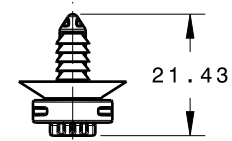
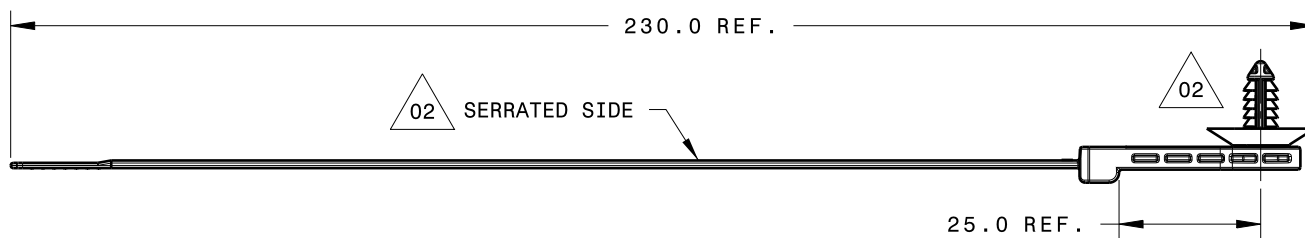
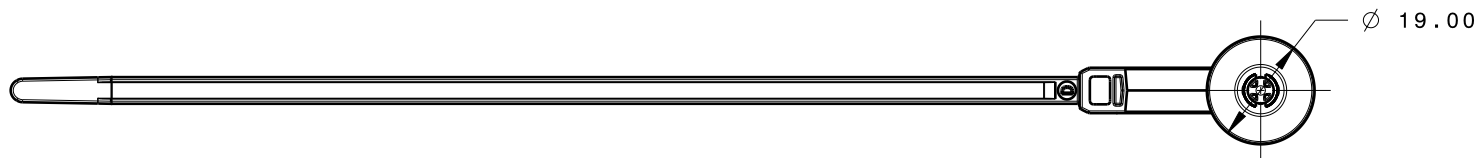


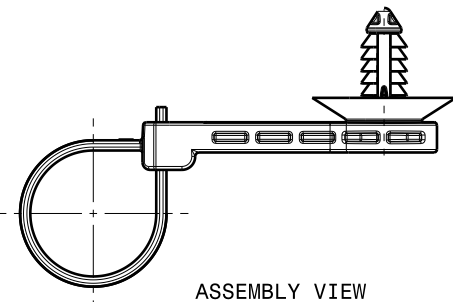
REFERENCE:

PERFORMANCE REQUIREMENTS:

1. FIR TREE PUSH IN FORCE: 10 lbs MAX IN A 5mm HOLE AND A PLATE THICKNESS OF 1.8mm
2. FIR TREE PULL OUT FORCE: 25 lbs MIN IN A 5mm HOLE AND A PLATE THICKNESS OF 1.8mm
3. HOLE DIAMETER: 5.0 +/-0.2mm
4. PANEL THICKNESS RANGE: 0.6 - 5.10mm
5. CABLE TIE TENSILE STRENGTH: 50 lbs MIN
6. BUNDLE RANGE: 1.6mm TO 50mm



ISOMETRIC VIEW
SCALE 1:2



ASSEMBLY VIEW
SCALE 1:1

TYPE NUMBER	MATERIAL	COLOR
T50ROSFT5S025A	NYLON 6/6	GRAY
T50ROSFT5S025A	NYLON 6/6	BLACK
T50ROSFT5S025A	NYLON 4/6	BROWN

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HellermannTyton

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name	date	city state
K. VAN HULST	9/6/12	MENOMONEE FALLS, WI.

REVISIONS	DATE	BY	REASON
02	3/15/13	KVH	

DIMENSIONS	TOLERANCES
	.XXXX = ± 0.25
	.XXX = ± 0.50
	.XX = ± 1.00
	.X = ± 2.00
	∠ = ± 1.00
	unless otherwise specified
	units millimeters

PART	number	name	phase	PRODUCTION
		T50ROS WITH 25mm OFFSET AND FT5 FIR TREE (A SERIES)		
		material		SEE CHART

DRAWING	FORMAT	VERSION	CAD	SCALE
	AH	J	CATIA V5	3:4
	A- SIZE (landscape)_N01			previous drawing number
	drawn	checked	approved	
	K. VAN HULST	S. ADAMS		
	9/6/12	10/9/12		
	CUSTOMER	sheet	1 of 1	
	number	12-0425-001-CSU		