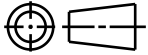


CATIA V5



Revision Level

Drawing

State

Part

09.2

Design Release

-

Revision Record

Changed

Date

Approved

Date

SEE ECN# 311334

SAR

07/15/24

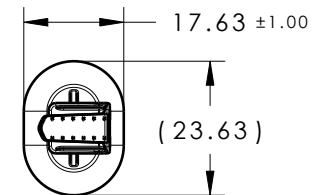
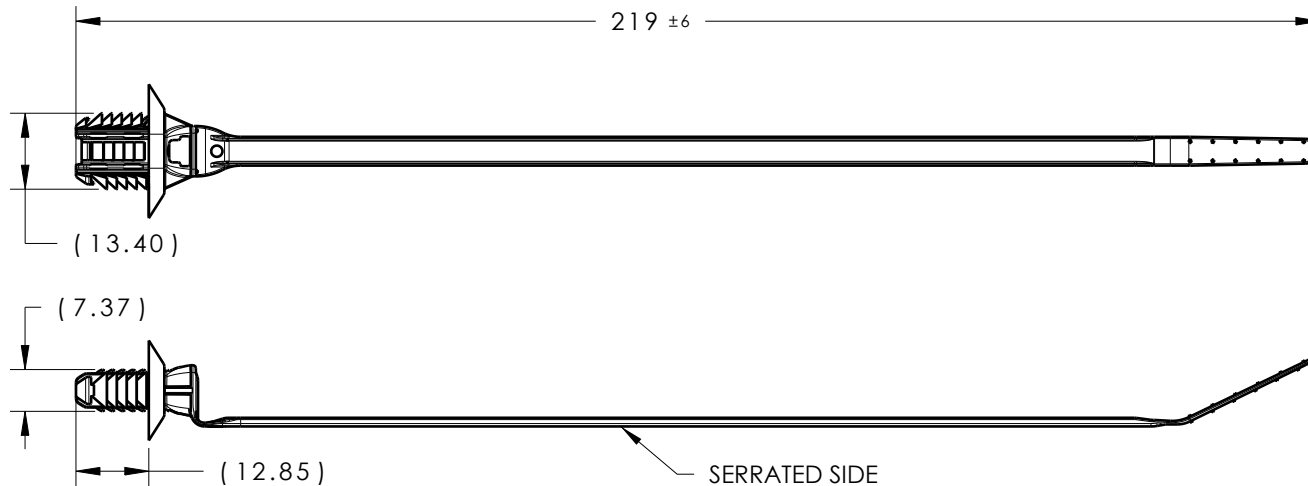
EJH

07/15/24

REFERENCE:

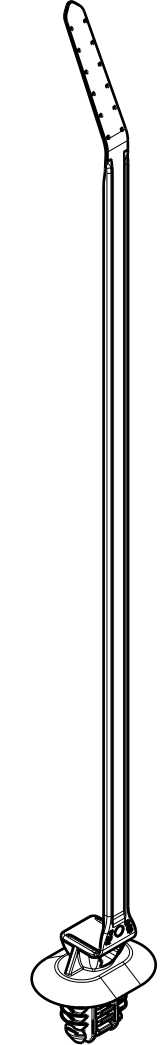
PERFORMANCE REQUIREMENTS:

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 50mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%



09.2

GLOBAL PART NAME	MATERIAL	COLOR
T50ROSFTOVALU-PA66HIRHS-GY	PA66HIRHS	GRAY
T50ROSFTOVALU-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
T50ROSFTOVALU-PA46-BN	PA46	BROWN



ISOMETRIC VIEW

Material SEE CHART COLOR: SEE CHART	Units millimeters	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	SJA	5/5/11	Article/Type-No	T50ROSFTOVALU	Scale	3:4
	Tolerance defined on each dimension		Approved	MHT	4/4/12	Title OVAL HOLE FIR TREE WITH 8" 50LB LOW PROFILE CABLE TIE	Project Number 11-0345		
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com					Drawing-No	PRODUCTION : Phase
									11-0345-011-CSU