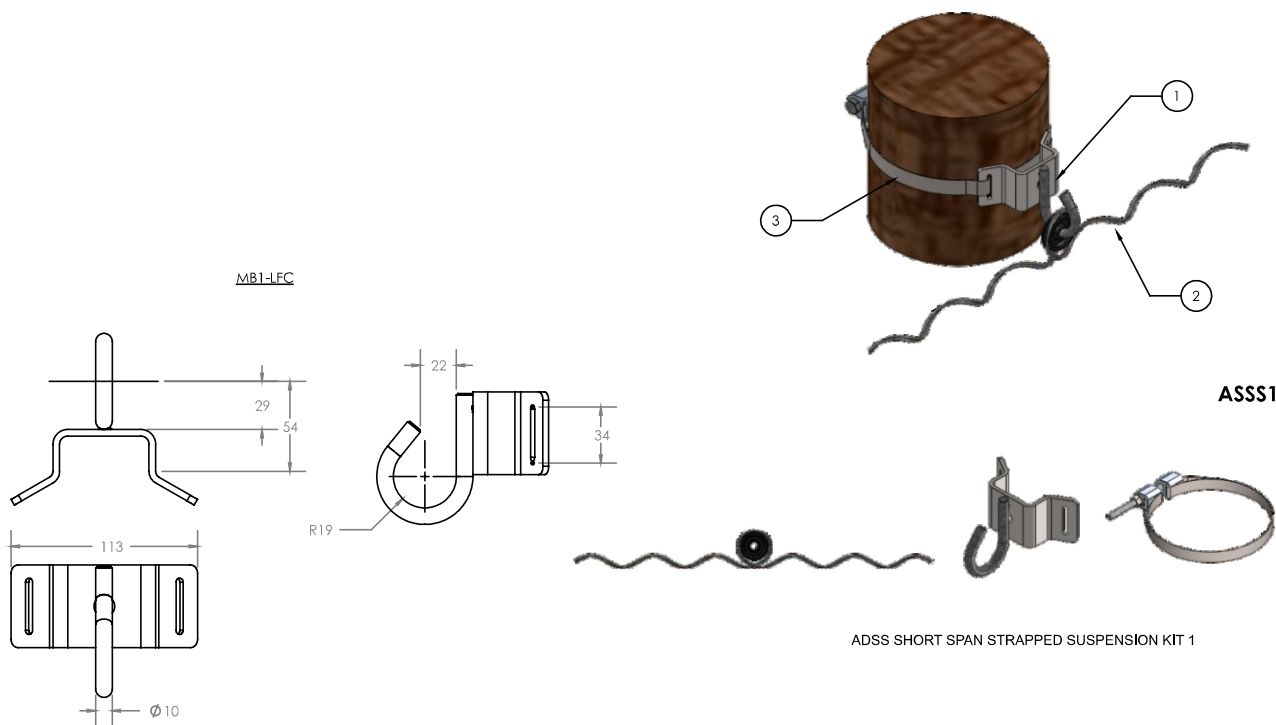
CAT NO.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
ASSS1-XXX-XX	1	MPS 180-250	MONOPOLE BANDIT STRAP	1
	2	MB1-LFC	MONOPOLE BRACKET	1
	3	FOT XXX-XXX	FIBERLIGN TANGENT SUPPORT WITH NYLON SHEAVE	1
ASSS2-XXX-XXX	1	MPS 180-250	MONOPOLE BANDIT STRAP	1
	2	TUB-01	TELECOM UNIVERSAL BRACKET	1
	3	FOT XXX-XXX	FIBERLIGN TANGENT SUPPORT FOR SHORT SPAN ADSS	1

NOTES:

- SEE ATTACHED DRAWINGS FOR MORE DETAILS OF CONDUCTOR RANGE S COVERED AND PART NUMBERING METHOD.
- MAX VERTICAL LOAD OF ASSEMBLY 1KN. HARDWARE RATED TO 5 KN.
- ONLY APPLICABLE FOR SHORT SPANS OF >100M.
- CUSTOM SOLUTIONS ARE AVAILBE UPON REQUEST.



ADSS Short Span Strapped Suspension Solution 1 (ASSS1)



CAT NO. ASSS1	CABLE DIAM RANGE (mm)		COLOUR CODE	MASS (g)
270/280	6.86	7.11	YELLOW	68
281/291	7.14	7.39	BLUE	68
292/303	7.42	7.70	BLACK	68
304/314	7.72	7.98	BROWN	68
315/327	8.00	8.31	GREY	68
328/340	8.33	8.64	BLUE	68
341/353	8.66	8.97	ORANGE	68
354/365	8.99	9.27	BLACK	68
366/374	9.30	9.50	GREEN	88
375/394	9.53	10.01	GREY	88
395/411	10.03	10.44	YELLOW	88
412/437	10.46	11.10	RED	88
438/463	11.13	11.76	BLUE	88
464/492	11.79	12.50	WHITE	90
493/522	12.52	13.26	YELLOW	90
523/554	13.28	14.07	GREY	90
555/594	14.10	15.09	BLUE	90
595/630	15.11	16.00	RED	90
631/666	16.03	16.92	BROWN	90
667/705	16.94	17.91	GREEN	90
706/747	17.93	18.97	BLUE	90
748/795	19.00	20.19	BROWN	90

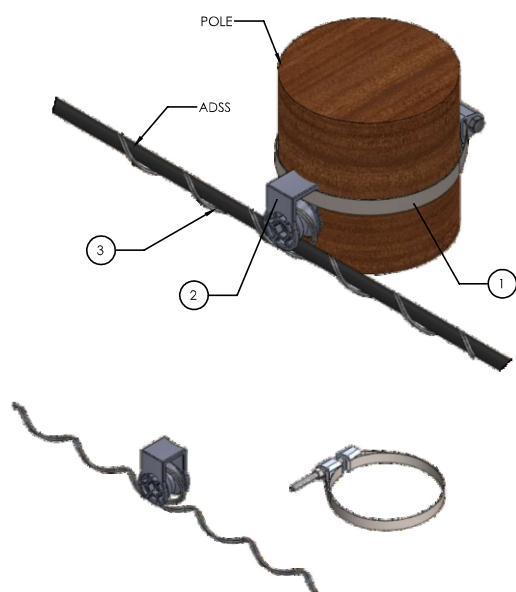
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	MBX-LFC	MONOPOLE BRACKET	1
2	FOT XXX-XX	FIBRELIGN TANGENT SUPPORT WITH NYLON SHEAVE	1
3	MPS 180-250	MONOPOLE BANDIT STRAP	1

NOTES:

1. ATTACHMENT TO MONOPOLE USING BANDIT STRAP CLAMP, SUITABLY TIGHTENED
2. SEE TABLE FOR TANGENT SUPPORT PART NO.
3. REPLACE "XXX-XX" IN PART NO. WITH CABLE RANGE CAT NO.
4. MATERIAL: GALVANISED MILD STEEL

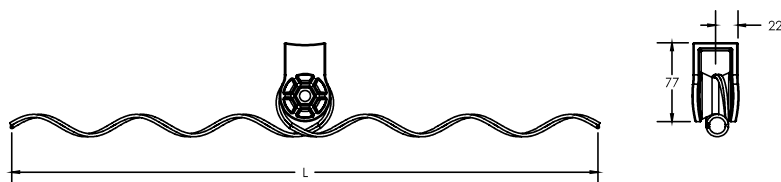


ADSS Short Span Strapped Suspension Solution 2 (ASSS2)



