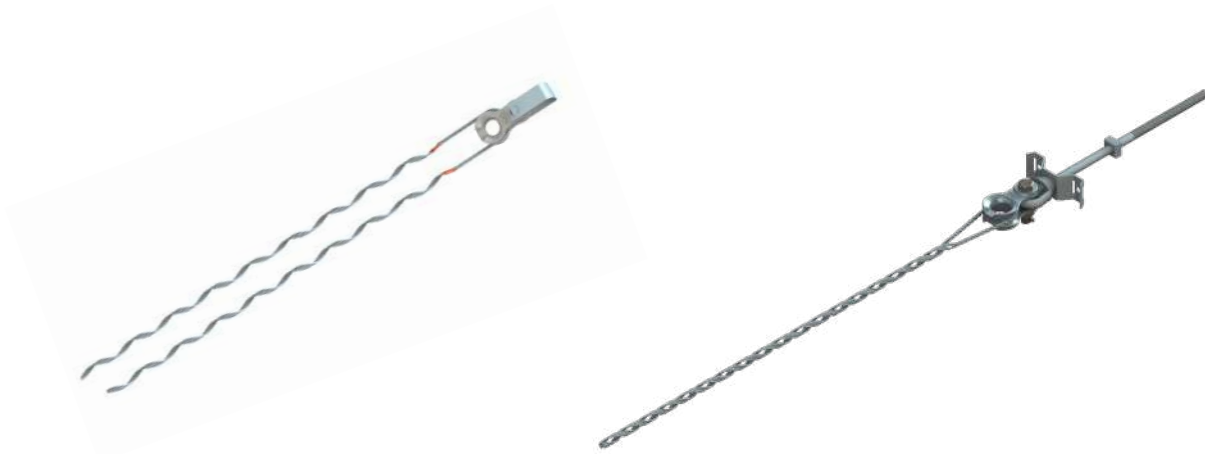


DEAD ENDS

ADSS TENSION HARDWARE



HTXXXXPADSS-XX.X-XX.X-XXX

Note: Illustrative images

\ GENERAL

\ DESCRIPTION

AERIALGRIP ® ADSS Tension Hardware offers the most adequate system terminating All Dielectric Self-Supporting cable by evenly distributing compressive forces and transferring axial tensile loads without damaging the cable jacket or the optical fibers. The assembly also provides support against vibrations and oscillations caused by wind. The dead-ends are treated with an aluminum oxide coating which provides optimal grip on the cable without damaging its plastic jacket.

\ FEATURES

- Excellent holding capacity thanks to its mineral salts that increase the abrasion between the preformed and the cable.
- Available in different sizes depending on the used cable diameter
- Available for 300ft (92m), 600ft (183m) & 900ft (274m) span lengths
- Excellent weather resistance
- Hot dipped galvanized compliant with ASTM A153
- Easy and secure installation. No special installation tools required. Its correct installation can be verified visually, saving time and labor.

www.aerialgrip.cominfo@aerialgrip.com

Revision Jul 13, 2021 \ 1

\ APPLICATION

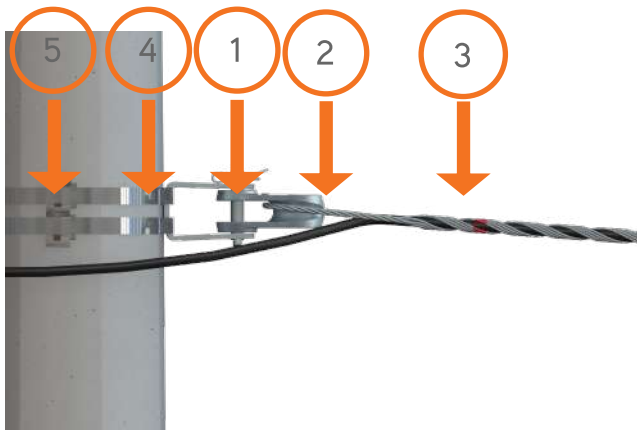
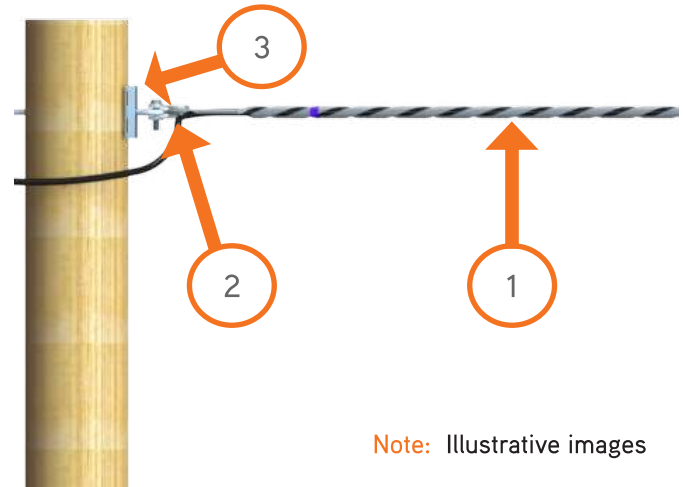


