

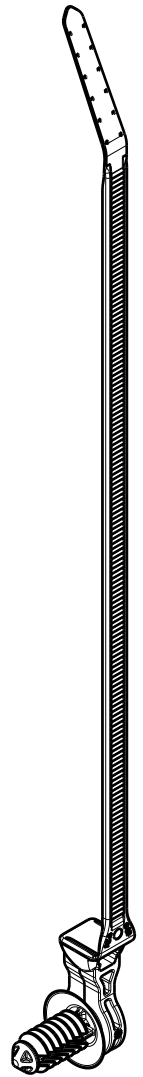
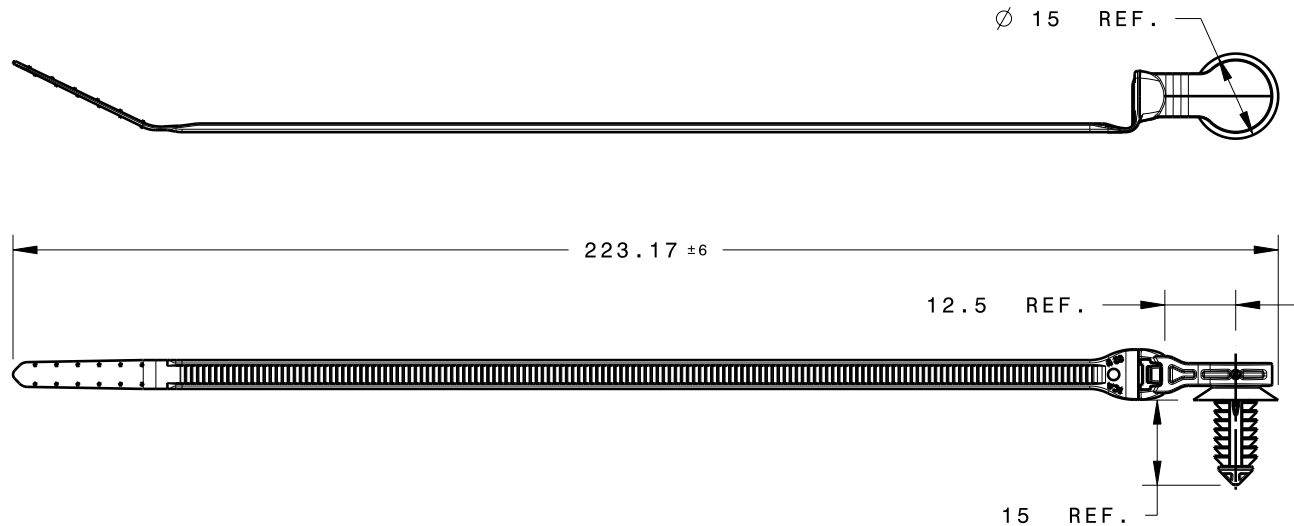
REFERENCE:

PERFORMANCE REQUIREMENTS:

1. FIR TREE PUSH IN FORCE: 10 lbs MAX IN A 6.5mm HOLE AND A PLATE THICKNESS OF 1.8mm
2. FIR TREE PULL OUT FORCE: 25 lbs MIN IN A 6.5mm HOLE AND A PLATE THICKNESS OR 1.8mm
3. HOLE DIAMETER RANGE: 6.1 TO 7.0mm HOLE
4. PANEL THICKNESS RANGE: .6 TO 8.25mm
5. CABLE TIE TENSILE STRENGTH: 50 lbs MIN
6. BUNDLE RANGE: 1.6mm TO 50mm



Assembly View



Isometric view

INVENTORS

**HellermannTyton®**

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name	date	city, state
S. Adams	2/28/12	MENOMONEE FALLS, WI.

REVISIONS

level	by	date	ECN #	part level
01	KVH	10/15/12	012202	C

DIMENSIONS

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

PART

number	T50ROSFT6SO12.5R	phase	PRODUCTION
name	50 LB LOW PROFILE TIE WITH 12.5mm OFFSET AND FT6 FIR TREE (90 DEGREE SERIES)		
material	PA66HIRHS COLOR: BLACK		

DRAWING

FORMAT	AH	CAD	CATIA V5	SCALE	3:4
VERSION	J	previous drawing number			
A- SIZE (landscape)_N01					
drawn	S. ADAMS	checked	M. TOLL	approved	
	2/28/12		2/29/12		
type	CUSTOMER	sheet 1 of 1			
number	12-0001-001-CSU				