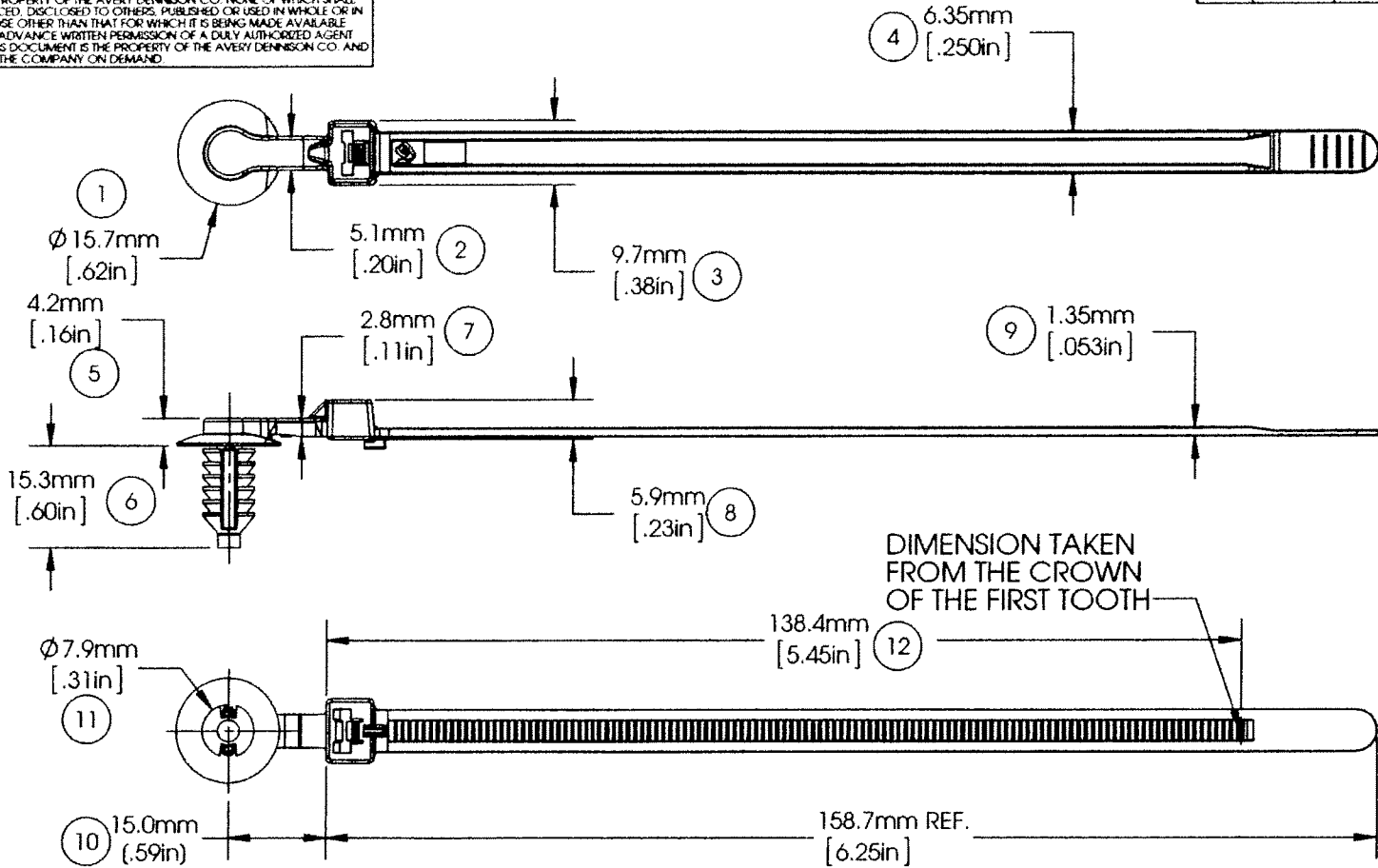


# AVERY DENNISON MARKETING SPECIFICATION

## HISTORY

REV.	DATE	DESCRIPTION
A	06-23-14	RELEASED

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MOUNTING:	$\phi 6.60\text{MM} \pm 0.25\text{MM}$ HOLE AND 6.35MM HEX HOLE. PANEL THICKNESS OF 0.7MM TO 7.0MM.
TENSILE STRENGTH:	50 LBF / 222.4N MIN.
TEMPERATURE RANGE:	-40°F (-40°C) TO 239°F (115°C) CONTINUOUS AND 257°F (125°C) AT MAXIMUM EXPOSURE
WEIGHT:	2.01 GRAMS EACH
BUNDLE DIAMETER:	$\phi 1/16"$ (1.6MM) TO $\phi 1/2"$ (38.1MM)
INSTALLATION TOOL:	12001 - HAND TOOL 12500 - PNEUMATIC TOOL
TOOL TENSION SETTING:	6 - 8
PACKAGING:	1000/BAG, 5 BAGS/MASTER

APPROVALS: ENG. APPR. *[Signature]* 6-23-14  
Q.A. APPR. *[Signature]* 6-23-14

SPECIFIED TOLERANCES	
INCHES	MM
.XX $\pm$ .03	.X $\pm$ .7
.XXX $\pm$ .01	.XX $\pm$ .25
ANGULAR: $\pm 2^\circ$	

MATERIAL	NYLON 6/6, IMPACT MODIFIED, HEAT STABILIZED
COLOR	BLACK

<b>AVERY DENNISON</b>		FASTENER DIVISION FITCHBURG, MA 01420 U.S.A. TEL: 1-800-225-9913 FAX: 978-353-8157
<b>DESCRIPTION</b>		
<b>15MM LIFT OFFSET TIE - STD</b>		
STOCK NO.	<b>20159-0</b>	REV. <b>A</b>