Fig 1: HTSF2PADSS-XX.X-XX.X-XXX ADSS Tension hardware with type D banding bracket application diagram



Note: Illustrative images

Fig 2: HTS02PADSS-XX.X-XX.X-XXX ADSS Tension hardware with eye nut bracket application diagram*

\ ASSEMBLY HARDWARE

	CODE	DESCRIPTION
1)	HPXXXX-XX.X-XX.X	DEAD-END FOR ADSS CABLE
2)	HGTC-XX	THIMBLE CLEVIS
3)	HTD-XF	D SHAPED BANDING BRACKET
4)	HF-X/X-30	STRAP AND BUCKLES*
5)	HB-X/X-100	

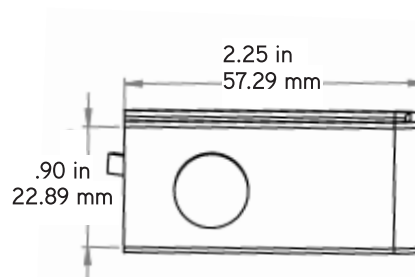
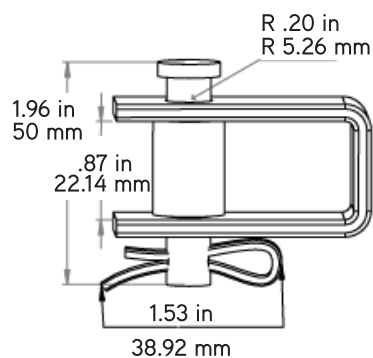
Notes: *Strap and buckles sold separately

	CODE	DESCRIPTION
1)	HPXXXX-XX.X-XX.X	DEAD-END FOR ADSS CABLE
2)	HGTC-XX-P	PRELOADED THIMBLE CLEVIS
3)	HSX-XXX	EYE NUT BRACKET WITH 16" BOLT

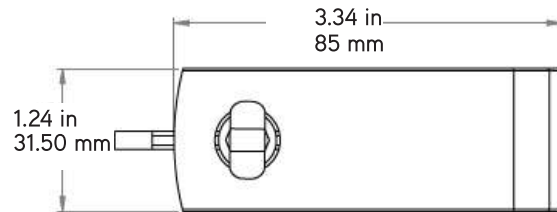
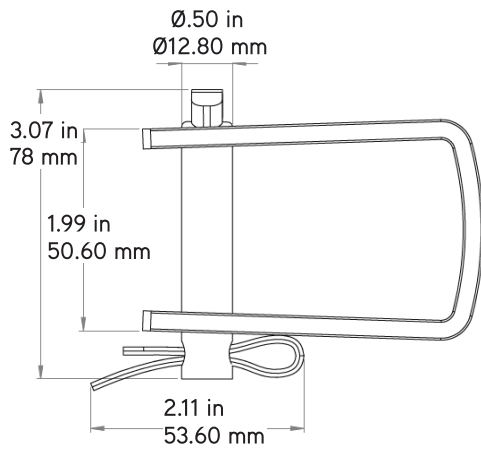
Notes: *Bolt not shown in application diagram

