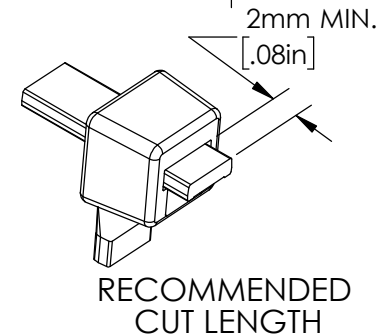
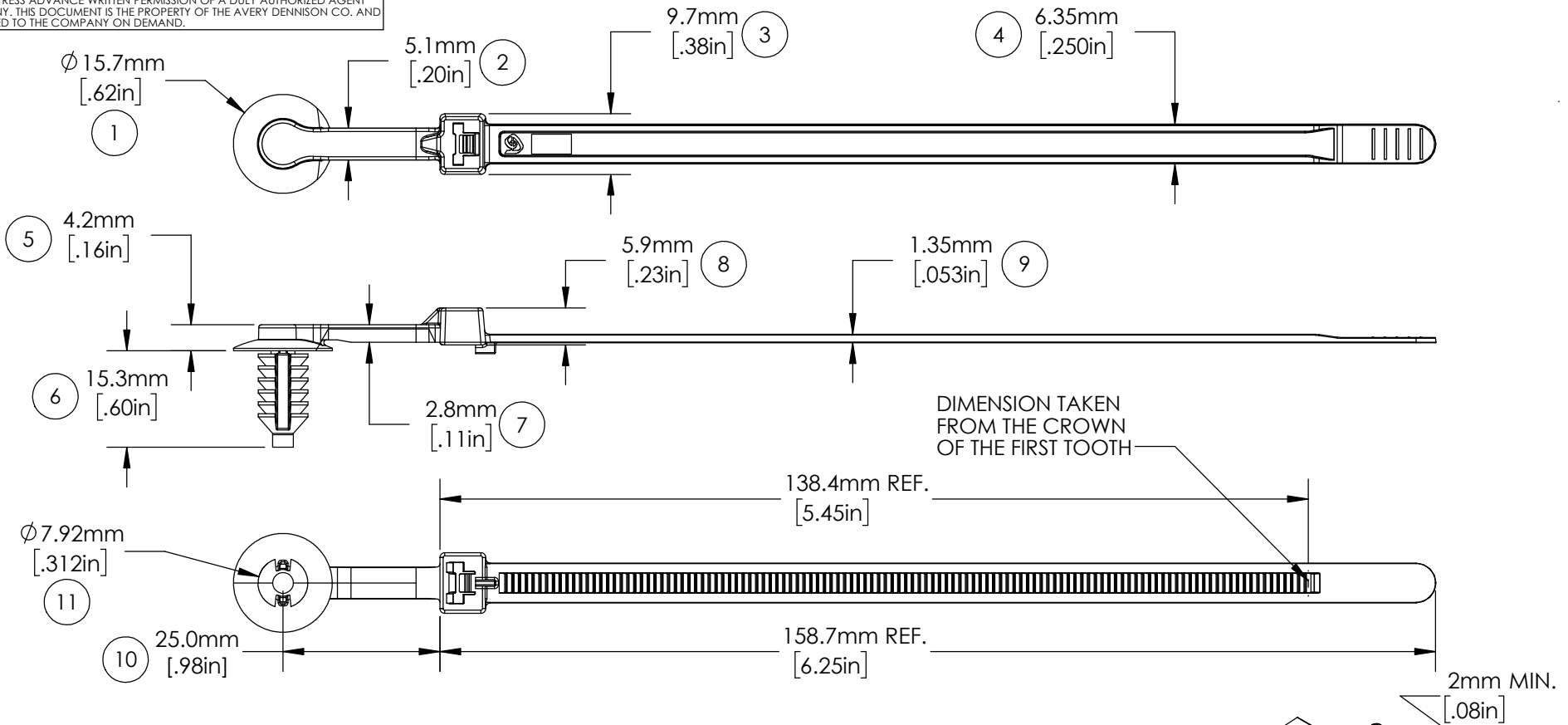


AVERY DENNISON MARKETING SPECIFICATION

HISTORY

REV.	DATE	DESCRIPTION
A	10.15.18	RELEASED

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NOTES:
1. SPECIAL CHARACTERISTICS ARE NOTED BY A TRIANGLE (Δ)

12	△ FLAMMABILITY RATING:	HB RATED PER FMVSS302
13	△ TENSILE STRENGTH:	50 LBF / 222.4N MIN.
	MOUNTING:	Ø 6.60mm ± 0.25mm HOLE AND 6.35mm HEX HOLE. PANEL THICKNESS OF 0.7mm TO 7.0mm
	INSERTION FORCE:	15lbs/ 66.7N
	EXTRACTION FORCE:	45lbs/ 200.2N
	TEMPERATURE RANGE:	-40 °F (-40 °C) TO 257 °F (125 °C) CONTINUOUS
	WEIGHT:	2.1g
	BUNDLE DIAMETER:	Ø 1/16" [1.6mm] TO Ø 1- 1/2" [38.1mm]
	INSTALLATION TOOL:	12001 - HAND TOOL 12500 - PNEUMATIC TOOL
	TOOL TENSION SETTING:	6 - 8
	PACKAGING:	1000/BAG, 5 BAGS/MASTER

APPROVALS:	ENG. APPR.	<i>Daniel Gilbertson</i>	10.15.18
	Q.A. APPR.	<i>Rick Estano</i>	10.15.18
SPECIFIED TOLERANCES		MATERIAL	DESCRIPTION
	INCHES	mm	25mm LIFT OFFSET TIE - STD, HS
	.XX ± .03	.X ± .7	NYLON 6/6, HEAT STABILIZED
	.XXX ± .01	.XX ± .25	COLOR BLACK
	ANGULAR: ± 2°		STOCK NO. 20193-0



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REV.
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