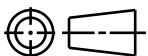


CATIA V5

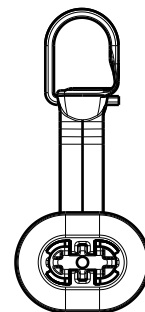


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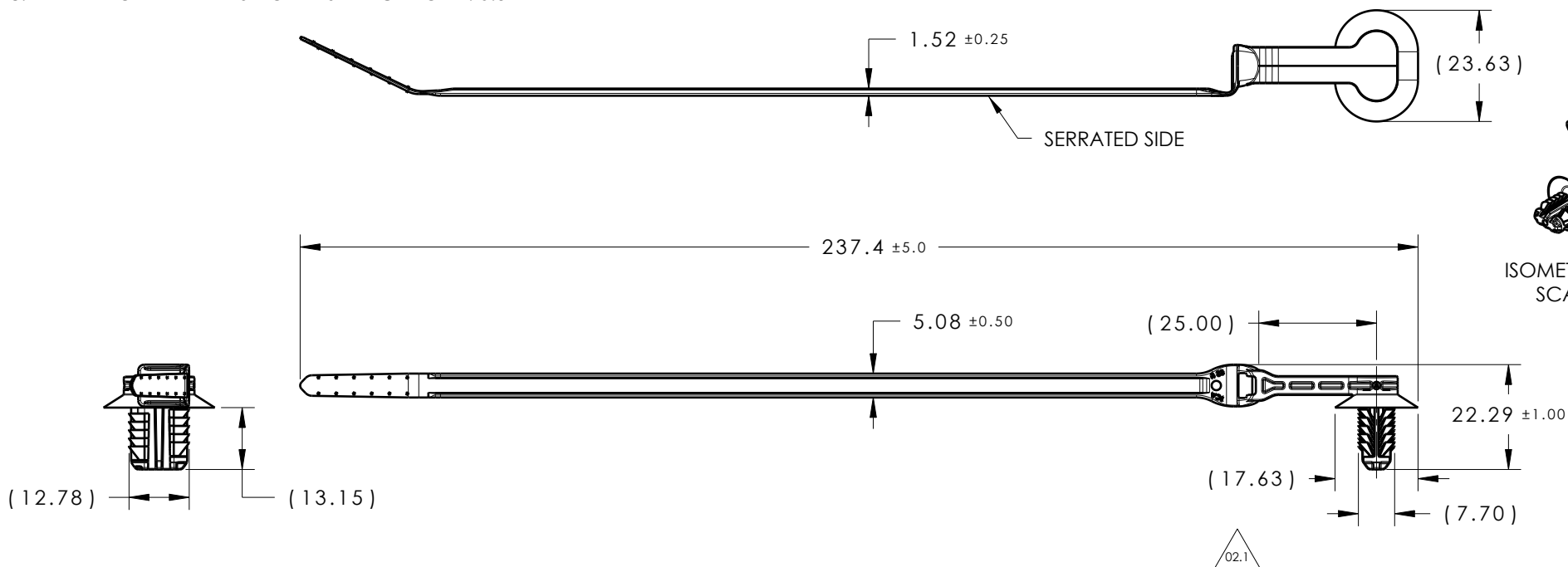
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX
IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE
THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN
IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE
THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.75mm
4. APPLICABLE OVAL HOLE SIZES:
 - A. 6.2 X 12.2mm
 - B. 6.5 X 12.5mm
 - C. 6.5 X 13.0mm
 - D. 7.0 X 12.0mm
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50.0mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.5mm

| Revision Level | | | Revision Record | Changed | Date | Approved | Date |
|----------------|----------------|------|-----------------|---------|------------|----------|------------|
| Drawing | State | Part | | | | | |
| 02.1 | Design Release | - | SEE ECN# 310689 | JMC | 01/11/2024 | KVH | 01/11/2024 |



ASSEMBLY VIEW

ISOMETRIC VIEW
SCALE 1:2

| | | | | | | | | | |
|---|---|--|--|-----|---------|-----------------|--|----------------|---------|
| Material PA66HIRHSUV COLOR: BLACK | <div><div></div><div>02.1</div></div> <div>Units millimeters</div> <div>Tolerance defined on each dimension</div> | 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 | KVH | 5/9/14 | Article/Type-No | T50ROSFTOVAL25R | Scale | 3:4 |
| | | | Approved | SJA | 6/16/14 | Title | 50LB LOW PROFILE TIE WITH 25mm OFFSET AND OVAL FIR TREE (ROTATED SERIES) | Project Number | 14-0579 |
| | | | <div>HellermannTyton</div> <div>North America</div> <div>Email: corp@htamericas.com</div> <div>Web: www.hellermann.tyton.com</div> | | | Drawing-No | PRODUCTION : Phase | Format | AH |
| | | | | | | 14-0579-001-CSU | | Sheet | 1/1 |