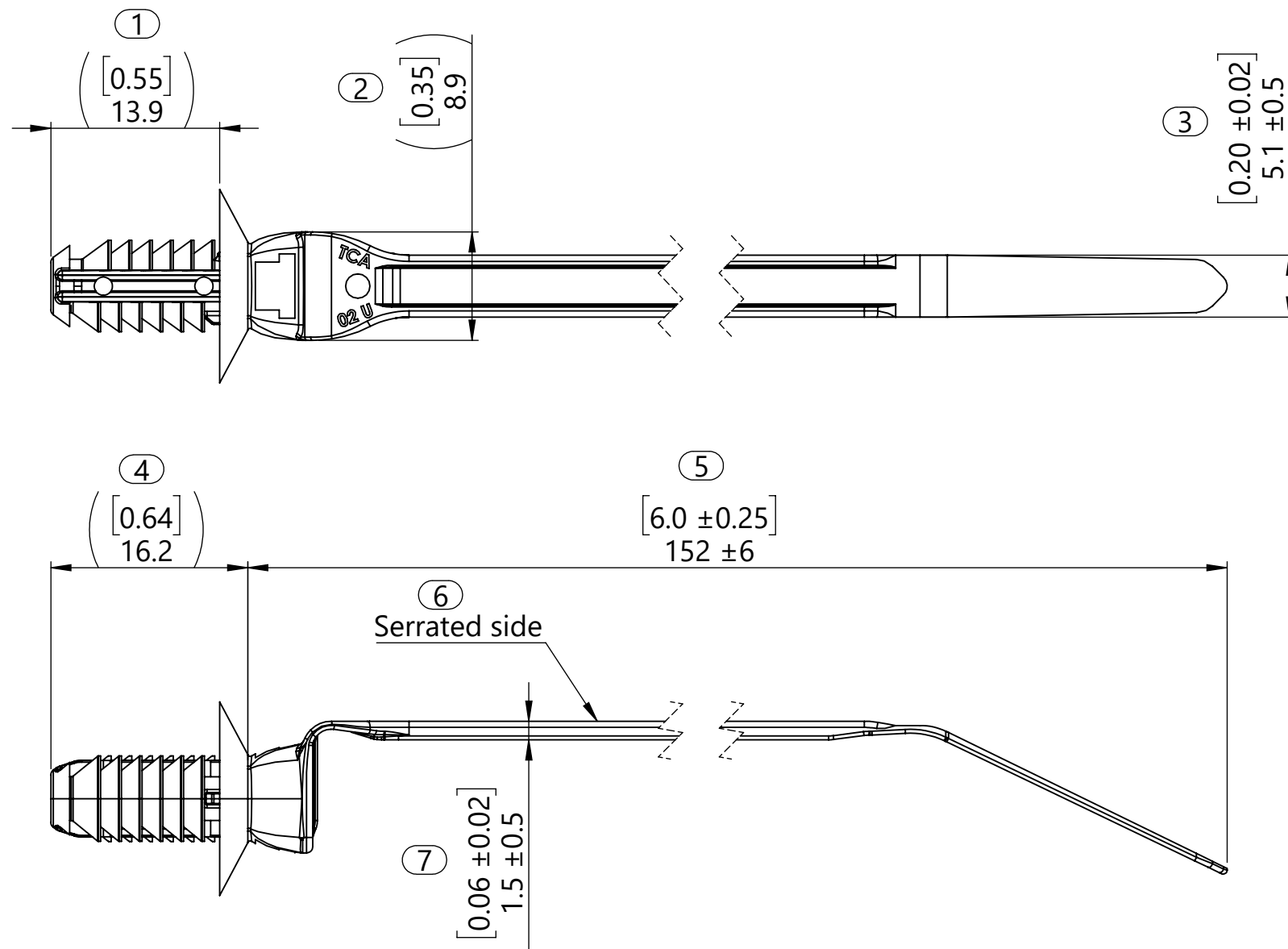




06.2

- ⑨ Performance requirements as conditioned (2.50 $\pm$ 0.25% H2O by weight):
1. Fir Tree Push In Force:
 - a. 15.0 lbf maximum in the applicable nominal hole size and plate thickness
 2. Fir Tree Pull Out Force:
 - a. 50.0 lbf maximum in the applicable nominal hole size and plate thickness
 3. Sheet Metal Thickness Range: 0.6mm to 8.5mm
 4. Cable Tie Loop Tensile Strength:
 - a. 225 newtons (50 lbf) minimum
 5. Minimum Bundle Diameter: 1.6mm
 6. Maximum Bundle Diameter: 35.0mm

06.2

- ⑩ 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: 10
 - b. Last number used: 10
 - c. Missing symbols: -
 7. Applicable hole size and plate thickness:
 - a. ϕ 6.6mm +0.6/-0.1 x 1.8mm

06.2

06.2

Revision level		
Drawing	State	Part
06.2	Design Release	-
Changed	Date (YYYY/MM/DD)	
Johnson	2024/11/07	
Approved	Date (YYYY/MM/DD)	
Gallion	2024/12/02	

Revision Record		
ECN 311685		

	All drawing revision are stored in CAD PDM database
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Units	mm

Drawn	Date (YYYY/MM/DD)
Passilla	2007/03/07
Approved	Date (YYYY/MM/DD)

Part Description		Material	Color
T50SOSFT6LGU-PA66HS-BK		PA66HS	Black
Title		Circular Fir Tree Cable Tie	
Scale		2:1	
Global Project Number		16-1353	
Drawing-No		Format	
CT06-027-008-CST		A3	
Sheet		1/1	