


Isometric View
Scale 1 : 1

05.3

- 10 Performance requirements as conditioned (2.50 ±0.25% H2O by weight):
1. Fir Tree Push In Force:
 - a. 12.0 lbf maximum in the applicable nominal hole size and plate thickness
 2. Fir Tree Pull Out Force:
 - a. 45.0 lbf maximum in the applicable nominal hole size and plate thickness
 3. Sheet Metal Thickness Range: 0.6mm to 4.0mm
 4. Cable Tie Tensile Strength: 50 lbf minimum
 5. Minimum Bundle Diameter: 1.6mm
 6. Maximum Bundle Diameter: 50.0mm

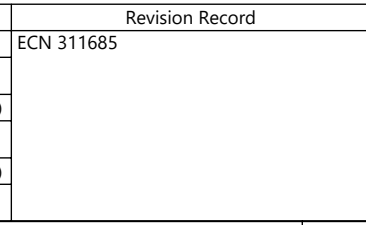
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- 11 Notes:
1. Material: See chart
 2. Material color: See chart
 3. Maximum percent regrind permissible: 25%
 4. Maximum allowable flash to be: 0.5mm
 5. Maximum allowable mismatch to be: 0.1mm
 6. A dimension without an inspection report symbol  does not require inspection.
 - a. Total number of inspection required: 11
 - b. Last number used: 11
 - c. Missing symbols: -
 7. Applicable hole size and plate thickness:
 - a. 7.0 x 12.0mm +0.3/-0.15 x 1.8mm

05.3

05.3

Revision level			Revision Record	
Drawing	State	Part	ECN 311685	
05.3	Design Release	-		
Changed	Date (YYYY/MM/DD)			
Johnson	2024/11/06			
Approved	Date (YYYY/MM/DD)			
Gallion	2024/12/02			



All drawing revision are stored in CAD PDM database

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Drawn	Date (YYYY/MM/DD)
Passilla	2007/03/07
Approved	Date (YYYY/MM/DD)
Adams	2008/05/08

Units
mm
HellermannTyton
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Part Description		Material	Color
T50ROSFT7X12U-PA66HS-BK		PA66HS	Black
Title Rectangular Fir Tree Cable Tie		Scale 2:1	
		Global Project Number 06-027	
Drawing-No CT06-027-012-CST		Format A3	
		Sheet 1/1	