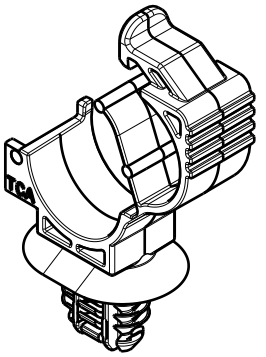
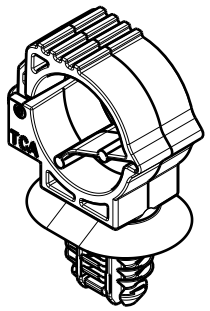
CATIA V5

| Revision Level | | | Revision Record | Changed | Date | Approved | Date |
|---|---|---|---|---|---|---|---|
| Drawing | State | Part | | | | | |
| 06.1 | Design Release | - | SEE ECN# 017364 | MDM | 02/08/23 | GJD | 03/02/23 |

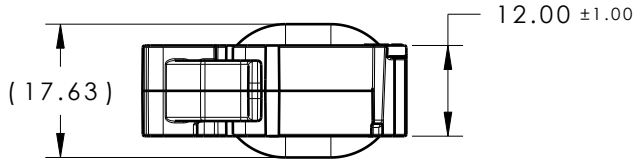
REFERENCE:
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH NOMINAL APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH NOMINAL APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.75mm
4. APPLICABLE OVAL HOLE SIZES:
   - A. 6.2 X 12.2mm +/-0.2
   - B. 6.5 X 12.5mm +0.2/-0.4
   - C. 6.5 X 13.0mm +/-0.2
   - D. 7.0 X 12.0mm +/-0.2
5. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
6. MAX ALLOWABLE FLASH TO BE: 0.5mm
7. MAX ALLOWABLE MISMATCH TO BE: 0.1mm

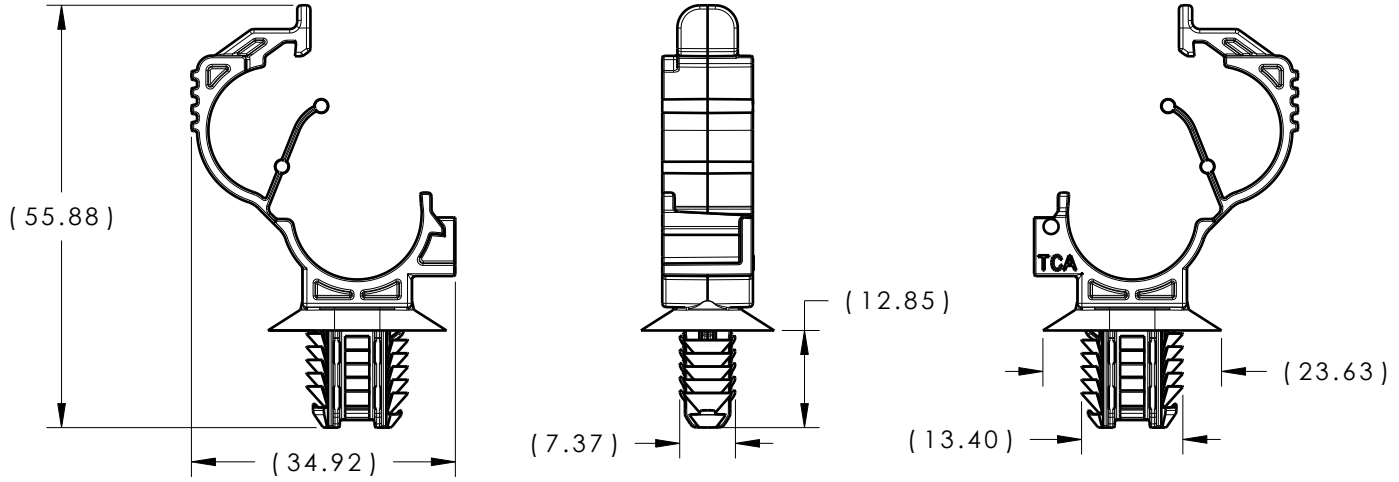



ISOMETRIC VIEW
OPEN POSITION




ISOMETRIC VIEW
CLOSED POSITION




06.1

| GLOBAL PART DESCRIPTION | MATERIAL | COLOR |
|---|---|---|
| LOC10-14FTOVAL-PA66HIRHSUV-BK | PA66HIRHSUV | BLACK |
| LOC10-14FTOVAL-PA66HIRHS-OG | PA66HIRHS | ORANGE RAL 2003 |

| | | | | | |
|---|---|---|---|---|---|
| Material: SEE CHART<br>COLOR: SEE CHART | Units **millimeters**<br>Tolerance defined on each dimension |  | Drawn KVH 10/22/12<br>Approved SJA 10/23/12 | Article/Type-No LOC10-14FTOVAL<br>Title LOCKING OMEGA CLIP (10 TO 14mm BUNDLE) WITH OVAL FIR TREE<br>Drawing-No PRODUCTION : Phase **12-0651-001-CSU** | Scale 1:1<br>Project Number 12-0651<br>Format AH<br>Sheet 1/1 |

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