ASSS2

ADSS SHORT SPAN STRAPPED SUSPENSION KIT 2



CAT NO. ASSS2	CABLE DIAM RANGE (mm)		COLOUR CODE	DIMENSION "L" (mm)	MASS (g)
270/280	6.86	7.11	YELLOW	730	68
281/291	7.14	7.39	BLUE	730	68
292/303	7.42	7.70	BLACK	730	68
304/314	7.72	7.98	BROWN	730	68
315/327	8.00	8.31	GREY	730	68
328/340	8.33	8.64	BLUE	730	68
341/353	8.66	8.97	ORANGE	730	68
354/365	8.99	9.27	BLACK	730	68
366/374	9.30	9.50	GREEN	730	88
375/394	9.53	10.01	GREY	730	88
395/411	10.03	10.44	YELLOW	730	88
412/437	10.46	11.10	RED	730	88
438/463	11.13	11.76	BLUE	810	88
464/492	11.79	12.50	WHITE	810	90
493/522	12.52	13.26	YELLOW	810	90
523/554	13.28	14.07	GREY	810	90
555/594	14.10	15.09	BLUE	810	90
595/630	15.11	16.00	RED	810	90
631/666	16.03	16.92	BROWN	810	90
667/705	16.94	17.91	GREEN	810	90
706/747	17.93	18.97	BLUE	810	90
748/795	19.00	20.19	BROWN	810	90

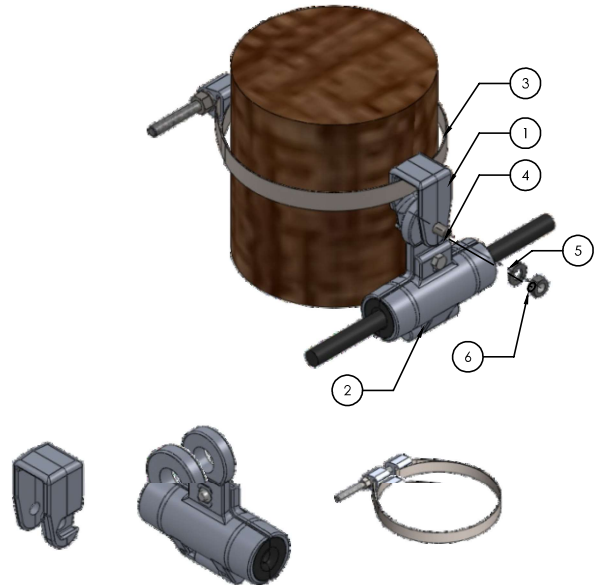
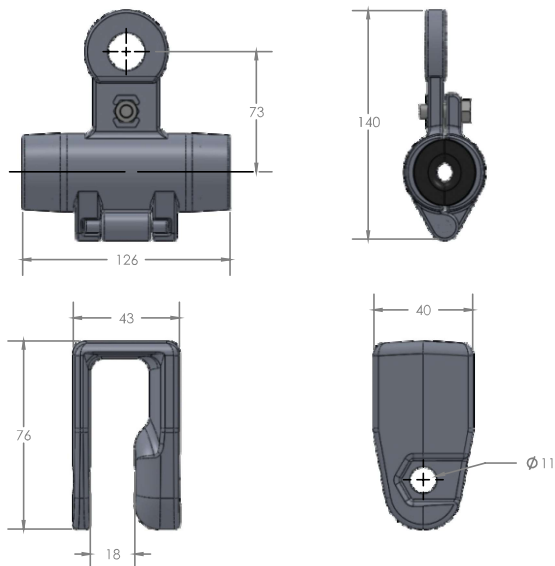
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MPS-ES-XXX	MONOPOLE BANDIT STRAP	1
2	TUB-01	TELECOM UNIVERSAL BRACKET	1
3	FOT XXX/XXX	FIBERLIGN TANGENT SUPPORT	1

NOTES:

1. HELICAL TIE MATERIAL GALVANISED STEEL
2. SHEAVE MATERIAL GLASS FILLED UV-STABILISED NYLON
3. MAX SPAN LENGTH 80M
4. NOT FOR USE ON LINE ANGLES
5. MAX VERTICAL LOAD 5KN
6. END RELIEVED ROD ENDS TO PROTECT ADSS JACKET
7. 2 HELICAL RODS PER SET
8. REPLACE "XXX-XXX" IN PART NUMBER WITH CONDUCTOR RANGE



ADSS Medium Span Strapped Suspension Solution



ADSS MEDIUM SPAN STRAPPED SUSPENSION KIT

PART NUMBERING TABLE

CAT NO. AMSS	CABLE DIAM RANGE (mm)	
0708	7.0	8.0
0809	8.1	9.0
0911	9.1	11.0
1113	11.1	13.0
1315	13.1	15.0
1517	15.1	17.0
1719	17.1	19.0
1922	19.1	21.0
2123	21.1	23.0

AMSS 0809 - ADSS MEDIUM SPAN STRAPPED
SUSPENSION SOLUTION FOR CABLE DIAM
RANGE 7.0 - 8.0mm

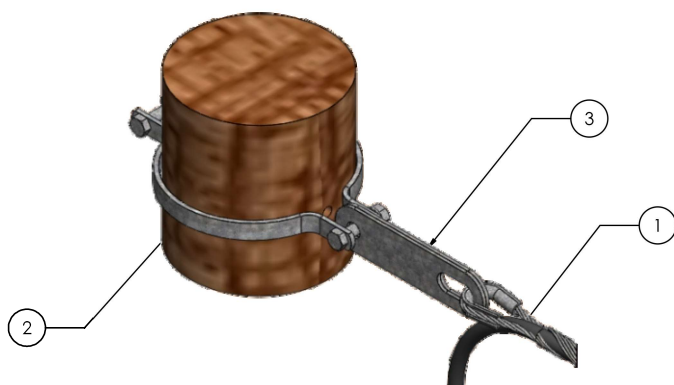
NOTES:

1. FOR SPANS OF <250m
2. MAX LOAD OF 12KN.
3. KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
4. REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERS.
5. CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
6. CONTACT PLP-SA FOR MORE INFORMATION.

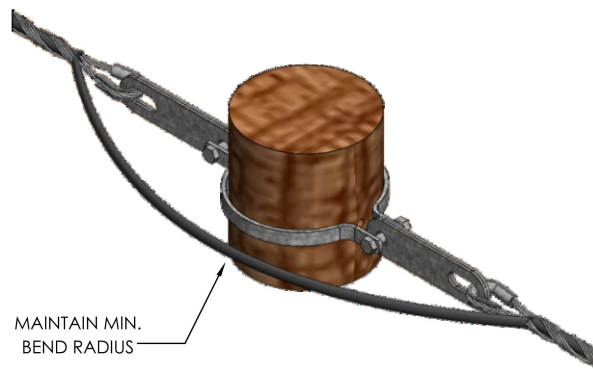
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	TAB	TELECOM ALUMINIUM BRACKET	ALUMINIUM	1
2	OFDSC-XXYY	CUSHION GRIP TELECOM CLAMP	VARIOUS	1
3	MPS-ES-180-250	MONOPOLE BANDIT STRAP EXTRA STRENGTH	STAINLESS STEEL	1
4	M10X50SETHDG	M10 x 50 HEX SET SCREW HDG	GRADE 8.8 STEEL HDG	1
5	M10WASHHDG	M10 GALVANISED STEEL WASHER	GRADE 8.8 STEEL HDG	1
6	M10NUTHDG	M10 GALVANISED STEEL NUT	GRADE 8.8 STEEL HDG	1



ADSS Medium Span Clamped Strain Solution



AMCT IN TERMINATION



AMCT IN INTERMEDIATE

PART NUMBERING TABLE			
CAT NO. AMCT	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN

 ADDITIONAL
INFO:

 REPLACE ZZZ
WITH POLE
DIAM. FOR
PREFORMED
ROUND CLAMP
EG. 180

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FDES XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	KIT DEPENDENT
2	PRC-ZZZ-ADSS	ADSS PREFORMED ROUND CLAMP	1
3	ELADSS-01	150mm ADSS EXTENSION LINK	KIT DEPENDENT