\ DIMENSIONS

\ AERIALGRIP HTD-XF D SHAPED SINGLE BAND BRACKET

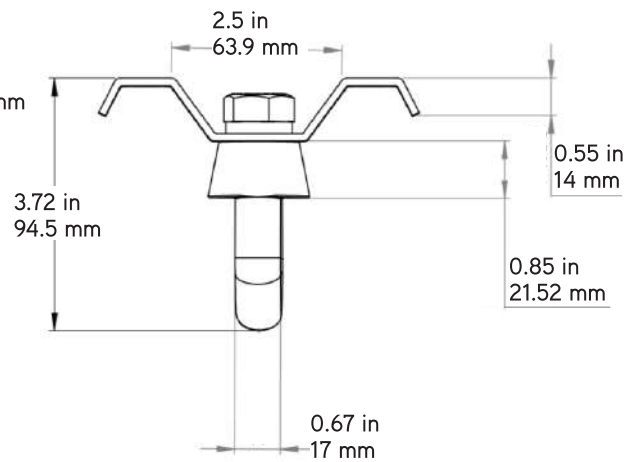
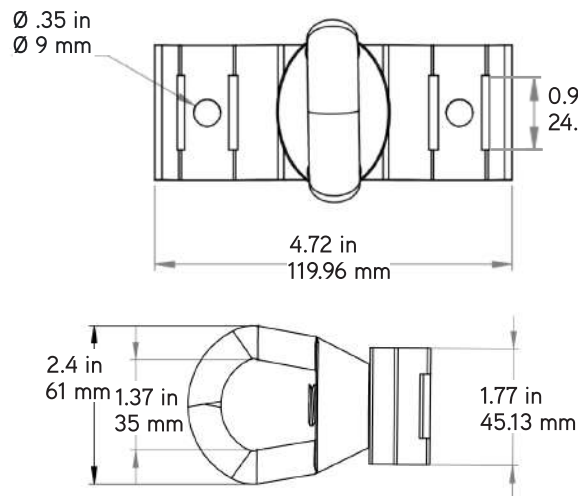


*Unit weight 0.31 lb ± 0.03 lb
(140 g ± 15 g)

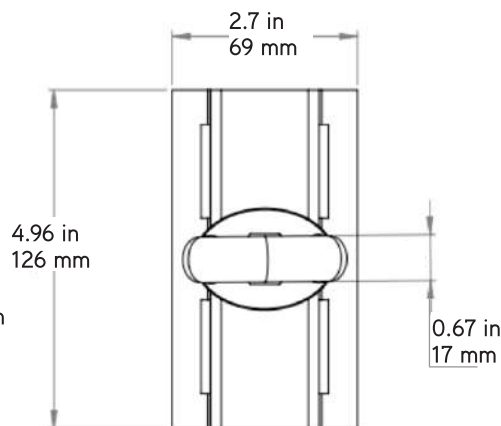
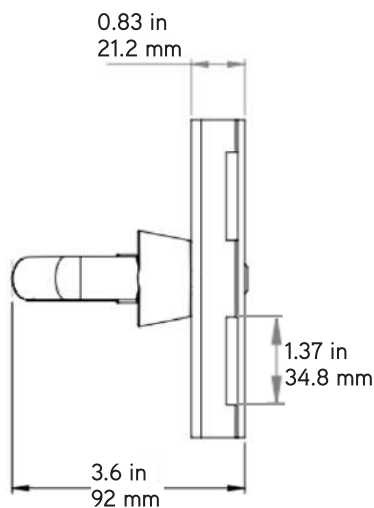


*Unit weight 0.66 lb ± 0.03 lb
(300 g ± 15 g)

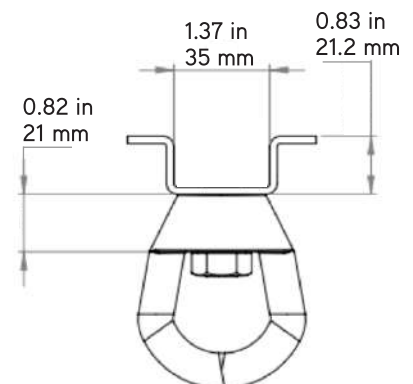
\ AERIALGRIP HSP-X00-X-X/X SINGLE AND DOUBLE BAND EYE NUT BRACKET



*Unit weight 1.14 lb ± 0.03 lb
(520 g ± 15 g)

