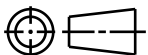
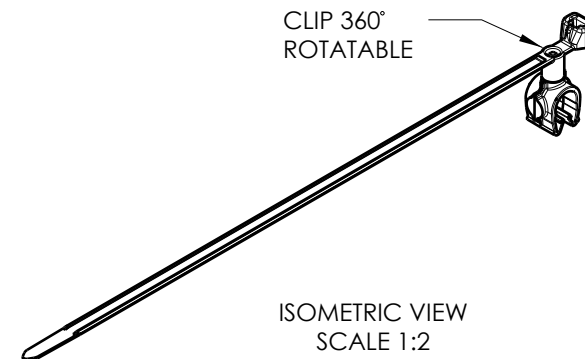
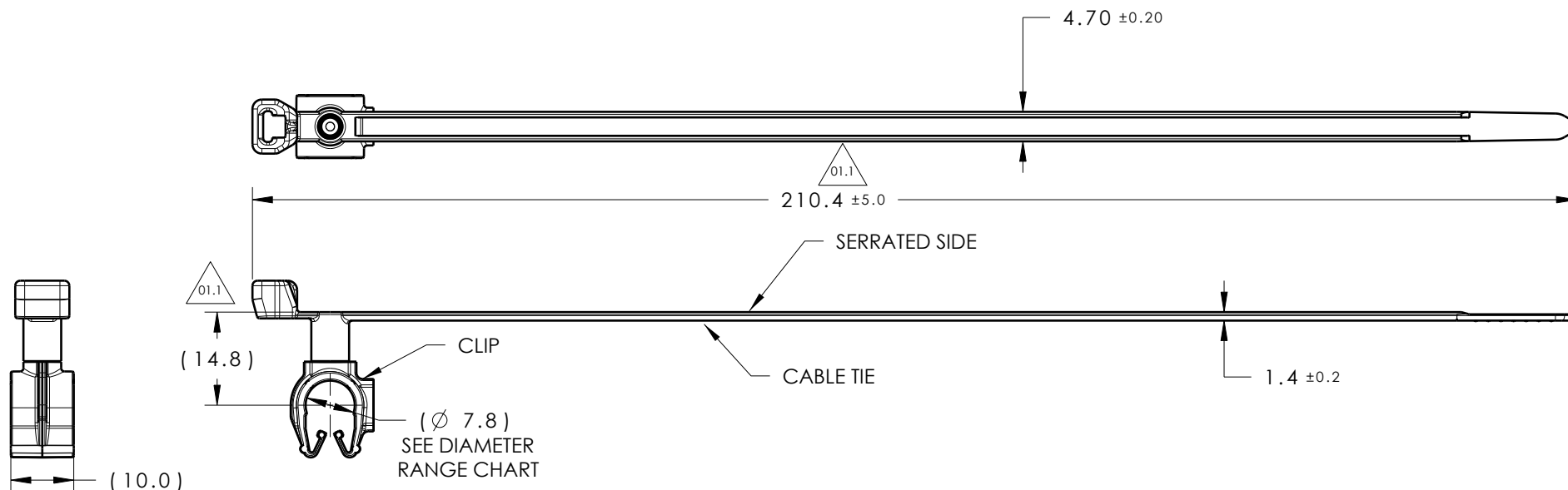


CATIA V5



| Revision Level |                |      | Revision Record | Changed | Date       | Approved | Date       |
|----------------|----------------|------|-----------------|---------|------------|----------|------------|
| Drawing        | State          | Part |                 |         |            |          |            |
| 01.1           | Design Release | -    | SEE ECN# 014539 | CTF     | 07/25/2018 | TAT      | 07/25/2017 |



| TYPE           | SUGGESTED DIAMETER RANGE* |
|----------------|---------------------------|
| HARNESS        | 7.5MM - 8.5MM             |
| HOSE           | 7.0MM - 8.5MM             |
| HARD PIPE/TUBE | 7.9MM - 8.5MM             |

\*RECOMMENDED SIZES MAY DIFFER DEPENDING ON THE APPLICATION, PRODUCT REQUIREMENTS AND MATERIALS USED

\*\*PATENT PENDING 29/582,271

| GLOBAL PART DESCRIPTION  |                                     | BUNDLE RANGE                                                                                                                                                                                                               | CABLE TIE                                                                                                                                                                   |             |          | CLIP**                                                                                                                                            |             |                                   |               |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------|---------------|
|                                                                                                             |                                     |                                                                                                                                                                                                                            | DRAWING                                                                                                                                                                     | MATERIAL    | COLOR    | DRAWING                                                                                                                                           | MATERIAL    | COLOR                             |               |
| T50SMVCMOC8M180-PA66HIRHSUV-BK                                                                              |                                     | 2 TO 50                                                                                                                                                                                                                    | 14-0606-012-CSU                                                                                                                                                             | PA66HIRHSUV | BLACK    | 16-0316-000-CSU                                                                                                                                   | PA66HIRHSUV | BLACK                             |               |
| Material<br><br>SEE CHART<br><br>COLOR: SEE CHART                                                           | Units <b>millimeters</b>            | The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton. | Drawn                                                                                                                                                                       | TAT         | 10/16/17 | Article/Type-No     T50SMVCMOC8M180                                                                                                               |             | Scale     1:1                     |               |
|                                                                                                             | Tolerance defined on each dimension |                                                                                                                                                                                                                            | Approved                                                                                                                                                                    | EJH         | 10/25/17 | Title<br> T50SMVC CABLE TIE COUPLED TO 8MM MOC WITH M180 PIN |             | Project Number<br><br>16-0316     |               |
|                                                                                                             |                                     |                                                                                                                                                                                                                            | <br><b>North America</b><br>Email: corp@htamericas.com<br>Web: www.hellermann.tyton.com |             |          |                                                                                                                                                   |             | Drawing-No     PRODUCTION : Phase | Format     AH |
|                                                                                                             |                                     |                                                                                                                                                                                                                            |                                                                                                                                                                             |             |          |                                                                                                                                                   |             | <b>16-0316-306-CSU</b>            |               |