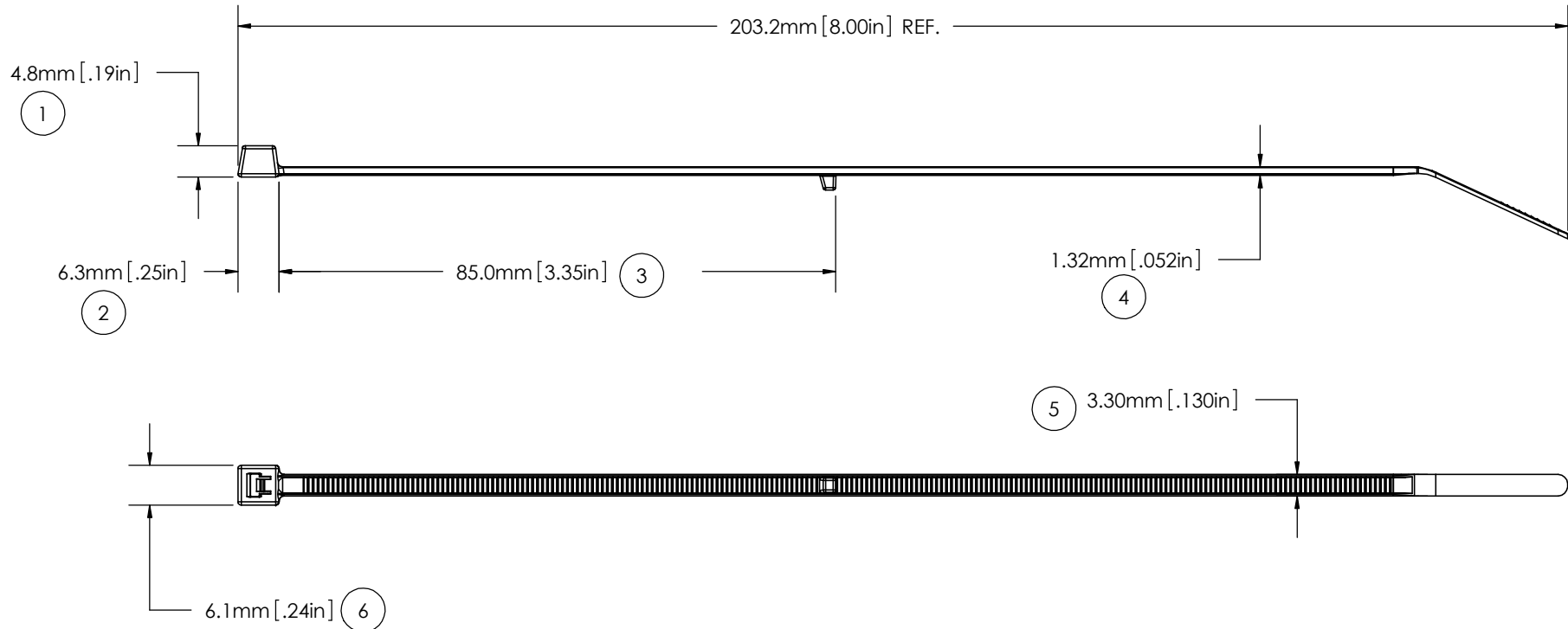


# AVERY DENNISON MARKETING SPECIFICATION

## HISTORY

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REV.	DATE	DESCRIPTION
A	06.15.10	RELEASED TO PRODUCTION
B	02.22.19	ADDED -0 TO PART NUMBER; CHG PRIMERY UNITS TO mm AND DUAL TO in; ADDED SPECIAL CHARACT.



### NOTES:

1.  $\Delta$  = INDICATES SPECIAL CHARACTERISTIC

⑦ $\Delta$ FLAMMABILITY:	HB RATED PER FMVSS302
⑧ $\Delta$ TENSILE STRENGTH:	40 LBF / 18.14 KGF MIN.
OPERATING TEMP RANGE:	-40°F (-40°C) TO 220°F (105°C)
WEIGHT:	0.9g
BUNDLE DIAMETER:	$\phi$ 27.0mm MAX.
TOOL:	12001 - HAND INSTALLATION TOOL 12500 - PNUEM. INSTALLATION TOOL
TOOL TENSION SETTING:	3 - 5
PACKAGING:	1000/BAG, 5 BAGS/MASTER

### APPROVALS:

ENG. APPR.	<i>Daniel Gilbertson</i>	02.22.19
Q.A. APPR.	<i>Caitlin Vaillancourt</i>	02.22.19

### SPECIFIED TOLERANCES ARE:

.XX $\pm$ .03 IN.	.X $\pm$ .7 mm
.XXX $\pm$ .01 IN.	.XX $\pm$ .25 mm
ANGULAR: $\pm$ 2°	

### MATERIAL

NYLON 6/6, HEAT STABILIZED

### COLOR

**BLACK**



**AVERY DENNISON**

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

### DESCRIPTION

**85mm STOPPER TIE**

### STOCK NO.

**20128-0**

### REV.

**B**