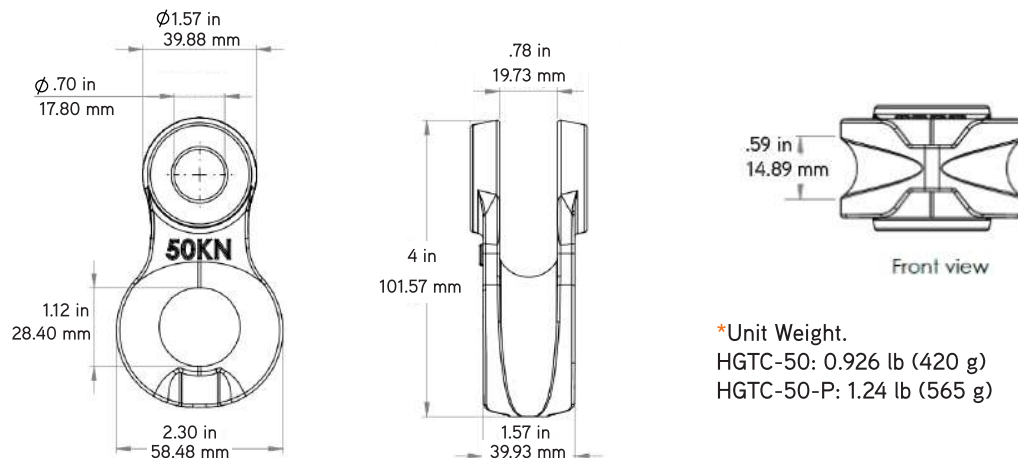


*Unit Weight: 1.21 lb ± 0.03 lb
(550 g ± 15 g)

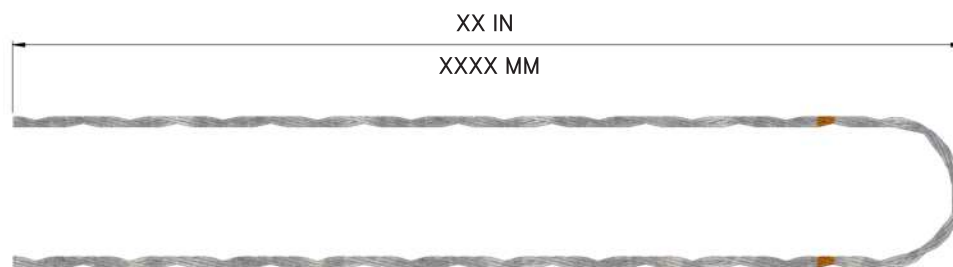


Note: Dimensions in inches and millimeters

\ HGTC-50-X THIMBLE CLEVIS



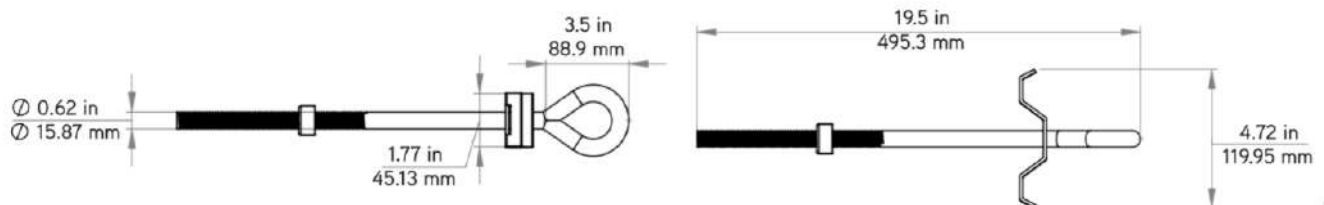
\ HPXXXX-XX.X-XX.X DEAD-END FOR ADSS



SPAN	DEAD-END LENGTH
100M (328.08 FT)	900MM (35.43 IN) DEAD-END
200M (656.16 FT)	1200MM (47.24 IN) DEAD-END
300M (984.25 FT)	1500MM (59.05 IN) DEAD-END

