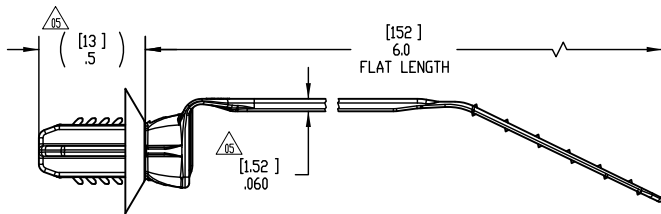
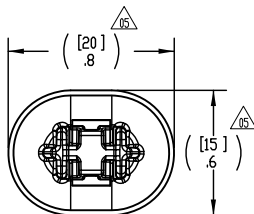
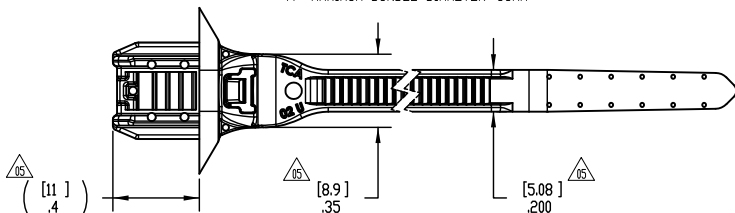


PERFORMANCE REQUIREMENTS (REFERENCE):
BASED ON PARTS TESTED AT 2% MOISTURE CONTENT

1. HOLE DIAMETER RANGE: 6.85MM X 11.85MM TO 7.30MM X 12.30MM
2. PANEL THICKNESS RANGE: 0.6MM - 4.0MM,
3. FIR TREE PUSH IN FORCE: 12LBS MAX IN A 7.00MM X 12.00MM HOLE AND A SHEET METAL THICKNESS OF 1.8MM
4. FIR TREE PULL OUT FORCE: 45LBS MIN IN A 7.00MM X 12.00MM HOLE AND A SHEET METAL THICKNESS OF 1.8MM
5. CABLE TIE LOOP TENSILE STRENGTH: 50LBS MIN
6. MINIMUM BUNDLE DIAMETER: 1.6MM
7. MAXIMUM BUNDLE DIAMETER: 35MM



HellermannTyton.

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name	date	city, state

REVISION

level	by	date	ECN #	part level
05	AAC	06/24/11	011784	A/C

DIMENSIONS

XXX =	$\pm 0.13 / \pm 0.04$
XX =	$\pm 0.21 / \pm 0.08$
X =	$\pm 0.10 / \pm 0.04$
	± 0.5
	unless otherwise specified
units	(millimeters)/inches

PART

number	phase	Production
T50SDSF17X12U		
name	RECTANGULAR FIR TREE CABLE TIE	
material	NYLON 6/6 HS BLACK	

DRAWING

format	AH	SW	2010	2:1
version: M				
consider file name	c106-027-009CST	05	previous drawing number	
date	J.P.	06/24/11	06/24/11	06/24/11
type	Customer	sheet 1 of 1		
number	CT06-027-009CST			

INVENTORS