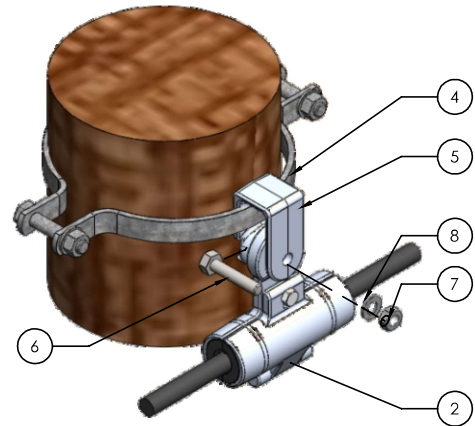
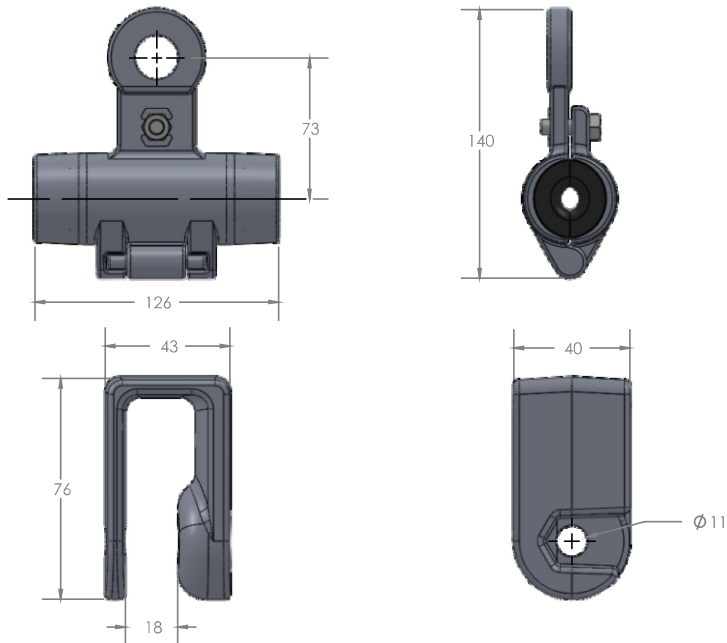
SUFFIX	DESCRIPTION	QTY. OF PARTS
T	TERMINATION KIT	1X FDES XXX/XXX 2X ELADSS-01
I	INTERMEDIATE KIT	2X FDES XXX/XXX 4X ELADSS-01
EG: AMCT 616/680-T-180- ADSS MEDIUM SPAN CLAMPED STRAIN SOLUTION TERMINATION KIT FOR CABLE DIAM 15.63-17.27mm WITH PRC-180-ADSS		

NOTES:

- FOR SPANS OF <250m
- HARDWARE RATED TO 15KN. DEAD END RATED AS PER CONDUCTOR (95% UTS).
- KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
- REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERS.
- CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
- CONTACT PLP-SA FOR MORE INFORMATION.



ADSS Medium Span Clamped Suspension Solution



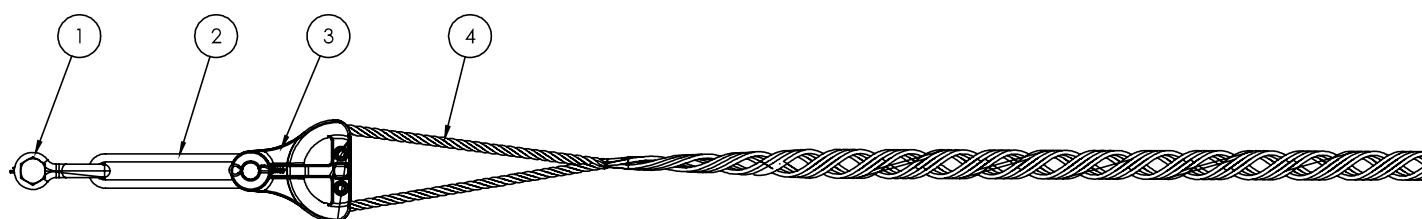
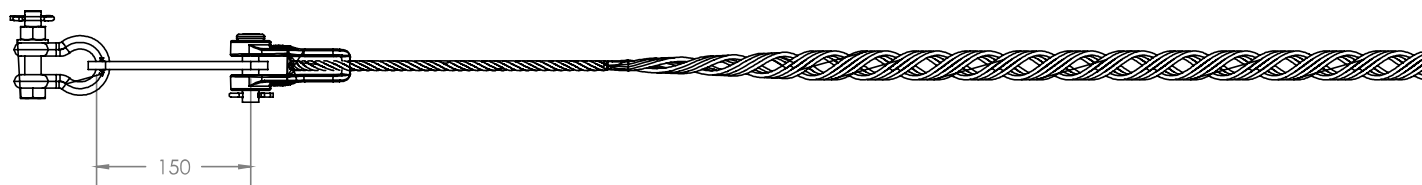
PART NUMBERING TABLE			REPLACE ZZZ WITH POLE DIAMETER FOR PREFORMED ROUND CLAMP. EG.180
CAT NO. AMCS	CABLE DIAM RANGE (mm)		
0708	7.0	8.0	
0809	8.1	9.0	
0911	9.1	11.0	
1113	11.1	13.0	
1315	13.1	15.0	
1517	15.1	17.0	
1719	17.1	19.0	
1922	19.1	21.0	
2123	21.1	23.0	
AMCS 0809-180 - ADSS MEDIUM SPAN CLAMPED SUSPENSION SOLUTION FOR CABLE DIAM RANGE 7.0 - 8.0mm & PRC-180-ADSS			

NOTES:

1. FOR SPANS OF 250m<
2. MAX LOAD OF 15KN.
3. KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
4. REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERS.
5. CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
6. CONTACT PLP-SA FOR MORE INFORMATION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	OFDSC-XXYY	CUSHION GRIP TELECOM CLAMP	1
4	PRC-ZZZ-ADSS	ADSS PREFORMED ROUND CLAMP	1
5	TAB	TELECOM ALUMINIUM BRACKET	1
6	M10X50SETHDG	M10 x 50 HEX SET SCREW HDG	1
7	M10NUTHDG	M10 GALVANISED STEEL NUT	1
8	M10WASHHDG	M10 GALVANISED STEEL WASHER	1

ADSS Medium Span Lattice Tower Strain Solution



PART NUMBERING TABLE			
CAT NO. AMLT	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN
EG: AMLT 616-680- ADSS MEDIUM SPAN LATTICE TOWER STRAIN SOLUTION KIT FOR CABLE DIAM 15.63-17.27mm			

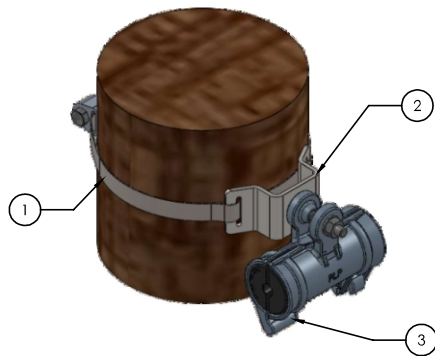
NOTES:

- SEE PART NUMBERING TABLES FOR MORE INFORMATION ON PART NUMBERING.
- HARDWARE RATED TO 40KN. DEAD END RATED AS PER CONDUCTOR (95% UTS).
- ASSEMBLY SUPPLIED WITH ALL BOLTS, NUTS, WASHERS & SPLIT PINS.
- ONLY APPLICABLE FOR MEDIUM SPANS OF 250M<.
- CUSTOM SOLUTIONS ARE AVAILABLE UPON REQUEST.

