

# CABLE STORAGE SYSTEM

## 10" ADSS AND MESSENGER CABLE STORAGE UNITS

### HRA2-ADSS-10-US



Note: Illustrative images

AERIALGRIP ® Fiber Optic Storage Units are sold in pairs and are used to conveniently store an extra length of cable for later use. They can be used for reserve cable storage to allow emergency repairs, or for in-line splices.

AERIALGRIP ® ADSS Storage Units have been designed to minimize labor and installation cost, allowing for emergency repairs, growth, splicing and maintenance to fiber optic cables in an economical and easier manner.

## FEATURES

- ▶ Prevents macro-bends in the fiber optic cable.
- ▶ Flexible plastic body maintains its shape during aerial strand movements unlike metal units.
- ▶ Eliminates the need for costly slack storage vaults in the fiber plant.
- ▶ Non conductive and thus protected from possible lightning damage.
- ▶ No special tools required to install.
- ▶ The geometry is perfect for increased water drainage and reduced ice and leaf loads.
- ▶ Channel slots designed to accommodate both stainless steel and cable tie securing methods.
- ▶ No extra accessories needed.



## APPLICATION

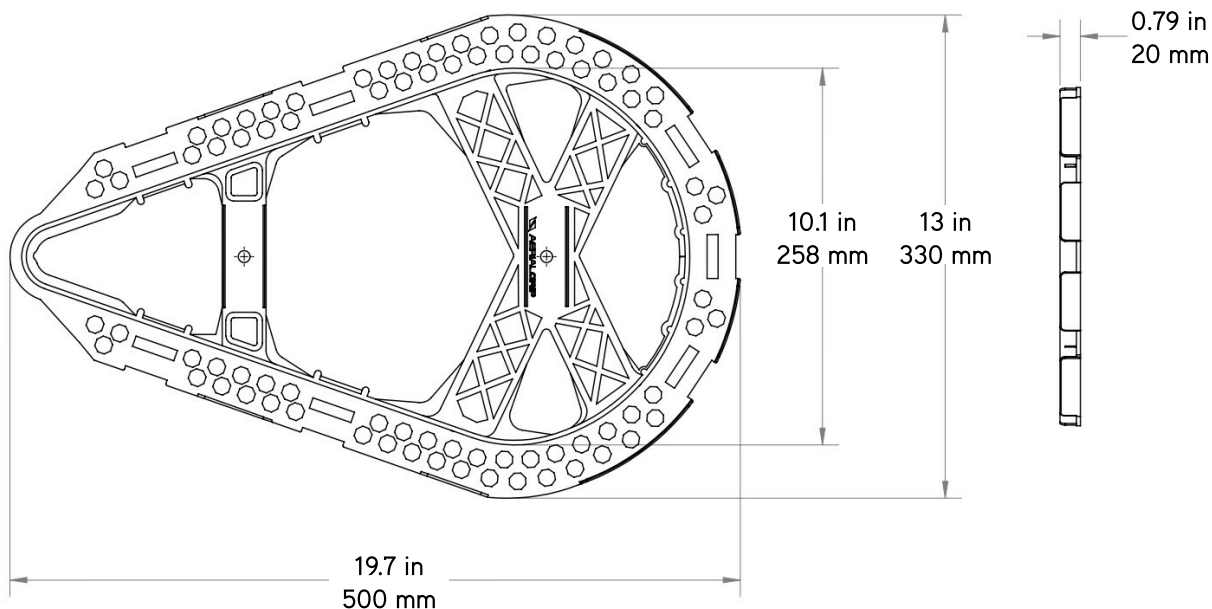


**Fig 1.** Reserve cable storage application of HRA2-ADSS-10-PL



**Fig 2.** In-line splice application of HRA2-ADSS-10-PL

## DIMENSIONS



**Notes:** \*Dimensions are in inches and millimeters.

\*\* The tolerances are the following:

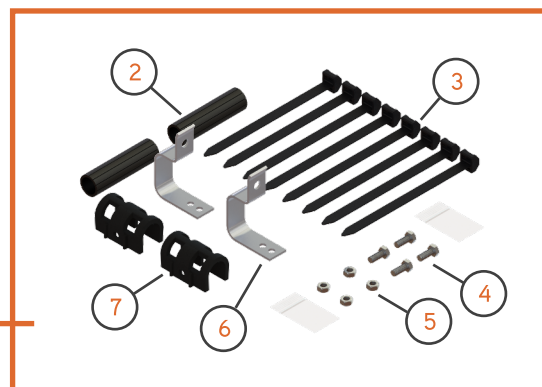
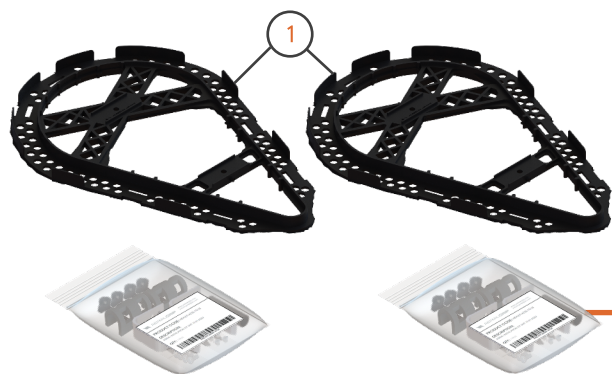
Total Length and Total Widths:  $\pm 0.03$  in (1.0mm)