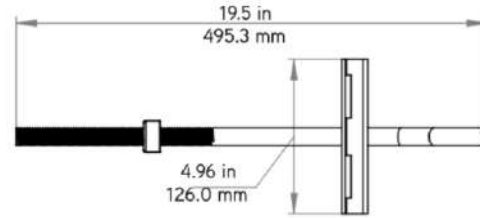
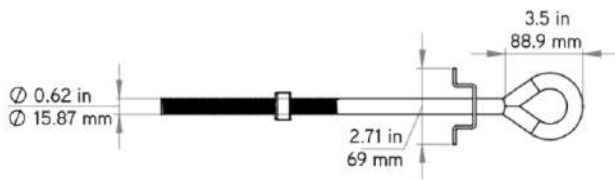
Note: For additional dead-end technical specifications consult our "dead-end for adss" data sheet or contact a sales representative at info@aerialgrip.com

\ AERIALGRIP HSPO-XXX BOLT BRACKETS



***Unit weight 1.9 lb ± 0.03 lb
 (862 g ± 15 g)**

Fig 3 & 4 HSPO-100 top and side views



*Unit weight 2.1 lb $\pm$ 0.03 lb
(952 g $\pm$ 15 g)

Fig 5 & 6 HSP0-300 top and side views

\ AERIALGRIP HSPB-XXX BOLT BRACKETS

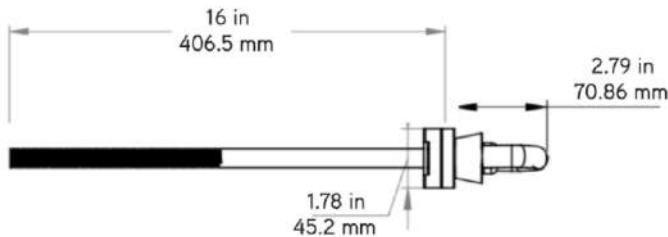


Fig 7 HSPB-100 side view

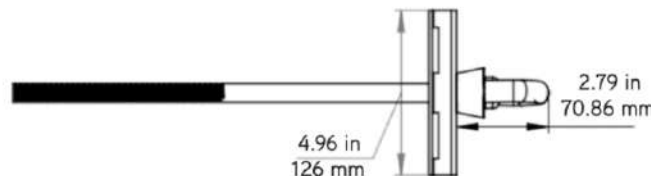


Fig 8 HSPB-300 side view

*Unit weight 2.1 lb $\pm$ 0.03 lb
(952 g $\pm$ 15 g)

\ PACKAGING

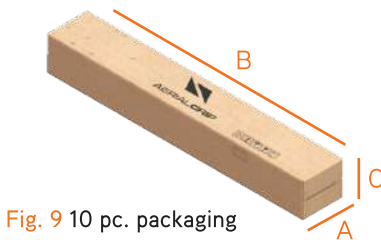


Fig. 9 10 pc. packaging

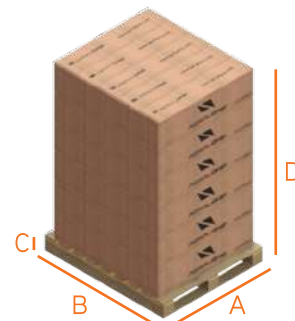


Fig. 10 Horizontal Packaging. 24 box pallet
(approx. 474.4-1149.9 lb / 215.2-521.6 Kg)

	A (in)/(mm)	B (in)/(mm)	C (in)/(mm)
Box A	9.84/250	38.4/975	8.26/210
Box B	9.84/250	50/1270	8.26/210
Box C	9.84/250	66.9/1750	8.26/210

	A (in)/(mm)	B (in)/(mm)	C (in)/(mm)	D (in)/(mm)
Pallet A	48/1219.2	40/1016	5.37/136.53	64.4/1637