ITEM NO.	PART NUMBER	DESCRIPTION	RATING	QTY.
1	DSK 120	120KN STANDARD STRAIGHT SHACKLE	120KN	1
2	ELADSS40-150	150MM EXT. LINK	40KN	1
3	TC40-A	THIMBLE-CLEVIS 40KN TYPE A	40KN	1
4	SSFDES80 XXX-XXX	FIBERLIGN DEAD END - STAINLESS STEEL	95% UTS	1

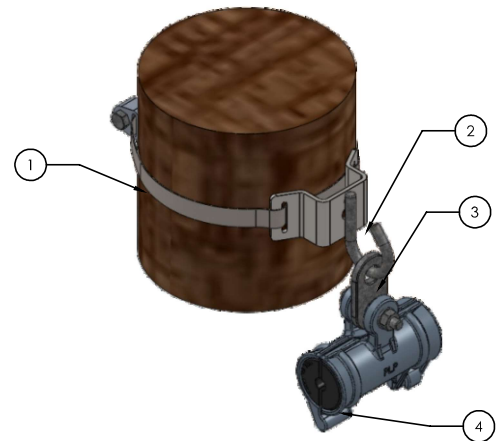


ADSS Medium Span Strapped Suspension FASN Solution



ADSS MEDIUM SPAN FASN SOLUTION 1

AMSSF1



ADSS MEDIUM SPAN FASN SOLUTION 2

AMSSF2

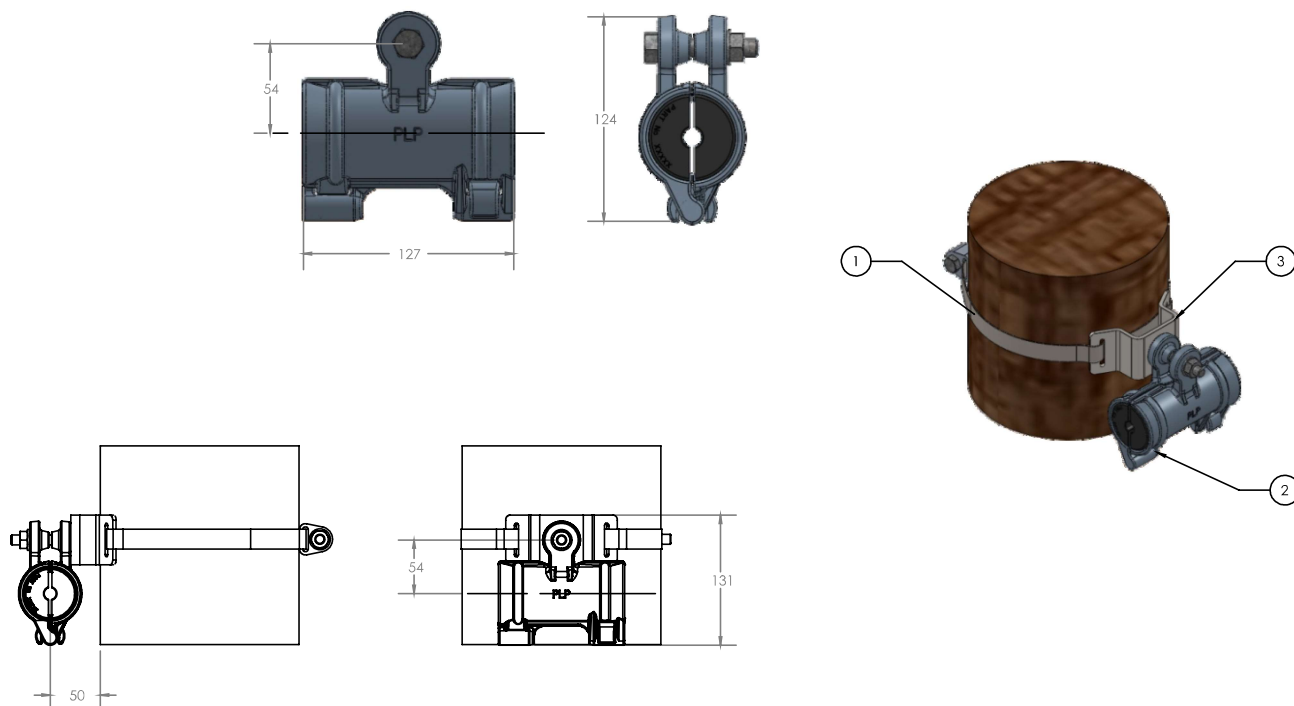
CAT NO.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
AMSSF1-XXXX	1	MPS-ES-180-250	MONOPOLE BANDIT STRAP	1
	2	FDLB	MONOPOLE BRACKET	1
	3	FASN XXX/XXX	FIBERLIGN ALUMINIUM SUSPENSION CLAMP	1
AMSSF2-XXXX	1	MPS-ES-180-250	MONOPOLE BANDIT STRAP	1
	2	MB1-LFC	MONOPOLE BRACKET	1
	3	FASN LINK	EXTENSION LINK FOR FASN SUSPENSION	1
	4	FASN XXX/XXX	FIBERLIGN ALUMINIUM SUSPENSION CLAMP	1

NOTES:

1. FOR SPANS OF <250m
2. KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
3. REFER TO TABLE FOR MORE INFO ON PART NUMBERS.
4. CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
5. CONTACT PLP-SA FOR MORE INFORMATION.



ADSS Medium Span Strapped Suspension FASN Solution 1



PART NUMBERING TABLE		
CAT NO. AMSSF1	CABLE DIAM RANGE (mm)	
0708	7.0	8.0
0809	8.1	9.0
0911	9.1	11.0
1113	11.1	13.0
1315	13.1	15.0
1517	15.1	17.0
1719	17.1	19.0
1922	19.1	21.0
2123	21.1	23.0
AMSSF1 0809 - ADSS MEDIUM SPAN STRAPPED FASN SUSPENSION SOLUTION FOR CABLE DIAM RANGE 7.0 - 8.0mm		

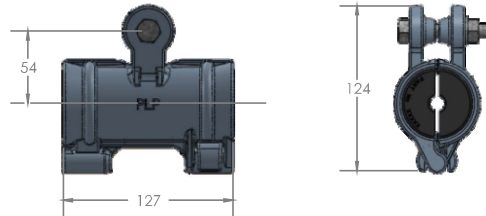
NOTES:

1. ATTACHEMENT TO MONOPOLE USING BANDIT STRAP CLAMP, SUITABLY TIGHTENED
2. SEE TABLE FOR CLAMP PART NO.
3. REPLACE "XXXX" IN PART NO. WITH CABLE RANGE CAT NO.
4. MATERIAL OF CLAMP: ALUMINIUM ALLOY.
5. MAX LOAD: 12KN

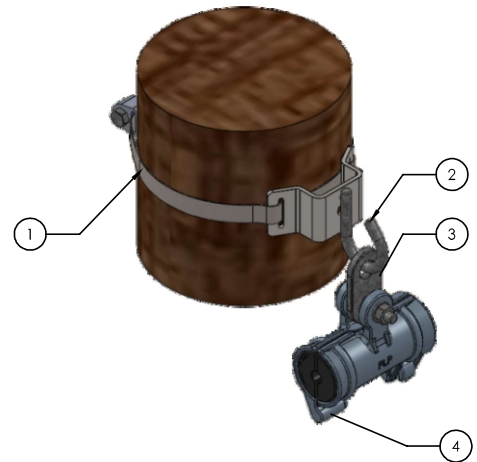
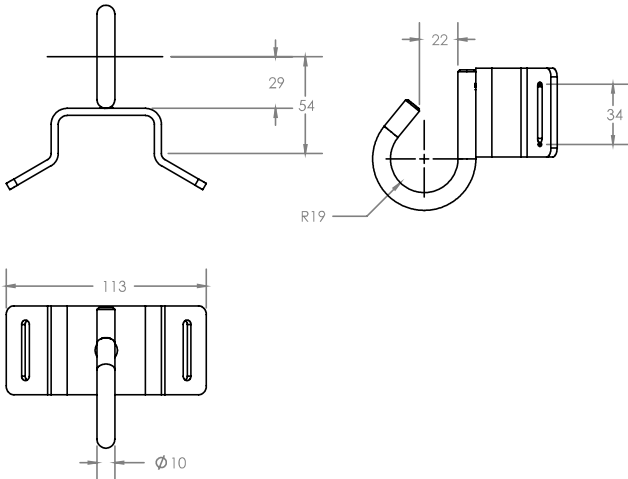
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MPS-ES-180-250	MONOPOLE EXTRA STRENGTH BANDIT STRAP	1
2	FDLB 1	MONOPOLE BRACKET	1
3	FASN XXX/XXX	FIBERLIGN ALUMINIUM SUSPENSION CLAMP	1