Height:  $\pm 0.01$  in (0.5mm)

| Weight           | Total Length     | Inside Diameter  | Outside Diameter | Max. Diameter Acceptance | Channel Depth   |
|------------------|------------------|------------------|------------------|--------------------------|-----------------|
| 0.99 lb (451 gr) | 19.7 in (500 mm) | 10.1 in (258 mm) | 13 in (330 mm)   | 0.6 in (15.2 mm)         | 0.79 in (16 mm) |

**Note:** Always refer to cable manufacturer's spec-sheet for the fiber optic cable's minimum bend diameter requirements.

## COMPONENTS



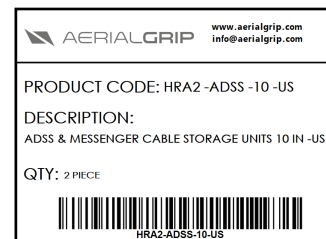
| No. | CODE         | DESCRIPTION                                 | PIECES |
|-----|--------------|---|--------|
| 1   | 5001         | Cable Storage Unit 10"                      | 2      |
| 2   | HRA-MEM      | Neoprene HRA Rubber 3.54" x 1" Diam. 2.54cm | 4      |
| 3   | CT-203       | UV Black Zip Ties 12.7 mm X 203 mm          | 16     |
| 4   | 123- 0800019 | Hex Screw T-304 NC 5/16"-18 X 3/4"          | 8      |
| 5   | 207-08       | Lock Nut T-304 NC 5/16"-18                  | 8      |
| 6   | HES- AL      | Support Bracket                             | 4      |
| 7   | 5002         | Hanger Bracket                              | 4      |

## LABELING SPECIFICATIONS

| LABELING INFORMATION |                                     |  |
|----------------------|-------------------------------------|--|
| 10000284-AER         | Label of 4 x 3 in (101.6 x 76.2 mm) | One label will be located on the installation kit bag.<br>The other label will be located on the master box. |
| 10000284-QR-A        | Label of 4 x 3 in (101.6 x 76.2 mm) | The label will be located on the master box.   |



LABEL LOCATED ON THE  
INSTALLATION KIT BAG



LABELS LOCATED ON THE MASTER BOX

## INDIVIDUAL PACKAGING



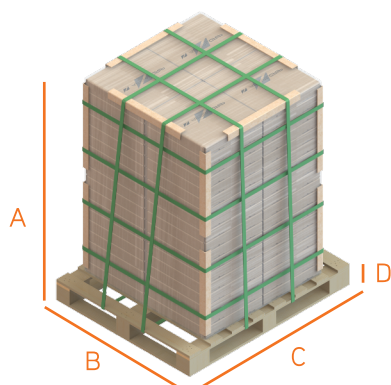
CC-RAQ-10-ONE

### BOX PACKAGING INFORMATION

| Box     | A               | B               | C             | Weight              |
|---------|-----------------|-----------------|---------------|---------------------|
| 1 piece | 17.12" / 435 mm | 17.16" / 436 mm | 2.71" / 69 mm | 3.67 lb / 1.66 kg * |

\*Note: Storage units and instalation kits weight included.

## PALLET PACKAGING



1113 - CERT

### PALLET PACKAGING INFORMATION

|  |  |
|--|--|
| Pallet Dimensions and Weight                 | Standard pallet 1.0 x 1.2 meters (40" x 48")<br>12.5kg (27.56lb)   |
| CC-RAQ-10-ONE Master Box<br>Maximun Capacity | 18 beds with 4 boxes in each bed, 72 boxes in total on the pallet, protected by stretch wrap, strapping and corner protectors. |

| Pallet   | A (in/mm)  | B (in/mm) | C (in/mm) | D (in/mm)   | Weight (lb/kg) |
|----------|------------|-----------|-----------|-------------|----------------|
| 72 boxes | 54.96/1396 | 40/1016   | 48/1218.7 | 5.37/136.54 | 292.32/132.59* |

\*Notes: Boxes and pallet weight included.

Box arrangement: 2x2x18.

## ORDERING MATRIX

**H R A 2 - A D S S - 1 0 - U S**

X - Units  
2 - Two pieces

XXXX - Cable  
ADSS - ADSS cable

XX - Storage Unit Diameter  
10" - 260mm internal diameter