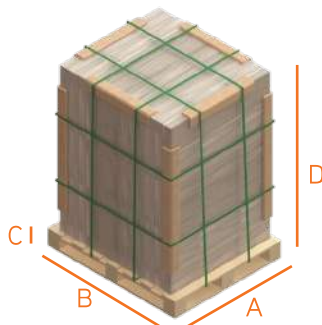
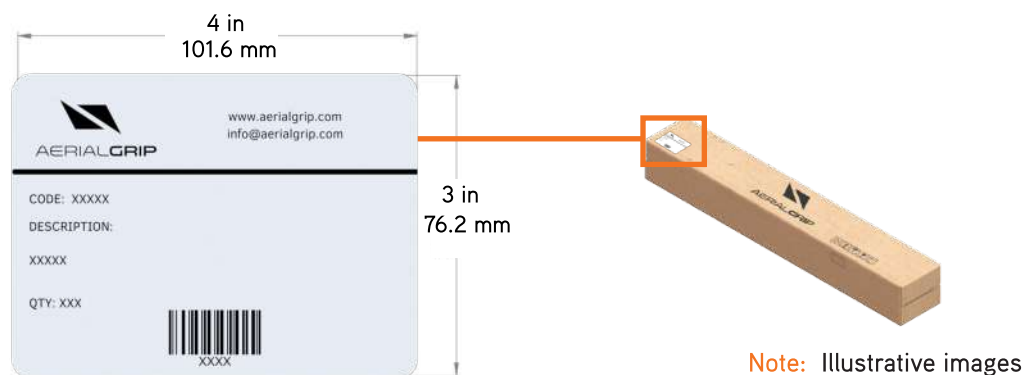


Fig. 11 Vertical Packaging. 20 box pallet
(approx. 539 - 1172.86 lb / 244.5 - 532 kg)

	A (mm)/(in)	B (in)/(mm)	C (in)/(mm)	D (in)/(mm)
Pallet B	48/1219.2	40/1016	5.37/136.53	55.4/1407
Pallet C	48/1219.2	40/1016	5.37/136.53	74.3/1887

Note: Illustrative images

\ LABELING SPECIFICATIONS



\ ORDERING MATRIX

XX- INSTALLATION BRACKET

- F1 - D SHAPED, SINGLE BAND BRACKET
- F2 - D SHAPED, DOUBLE BAND BRACKET
- B1 - HSPB-100 BOLT BRACKET
- B2 - HSPB-300 BOLT BRACKET
- O1 - HSPO-100 BOLT BRACKET
- O2 - HSPO-300 BOLT BRACKET

XXX- SPAN LENGTH

- 100 - 100M (328.08 FT)
- 200 - 200M (656.16 FT)
- 300 - 300M (984.25 FT)

HT **X** **XX** PADSS- **XX.X-XX.X-** **XXX**

X - ASSEMBLY TYPE

- S - SINGLE
- D - DOUBLE*

XX.X-XX.X - CABLE DIAMETER ACCEPTANCE

- 5.0 - 6.0 - 5.0 TO 6.0 MM (0.196 TO 0.236 in)
- 6.8 - 7.8 - 6.8 TO 7.8 MM (0.267 TO 0.307 in)
- 7.9 - 8.9 - 7.9 TO 8.9 MM (0.311 TO 0.350 in)
- 9.0 - 10.0 - 9.0 TO 10.0 MM (0.354 TO 0.393 in)
- 11.2 - 12.2 - 11.2 TO 12.2 MM (0.440 TO 0.480 in)
- 12.3 - 13.3 - 12.3 TO 13.3 MM (0.484 TO 0.523 in)
- 14.5 - 15.5 - 14.5 TO 15.5 MM (0.570 TO 0.610 in)
- 16.2 - 17.2 - 16.2 TO 17.2 MM (0.637 TO 0.677 in)
- 18.7 - 19.9 - 18.7 TO 19.9 MM (0.736 TO 0.783 in)
- 21.6 - 22.7 - 21.6 TO 22.7 MM (0.850 TO 0.893 in)

Note: * Packaging for double assemblies considers 5 pairs of tension hardware. 10 assemblies total. Same packaging applies.