ADSS Medium Span Strapped Suspension FASN Solution 2



MBX-LFC



PART NUMBERING TABLE		
CAT NO.	AMSSF2	CABLE DIAM RANGE (mm)
0708		7.0 8.0
0809		8.1 9.0
0911		9.1 11.0
1113		11.1 13.0
1315		13.1 15.0
1517		15.1 17.0
1719		17.1 19.0
1922		19.1 21.0
2123		21.1 23.0
AMSSF2 0809 - ADSS MEDIUM SPAN STRAPPED FASN SUSPENSION SOLUTION FOR CABLE DIAM RANGE 7.0 - 8.0mm		

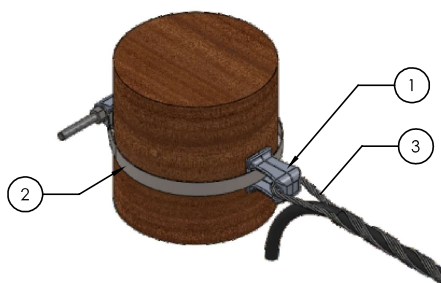
NOTES:

1. ATTACHEMENT TO MONOPOLE USING BANDIT STRAP CLAMP, SUITABLY TIGHTENED
2. SEE TABLE FOR CLAMP PART NO.
3. REPLACE "XXXX" IN PART NO. WITH CABLE RANGE CAT NO.
4. MATERIAL OF CLAMP: ALUMINIUM ALLOY.
5. MAX LOAD: 5KN

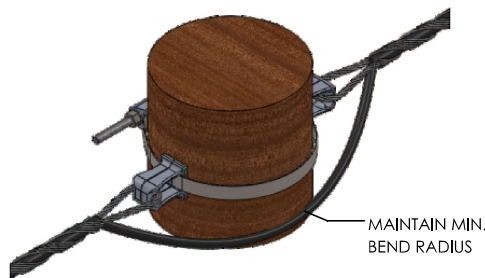
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MPS-ES-180-250	MONOPOLE BANDIT STRAP	1
2	MBX-LFC	MONOPOLE BRACKET	1
3	FASN LINK	EXTENSION LINK FOR FASN SUSPENSION	1
4	FASN XXX/XXX	FIBERLIGN ALUMINIUM SUSPENSION CLAMP	1



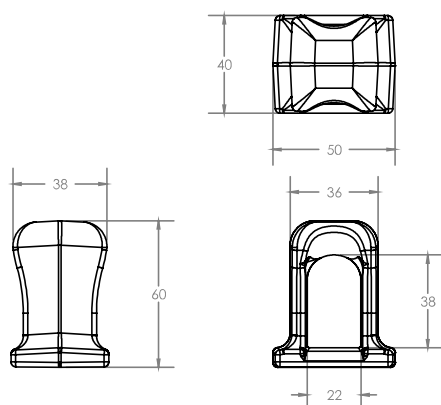
ADSS Medium Span Strapped Strain Solution



AMST TERMINATION



AMST INTERMEDIATE



PART NUMBERING TABLE		
CAT NO. AMST	CABLE DIAM RANGE (mm)	COLOUR CODE
250/280	6.35 7.13	RED
281/309	7.14 7.85	BROWN
310/341	7.86 8.66	GREEN
342/374	8.67 9.50	BLACK
375/414	9.51 10.52	RED
415/459	10.53 11.66	ORANGE
460/505	11.67 12.83	WHITE
506/557	12.84 14.15	YELLOW
558/615	14.16 15.62	BLUE
616/680	15.63 17.27	RED
681/750	17.30 19.05	GREEN

SUFFIX	DESCRIPTION	QTY. OF PARTS
T	TERMINATION KIT	1X ATUB 1X MPS-ES-180-250 1X FDES XXX/XXX-N
I	INTERMEDIATE KIT	2X ATUB 1X MPS-ES-180-250 2X FDES XXX/XXX-N
EG: AMST 616-680 T- ADSS MEDIUM SPAN STRAPPED STRAIN SOLUTION TERMINATION KIT FOR CABLE DIAM 15.63-17.27mm		

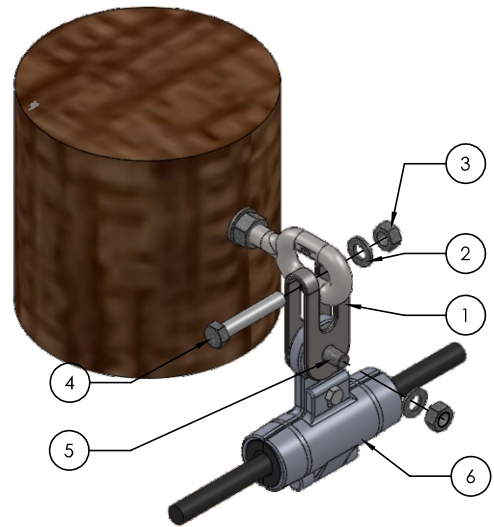
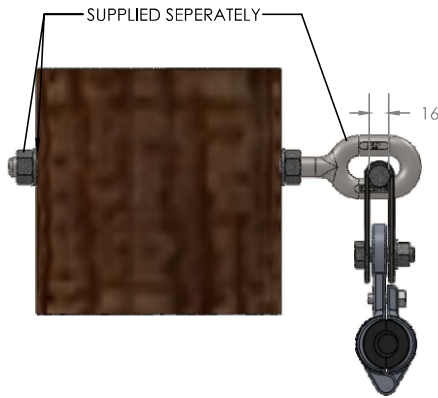
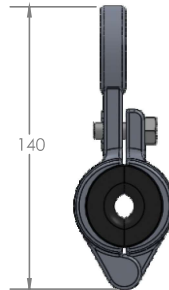
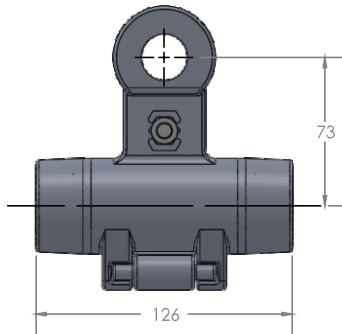
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ATUB	ALUMINUM TELECOM UNIVERSAL BRACKET	KIT DEPENDENT
2	MPS-ES-XXX	MONOPOLE EXTRA STRENGTH BANDIT STRAP	1
3	FDES XXX/XXX-N	THIMBLE GRIP DEAD END	KIT DEPENDENT

NOTES:

- FOR SPANS OF <250m
- MAX LOAD OF 12KN.
- KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
- REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERS.
- CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
- CONTACT PLP-SA FOR MORE INFORMATION.



