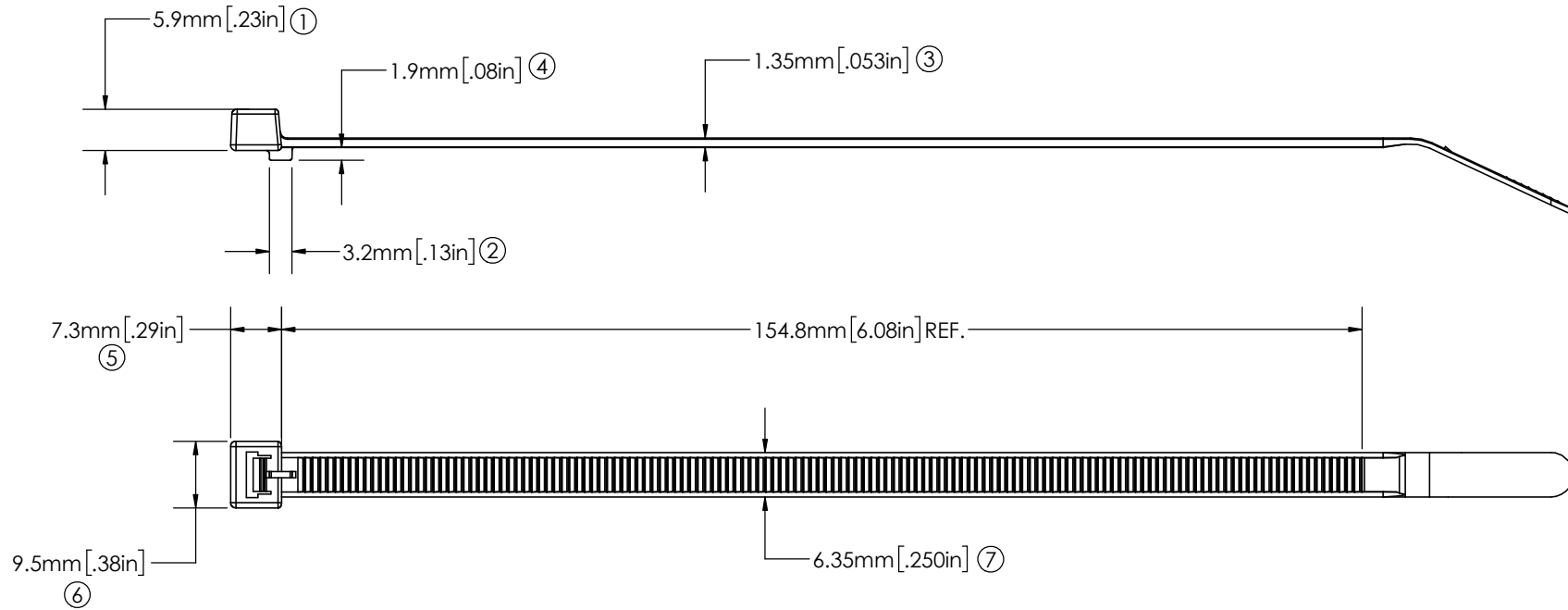


AVERY DENNISON MARKETING SPECIFICATION

HISTORY

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REV.	DATE	DESCRIPTION
B	08.03.18	UPDATES TO NEW FORMAT; ADDED -0 TO PART NUMBER; ADDED SPECIAL CHARACTERISTIC NOTE; ALL NUMBERS READJUSTED TO AVERY DRAWING STD.



NOTES:

1. Δ = INDICATES SPECIAL CHARACTERISTIC

⑧ Δ	FLAMMABILITY:	HB RATED PER FMVSS302
⑨ Δ	TENSILE STRENGTH:	222N / 50 lbf MIN.
	OPERATING TEMP RANGE:	-40°F (-40°C) TO 239°F (115°C) CONTINUOUS AND 257°F (125°C) AT MAXIMUM EXPOSURE
	WEIGHT:	1.7g
	BUNDLE DIAMETER:	ϕ 1.6mm [.06in] TO ϕ 44.5mm [1.75in]
	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>	08.03.18
Q.A. APPR. <i>Rick Estano</i>	08.03.18



FASTENER DIVISION
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SPECIFIED TOLERANCES ARE:

.XX \pm .03 INCHES	.X \pm .7 mm
.XXX \pm .010 INCHES	.XX \pm .25 mm
ANGULAR: \pm 2°	

MATERIAL	NYLON 6/6, IMPACT MODIFIED, HEAT STAB.
COLOR	BLACK

DESCRIPTION	CONVOLUTED TUBING TIE, BLACK	
PART NO.	20093-0	REV. B