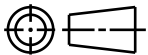


CATIA V5



Revision Level

Drawing

State

Part

02.2

Design Release

-

Revision Record

Changed

Date

Approved

Date

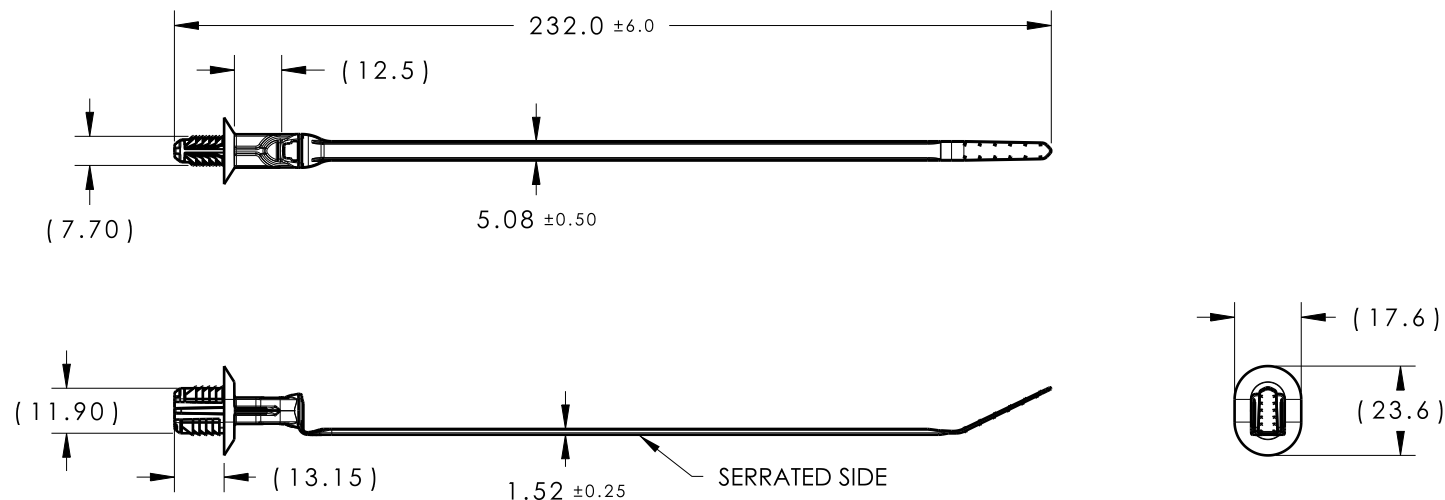
SEE ECN# 014668

NHK

09/24/18

HDC

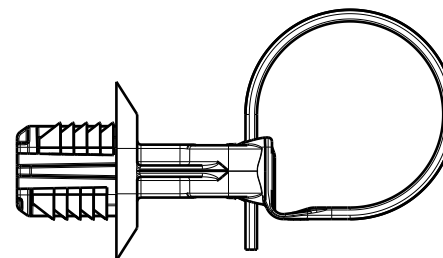
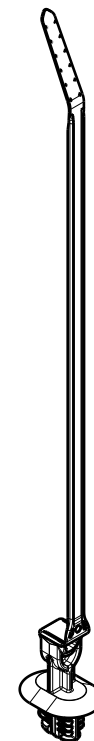
09/24/18



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
5. CABLE TIE TENSILE STRENGTH: 225 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 45mm
7. MAX ALLOWABLE FLASH TO BE: 0.25mm
8. MAX ALLOWABLE MISMATCH TO BE 0.10mm
9. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%

ASSEMBLED VIEW
SCALE 1:1ISOMETRIC VIEW
SCALE 1:2

02.2

GLOBAL PART DESCRIPTION

MATERIAL

COLOR

T50ROSFTOVALIL125SO-PA66HIRHSUV-BK

PA66HIRHSUV

BLACK

Material

Units millimeters

COLOR: SEE CHART

Tolerance defined on
each dimension

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Drawn

NHK

01/15/18

Approved

EJH

01/15/18

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Article/Type-No

T50ROSFTOVALIL125SO

Scale

1:2

Title

12.5mm STAND OFF CABLE TIE WITH
FTOVAL FIR TREE

Project Number

18-0373

Drawing-No

Production Phase

18-0373-001-CSU

02.2

Format

AH

Sheet

1/1