ADSS Medium Span Through Pole Suspension Solution



PART NUMBERING TABLE		
CAT NO. AMTS	CABLE DIAM RANGE (mm)	
0708	7.0	8.0
0809	8.1	9.0
0911	9.1	11.0
1113	11.1	13.0
1315	13.1	15.0
1517	15.1	17.0
1719	17.1	19.0
1922	19.1	21.0
2123	21.1	23.0
AMTS 0809 - ADSS MEDIUM SPAN THROUGH POLE SUSPENSION SOLUTION FOR CABLE DIAM RANGE 7.0 - 8.0mm		

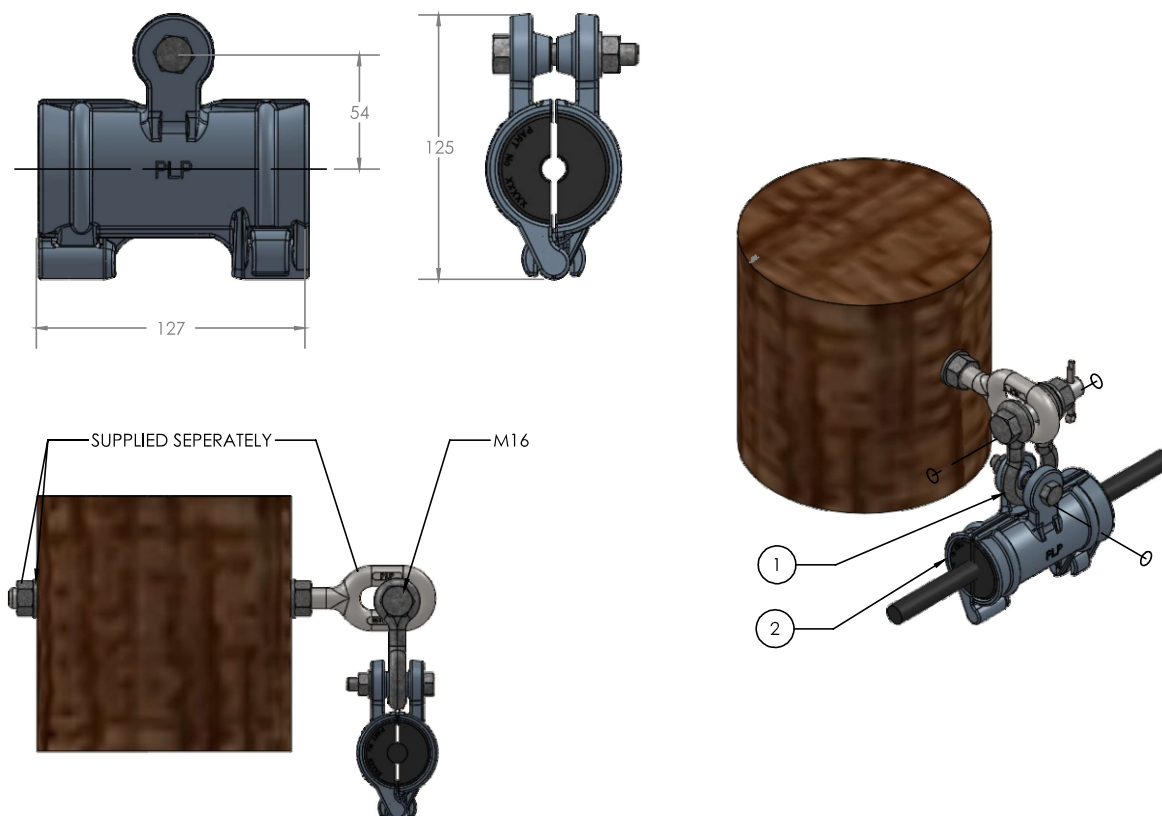
NOTES:

1. FOR SPANS OF <250m
2. MAX LOAD OF 15KN
3. KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
4. REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERS.
5. CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
6. CONTACT PLP-SA FOR MORE INFORMATION.

ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	TCC15-01	15KN TWISTED CLEVIS CLEVIS	1
2	M12WASHST	M12 WASHER STAINLESS STEEL	2
3	M12NUTNYL	M12 NYLON NUT	2
4	M12X65SETSST	M12X65 STAINLESS STEEL BOLT GRADE (A4) 316	1
5	M12X40SETSST	M12X40 STAINLESS STEEL BOLT GRAD (A4) 316	1
6	OFDSC-XXYY	CUSHION GRIP TELECOM CLAMP	1



ADSS Medium Span Through Pole FASN Suspension Solution Eyebolt



PART NUMBERING TABLE		
CAT NO. AMTS-FASN	CABLE DIAM RANGE (mm)	
0708	7.0	8.0
0809	8.1	9.0
0911	9.1	11.0
1113	11.1	13.0
1315	13.1	15.0
1517	15.1	17.0
1719	17.1	19.0
1922	19.1	21.0
2123	21.1	23.0
AMTS-0809-FASN - ADSS MEDIUM SPAN THROUGH POLE FASN SUSPENSION SOLUTION FOR CABLE DIAM RANGE 7.0 - 8.0mm		

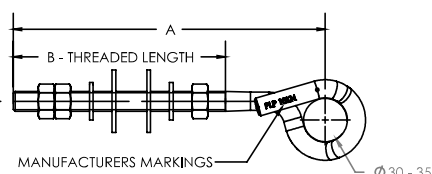
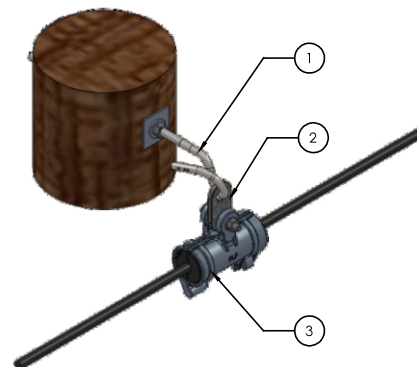
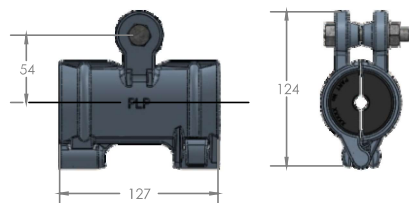
NOTES:

- FOR SPANS OF <250m
- MAX LOAD OF 15KN
- KIT INCLUSIVE OF ALL BOLTS, NUTS AND WASHERS.
- REFER TO PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERS.
- CUSTOM SOLUTIONS AVAILABLE ON REQUEST.
- CONTACT PLP-SA FOR MORE INFORMATION.

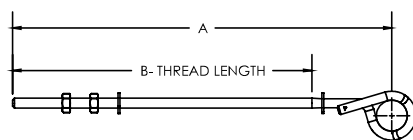
ITEM NO	PART NUMBER	DESCRIPTION	QTY.
1	DSK-120	SHACKLE	1
2	FASN XXXX	FIBERLIGN ALUMINIUM SUSPENSION CLAMP	1



ADSS Medium Span Through Pole FASN Suspension Solution



PB Y-YYY



PBN Y-YYY

PART NUMBERING TABLE		
CAT NO.	AMTSF	CABLE DIAM RANGE (mm)
0708		7.0 8.0
0809		8.1 9.0
0911		9.1 11.0
1113		11.1 13.0
1315		13.1 15.0
1517		15.1 17.0
1719		17.1 19.0
1922		19.1 21.0
2123		21.1 23.0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PB Y-YYY OR PBN Y-YYY	PIGTAIL BOLT ASSEMBLY OR PIGTAIL BOLT NUT ASSEMBLY	1
2	FASN LINK	EXTENSION LINK FOR FASN SUSPENSION	1
3	FASN XXX/XXX	FIBERLINE ALUMINIUM SUSPENSION CLAMP	1

ASSOCIATED SUFFIX	ITEM	ROD DIAM	DIM "A" - (mm)	DIM "B" - (mm)
A	PB 10-280	M10	280	200
B	PB 10-380	M10	380	300
C	PB 12-340	M12	340	260
D	PB 12-380	M12	380	300
E	PBN 10-280	M10	280	200
F	PBN 10-320	M10	320	240
G	PBN 10-380	M10	380	300
H	PBN 12-280	M12	280	200
I	PBN 12-380	M12	380	300

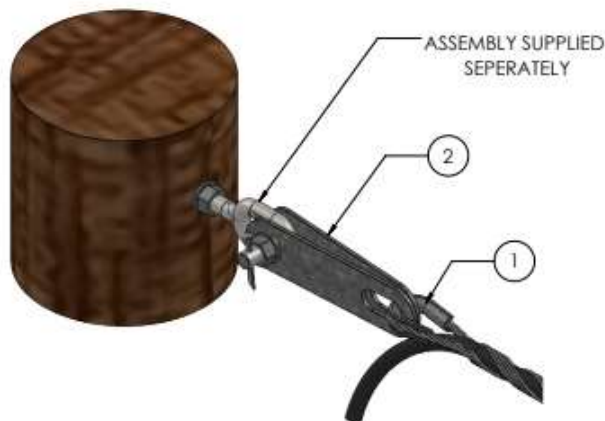
EG:AMTSF 0809 I - ADSS MEDIUM SPAN THROUGH POLE FASN SUSPENSION SOLUTION FOR CABLE DIAM RANGE 7.0 - 8.0mm SUPPLIED WITH PBN 12-380

