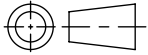
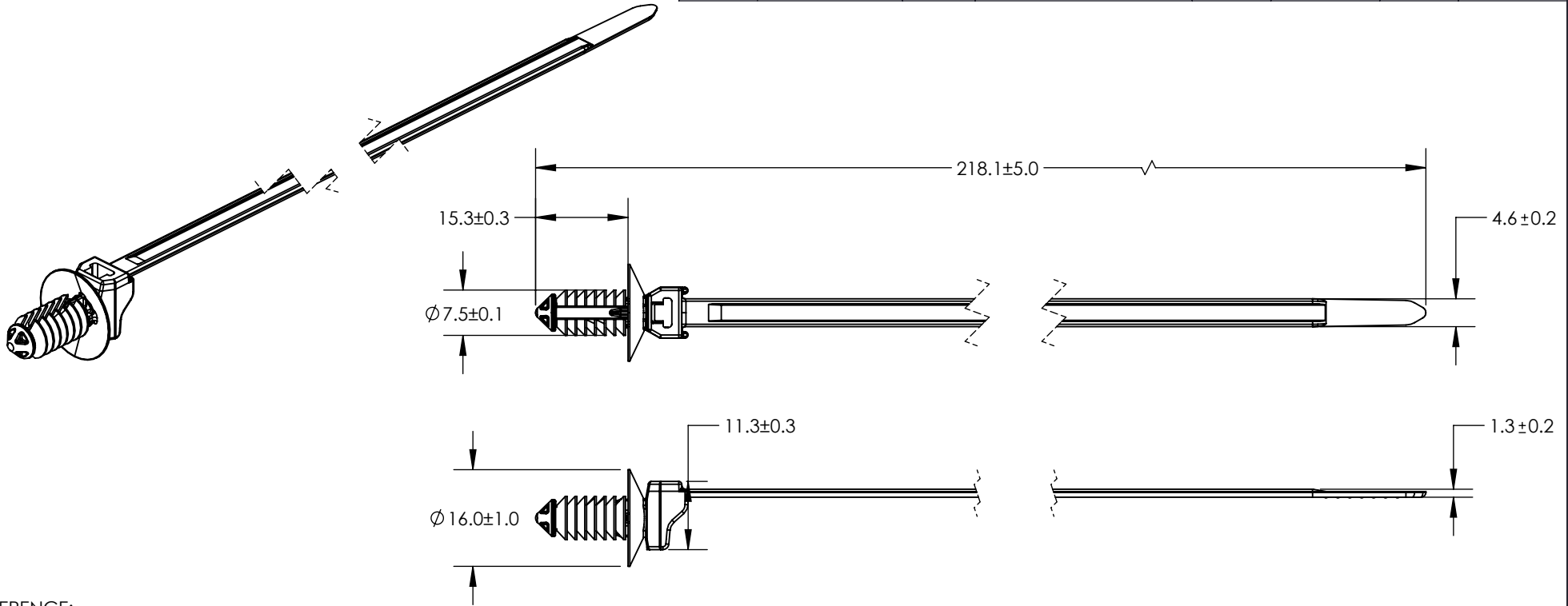


SW



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
09.1	Design Release	A	SEE ECN# 311615	Patil	10/31/2024	Johnson	10/31/2024



REFERENCE:

PERFORMANCE REQUIREMENTS:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 8.25mm
4. APPLICABLE HOLE SIZES:
 - A. 6.5mm +/- 0.4mm
 - B. 6.35mm+/-0.25mm HEX
5. CABLE TIE MIN. LOOP TENSILE STRENGTH: 225 NEWTONS (50 LBS) MIN
6. BUNDLE RANGE: 1.0mm TO 50.0mm
7. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
8. MAX ALLOWABLE FLASH OR MISMATCH TO BE: 0.4mm

09.1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
T50ROSFT6.5LG-E4-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
T50ROSFT6.5LG-E4-PA66HIRHS-GY	PA66HIRHS	GREY
T50ROSFT6.5LG-E4-PA66HS-GY	PA66HS	GREY

Material SEE CHART	Units: millimeters	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied, or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	GAL	10/10/2016	Article/Type-No	Scale 1:1
	Dimension without tolerances details to: .XXX = ±.013 .XX = ±.13 .X = ±.3 None = ±.8 ∠ = ±0.5° Dimension Formatted mm/[in]		Approved	GGG	10/10/2016	Title T50ROSFT6.5LG-E4 OUTSIDE SERRATED WITH 6.5mm FIR TREE	Project Number PRP 16-1353
	HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com		Drawing-No	Production : Phase	Format AH		
			16-1353-031-CSU		Sheet 1/1		