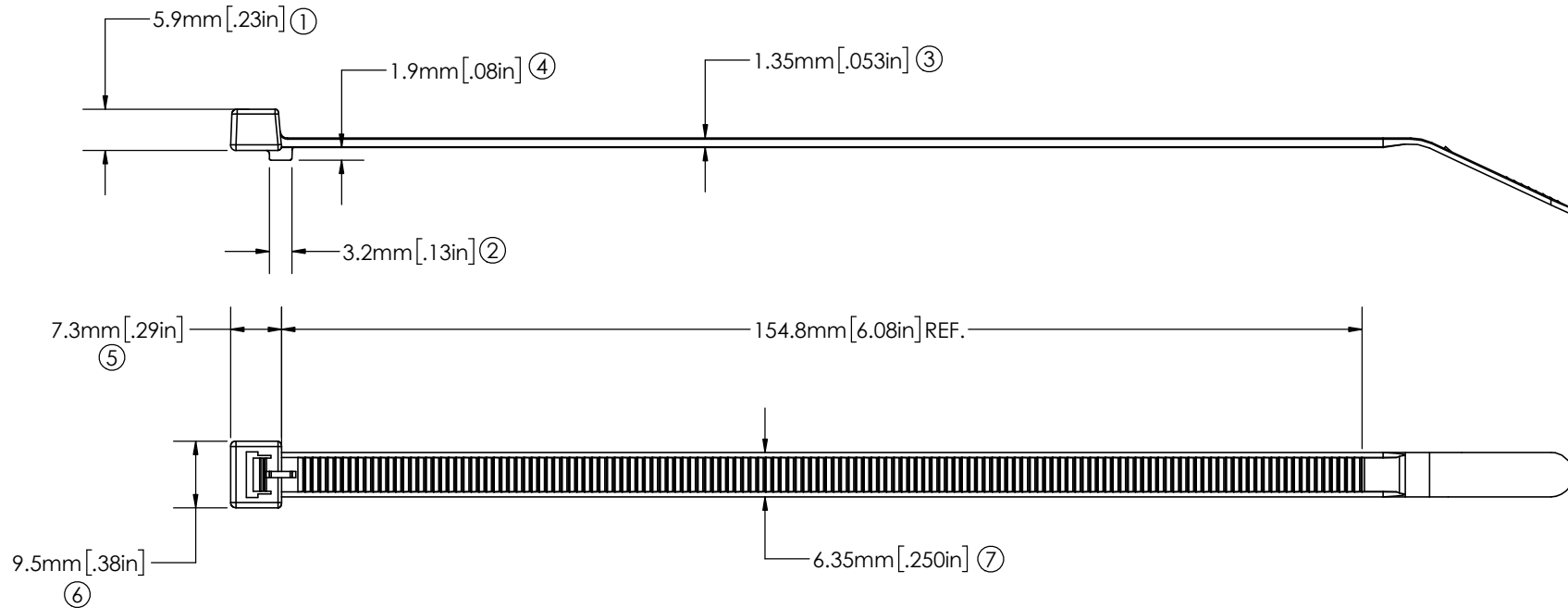


# AVERY DENNISON MARKETING SPECIFICATION

## 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.  $\Delta$  = INDICATES SPECIAL CHARACTERISTIC

⑧ $\Delta$	FLAMMABILITY:	HB RATED PER FMVSS302
⑨ $\Delta$	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:	$\phi$ 1.6mm [.06in] TO $\phi$ 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

SPECIFIED TOLERANCES ARE:

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

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



FASTENER DIVISION  
FITCHBURG, MA 01420 U.S.A.  
TEL. 1-800-225-5913  
FAX. 978-353-8157

DESCRIPTION		<b>CONVOLUTED TUBING TIE, BLACK</b>	
PART NO.	<b>20093-0</b>	REV.	<b>B</b>

# Mouser Electronics

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