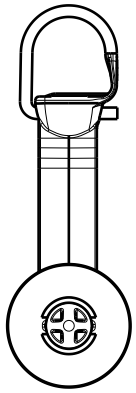
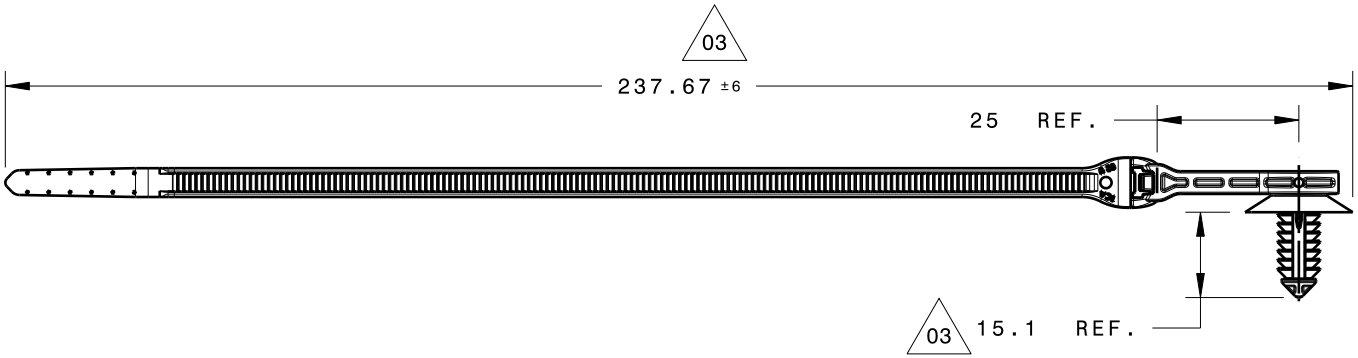
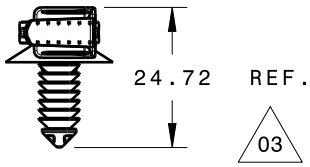
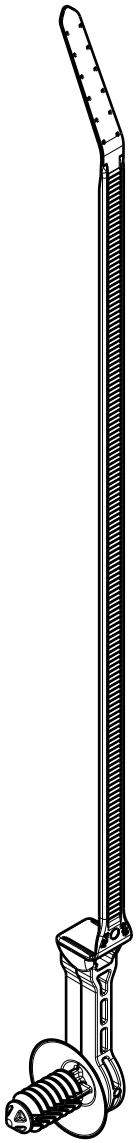
REFERENCE:
PERFORMANCE REQUIREMENTS:
1. FIR TREE PUSH IN FORCE: 10 lbs MAX IN A 6.5mm HOLE AND A PLATE THICKNESS OF 1.8mm
2. FIR TREE PULL OUT FORCE: 25 lbs MIN IN A 6.5mm HOLE AND A PLATE THICKNESS OR 1.8mm
3. HOLE DIAMETER RANGE: 6.1 TO 7.0mm HOLE
4. PANEL THICKNESS RANGE: .6 TO 8.25mm
5. CABLE TIE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



Assembly View







Isometric view

INVENTORS			
HellermannTyton®			
ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER SHOWN ON THIS DRAWING ARE EXCLUSIVE PROPERTY OF HELLERMANNTYTON			
name	date	city, state	
S. Adams	2/28/12	MENOMONEE FALLS, WI.	

REVISIONS	
DRAWING level	03
by	KVH
date	10/12/12
ECN #	012202
part level	C

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

PART			
number	T50ROSFT6SO25R	phase	PRODUCTION
name	50 LB LOW PROFILE TIE WITH 25mm OFFSET AND FT6 FIR TREE (ROTATED SERIES)		
material	PA66HIRHS COLOR: BLACK		

DRAWING			
FORMAT	AH	CAD	CATIA V5
VERSION	J	SCALE	3:4
A- SIZE (landscape)_N01		previous drawing number	
drawn	S. ADAMS 2/28/12	checked	M. TOLL 2/29/12
approved			
type	CUSTOMER	sheet 1 of 1	
number	12-0020-001-CSU		