NOTE:

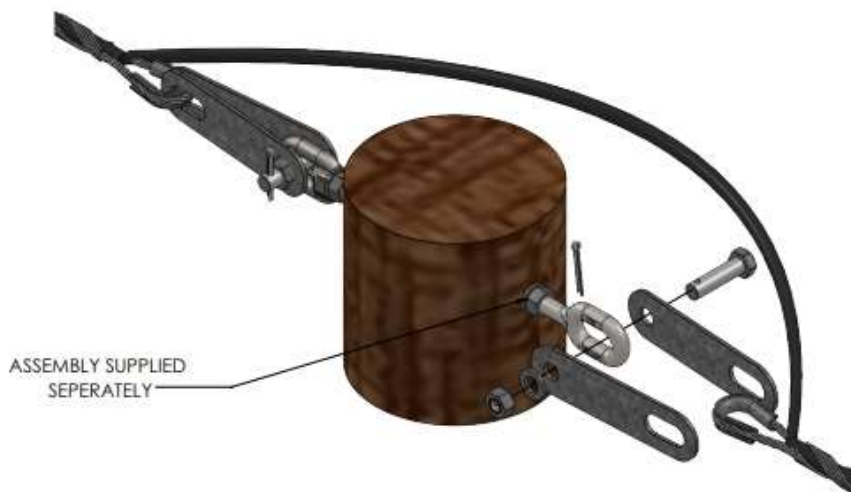
1. ALL METALLIC COMPONENTS ARE HOT DIP GALVANISED AS PER ISO 1461, MINIMUM 85 MICRONS.
2. ASSEMBLIES COME WITH ALL NUTS AND WASHERS.
3. LOOK AT PART NUMBERING TABLE FOR MORE INFO ON PART NUMBERING.
4. REQUEST DRAWINGS OF SPECIFIC PIGTAIL ATTACHEMENT FOR MORE SPECS.
5. CONTACT FOR PLP-SA FOR MORE INFORMATION.
6. POLES HARDWARE MAX LOAD: 5KN



ADSS Medium Span Through Pole Strain Solution



ADSS MEDIUM SPAN THROUGH POLE STRAIN - TERMINATION (T)



ADSS MEDIUM SPAN THROUGH POLE STRAIN - INTERMEDIATE (I)

PART NUMBERING TABLE			
CAT NO. AMIT	CABLE DIAM RANGE (mm)		COLOUR CODE
250/280	6.35	7.13	RED
281/309	7.14	7.85	BROWN
310/341	7.86	8.66	GREEN
342/374	8.67	9.50	BLACK
375/414	9.51	10.52	RED
415/459	10.53	11.66	ORANGE
460/505	11.67	12.83	WHITE
506/557	12.84	14.15	YELLOW
558/615	14.16	15.62	BLUE
616/680	15.63	17.27	RED
681/750	17.30	19.05	GREEN
SUFFIX	DESCRIPTION		QTY. OF PARTS
T	TERMINATION KIT		1X FDES XXX/XXX 1X ELADSS
I	INTERMEDIATE KIT		2X FDES XXX/XXX 2X ELADSS
EG: AMIT 616-680 T- ADSS MEDIUM SPAN STRAPPED STRAIN SOLUTION TERMINATION KIT FOR CABLE DIAM 15.63-17.27mm			

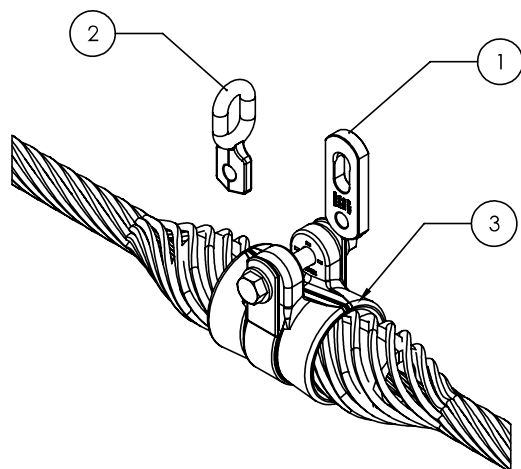
NOTES:

- SEE PART NUMBERING TABLES FOR MORE INFORMATION ON PART NUMBERING.
- HARDWARE RATED TO 15KN. DEAD END RATED AS PER CONDUCTOR (95% UTS).
- ASSEMBLY SUPPLIED WITH ALL BOLTS, NUTS, WASHERS & SPLIT PINS.
- ONLY APPLICABLE FOR MEDIUM SPANS OF 250M<.
- CUSTOM SOLUTIONS ARE AVAILBE UPON REQUEST.

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	FDES XXX-XXX	FIBERLIGN THIMBLE GRIP DEAD END	KIT DEPENDENT
2	ELADSS	150mm ADSS EXTENSION LINK ASSEMBLY	



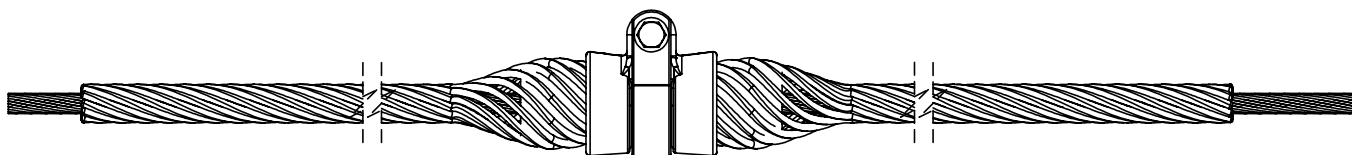
ADSS Long Span Suspension Solution



TWISTED TONGUE OVAL EYE
(TTE 120) FOR TOWER SHACKLE
WITH BOLT AXIS INLINE WITH
CONDUCTOR (SUFFIX V)



TONGUE OVAL EYE (TOE 120P)
FOR TOWER SHACKLE WITH
BOLT AXIS PERPENDICULAR TO
CONDUCTOR (SUFFIX H)



