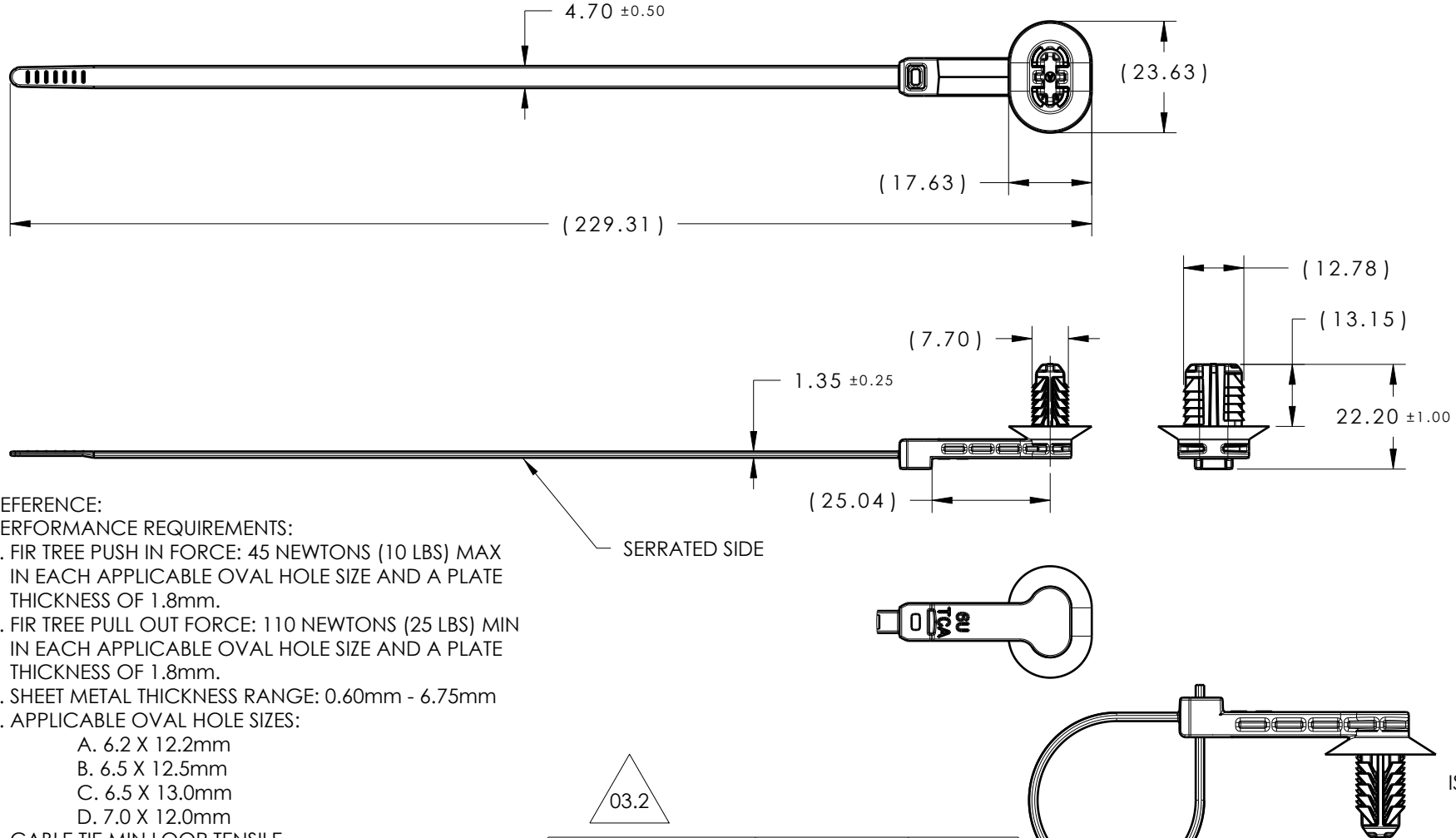


CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
03.2	Design Release	A	SEE ECN# 311159	CJR	5/17/2024	EH	5/17/2024



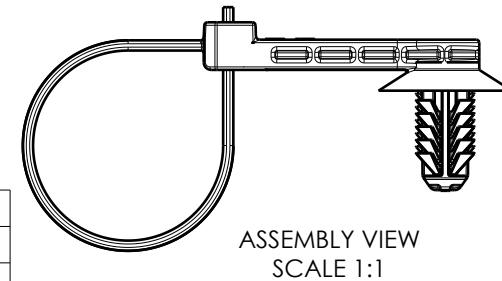
REFERENCE:

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%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.25mm

03.2

TYPE NUMBER	MATERIAL	COLOR
T50ROSFTOVAL25B	PA66HIRHSUV	BLACK
T50ROSFTOVAL25B	PA66HIRHS	GRAY

ISOMETRIC VIEW
SCALE 1:2

Material SEE CHART	Units millimeters Tolerance defined on each dimension	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	EJF	6/22/15	Article/Type-No	SEE CHART	Scale	3:4
			Approved			Title	T50ROS WITH 25mm OFFSET AND OVAL FIR TREE (B SERIES)	Project Number	15-0366
			HellermannTyton			Drawing-No	PRODUCTION : Phase	Format	AH
			North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			15-0366-001-CSU		Sheet	1/1