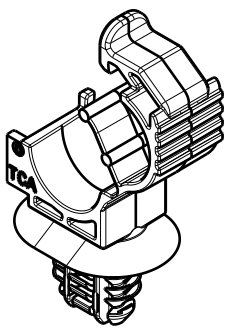
CATIA V5

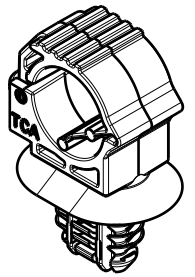
| Revision Level | | | Revision Record | Changed | Date | Approved | Date |
|---|---|---|---|---|---|---|---|
| Drawing | State | Part | | | | | |
| **04.1** | Design Release | D | SEE ECN# 012734 | KVH | 7/9/14 | SJA | 7/9/14 |

REFERENCE:
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

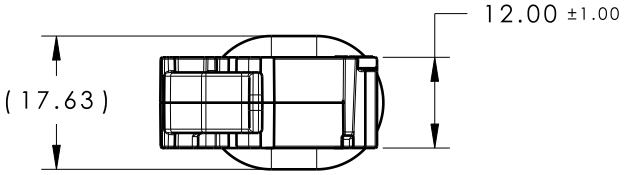
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.75mm
4. APPLICABLE OVAL 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

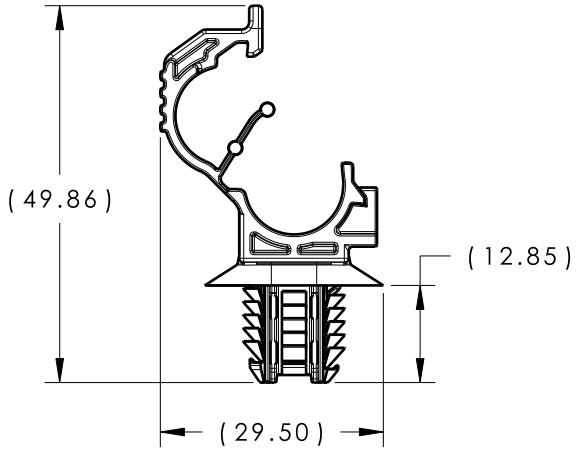


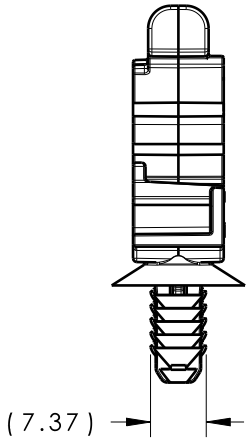

ISOMETRIC VIEW
OPEN POSITION

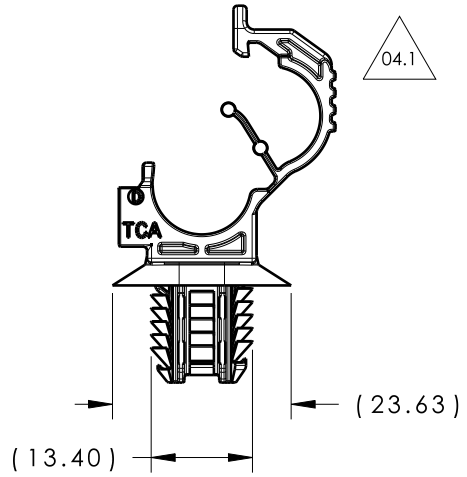



ISOMETRIC VIEW
CLOSED POSITION

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|---|---|---|---|---|---|
| Material: PA66HIRHS, COLOR: BLACK | Units: **millimeters**; Tolerance defined on each dimension |  | Drawn: KVH 2/4/13; Approved: SJA 4/1/13 | Article/Type-No: LOC5-9FTOVAL | Scale: 1:1 |
| | | | | Title: LOCKING OMEGA CLIP (5 TO 9mm BUNDLE) WITH OVAL FIR TREE | Project Number: 12-0430 |
| | | | | Drawing-No: **12-0430-021-CSU** PRODUCTION : Phase | Format: AH; Sheet: 1/1 |

HellermannTyton
North America
Email: corp@htamericas.com
Web: www.hellermann.tyton.com