SUSPENSION ASSEMBLY PART NUMBERING

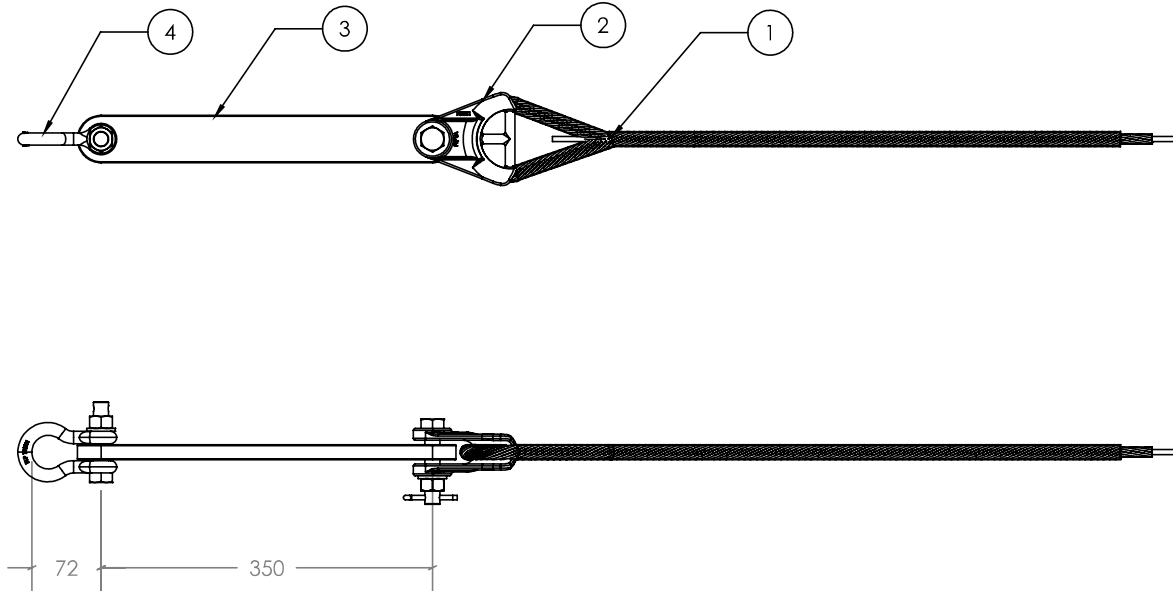
PART REF. ALSS	ADSS DIAM. (mm)	COLOUR CODING	ADDITIONAL INFO. ADD SUFFIX AS FOLLOWS:
354/381	8.9-9.7	GREEN	V : SUPPLY WITH TTE 120 H : SUPPLY WITH TOE 120P N : NO TTE 120 OR TOE 120P REQUIRED T : STRAIGHT SPLIT PINS D : HUMPBACK SPLIT PINS
382/398	9.7-10.1	BROWN	
399/418	10.1-10.6	YELLOW	
419/439	10.6-11.2	RED	
440/458	11.2-11.6	BLUE	
477/503	12.1-12.8	GREEN	
512/536	13.0-13.6	ORANGE	
537/559	13.6-14.2	BROWN	
566/573	14.4-14.6	WHITE	
574/598	14.6-15.2	BLUE	
599/625	15.2-15.9	ORANGE	
626/666	15.9-16.9	RED	
667/710	16.9-18.0	YELLOW	
729/750	18.5-19.0	RED	
751/786	19.1-20.0	BLACK/GREEN	
787/814	20.0-20.7	GREEN	
908/916	23.1-23.3	ORANGE	
EG: ALSS 599/625 RH VD - ADSS LONG SPAN SUSPENSION SOLUTION FOR CABLE DIAM. 15.2-15.9mm, SUPPLIED WITH TTE 120 AND HUMPBACK SPLIT PINS.			

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	TOE 120P	TONGUE OVAL EYE 120KN - PLATE TYPE OR	1
2	TTE 120	TWISTED TONGUE OVAL EYE 120KN FIBERLIGN SUSPENSION UNIT	
3	FAG XXX-XXX	HELICAL REINFORCING RODS HELICAL ARMOUR RODS	1 ASSEMBLY

NOTES:

1. MIN. ASSEMBLY UTS = 95% ADSS UTS.
2. FOR SPANS >250M
3. CAN BE ATTACHED TO LATTICE TOWER OR
MONOPOLES.
4. TOWER AND POLE SHACKLES SUPPLIED
SEPARATE
5. REFER TO PART NUMBERING TABLE FOR
MORE INFORMATION ON PART NUMBERING

ADSS Long Span Strain Solution



STRAIN ASSEMBLY PART NUMBERING			
PART REF. ALTS.	ADSS DIAM. (mm)	COLOUR CODING	ADDITIONAL INFO. ADD SUFFIX AS FOLLOWS:
350/399	8.9-10.1	YELLOW	T : STRAIGHT SPLIT PINS D : HUMPBACK SPLIT PINS
400/449	10.2-11.4	RED	
450/504	11.4-12.8	GREEN	
505/555	12.8-14.1	ORANGE	
556/610	14.1-15.5	BROWN	
611/680	15.5-17.3	RED	
681/755	17.3-19.2	YELLOW	
756/830	19.2-21.1	BLACK	
831/925	21.1-23.5	BROWN	
SUFFIX	DESCRIPTION		QTY.
A	TERMINATION		1X ALTS
B	INTERMEDIATE		2X ALTS
EG: ALTS 556/610 RH D A- ADSS LONG SPAN STRAIN SOLUTION TERMINATION KIT FOR 14.1 - 15.5mm, SUPPLIED WITH HUMPBACK SPLIT PINS			

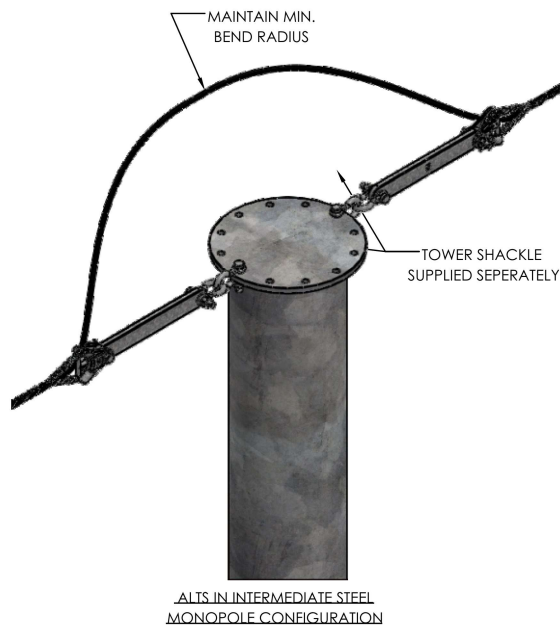
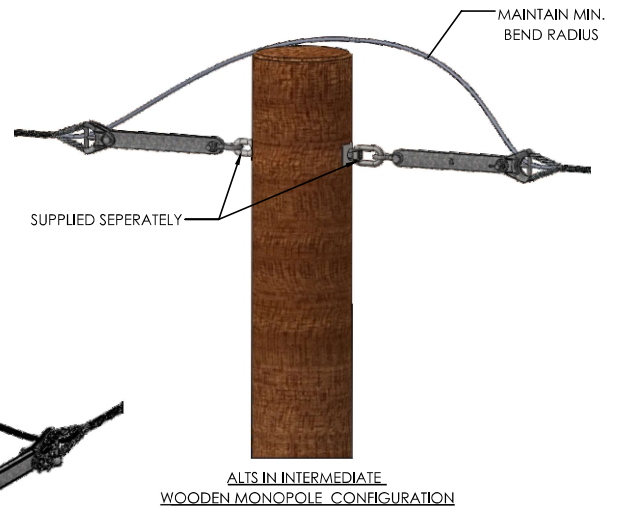
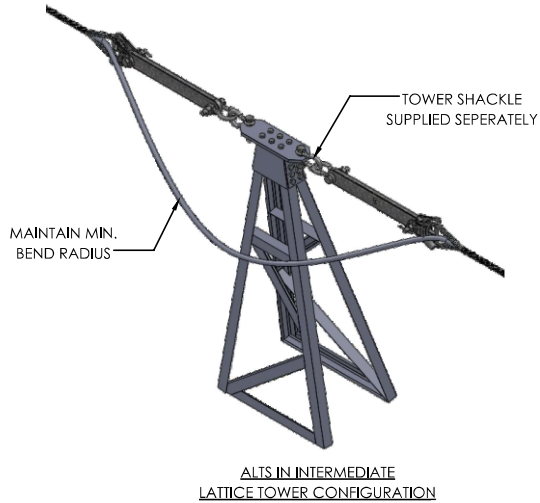
NOTES:

1. MIN. ASSEMBLY UTS = 95% ADSS UTS.
2. FOR SPANS >250M
3. REFER TO ATTACHED DRAWING SHEET FOR TOWER/POLE CONFIGURATIONS.
4. ALLS PART REF INCLUDES ONE OFF EACH ITEMS 1 - 4 ONLY.
5. TOWER AND POLE SHACKLES SUPPLIED SEPARATE
6. REFER TO PART NUMBERING TABLE FOR MORE INFORMATION ON PART NUMBERING

	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
ALTS KIT	1	FDDE XXX-XXX	FIBERLIGN DEAD END ASSEMBLY	1
	2	MTC 120	THIMBLE CLEVIS 120KN	1
	3	EL350	EXTENSION LINK 350MM 120KN	1
	4	DSK-120	SHACKLE ASSEMBLY 120KN	1



ADSS Long Span Solution Tower Configuration





PREFORMED LINE PRODUCTS

The connection you can count on.

Preformed Line Products
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