

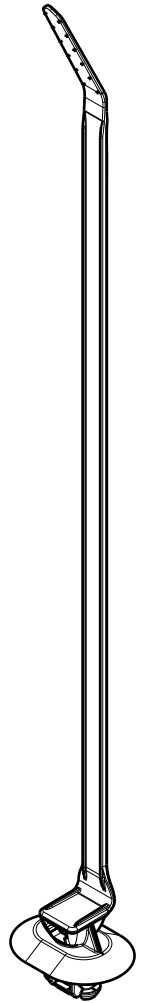
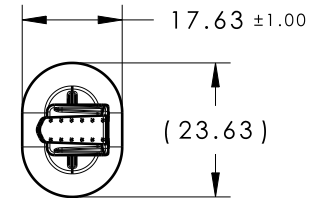
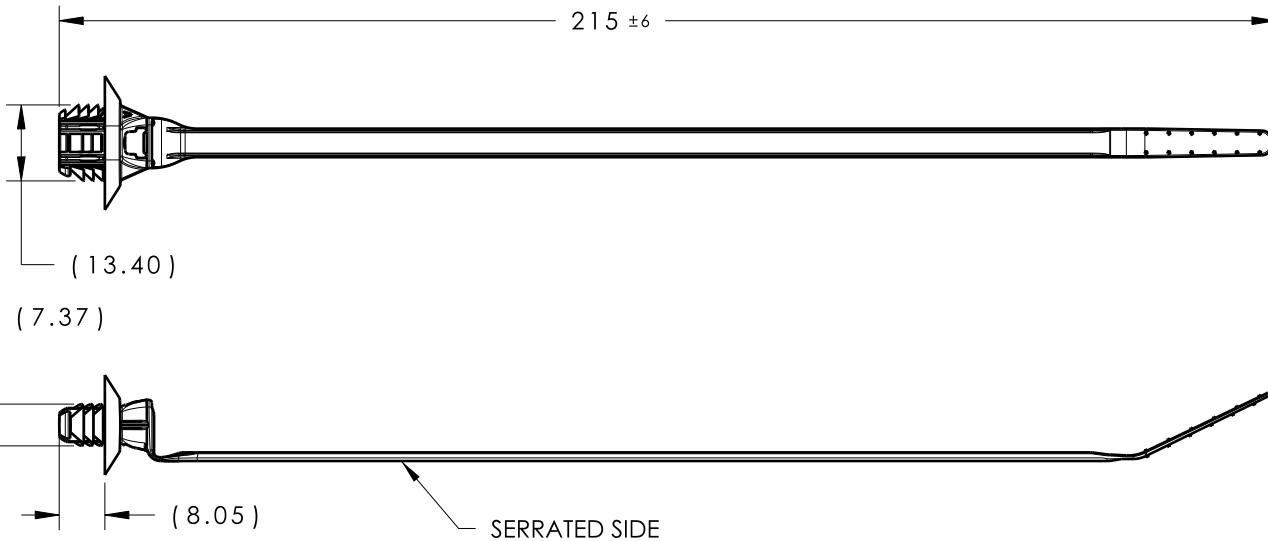


Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.2	Design Release	A	SEE ECN# 013349	EJF	1/28/16	CJR	2/1/16

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 - 3.00mm
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. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
6. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.2mm
7. CABLE TIE MIN LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS)
8. BUNDLE RANGE: 1.8mm TO 50mm



ISOMETRIC VIEW

Material
PA66HIHS PER
MTS1021
COLOR: BLACK

Units millimeters

Tolerance defined on each dimension

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Drawn EJF 1/28/16
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Article/Type-No T50ROSFTSOVAL
Title SHORT OVAL FIR TREE WITH 8" 50LB LOW PROFILE CABLE TIE
Drawing-No PRODUCTION : Phase
16-0251-001-CSU

Scale 3:4
Project Number 16-0251
Format AH
Sheet 1/1