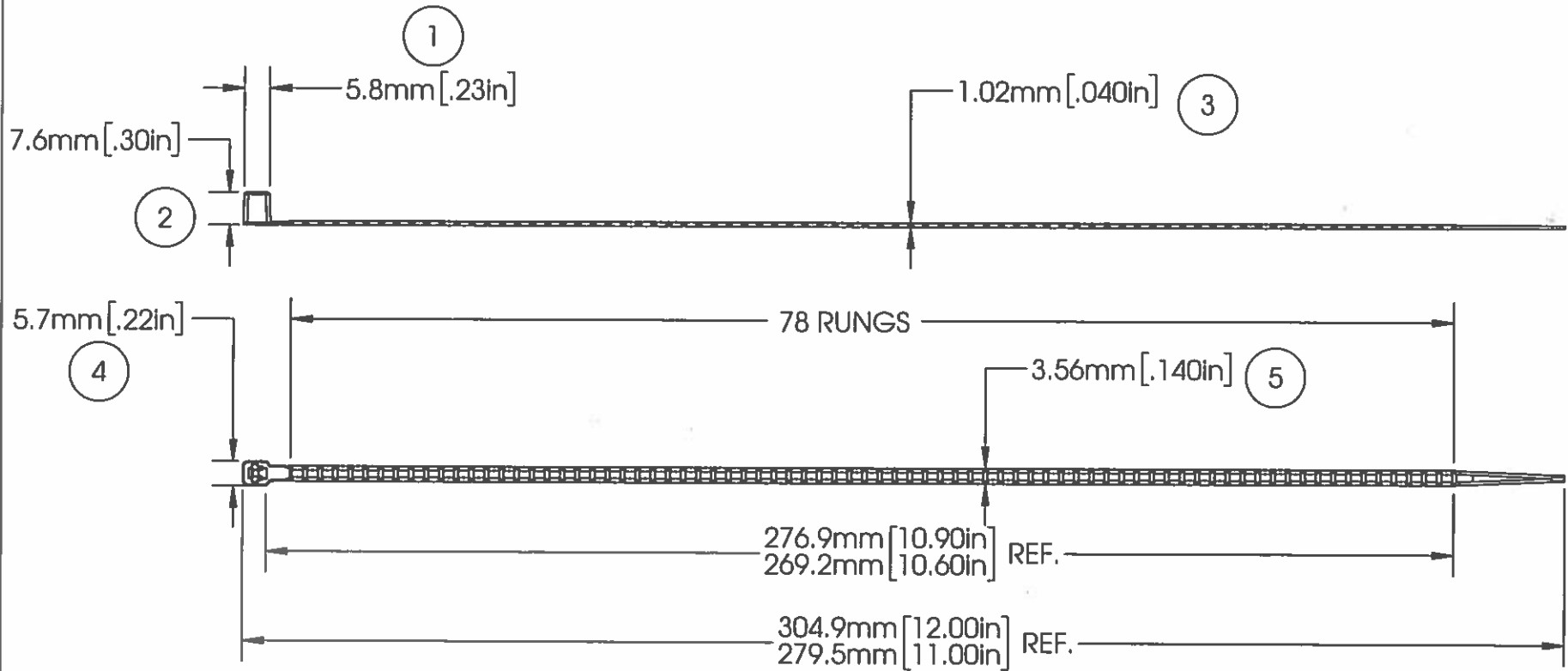


# AVERY DENNISON MARKETING SPECIFICATION

## HISTORY

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REV.	DATE	DESCRIPTION
M	10.29.14	REDRAWN IN NEW FORMAT, ADDED UL INFORMATION AND LOGO
N	03.28.18	ADDED SPECIAL CHARS, 6 AND 7



**POSITIONING DEVICE  
E57800  
TYPE 21**

NOTES:  
1.  $\Delta$  = SPECIAL CHARACTERISTICS

⑥	$\Delta$ TENSILE STRENGTH:	40 LBF/180 N MIN. PER AS-23190
⑦	$\Delta$ FLAMMABILITY:	HB RATED PER FMVSS302
	OPERATING TEMP RANGE:	-40°F (-40°C) TO 221°F (105°C)
	MIN. INSTALLATION TEMP:	32°F (0°C)
	WEIGHT:	0.72 g. / (0.02448 oz.)
	BUNDLE DIAMETER:	$\phi$ 1.6mm TO $\phi$ 76.2mm(0.6" - 3.0")
	TOOL:	12001-0 - HAND TOOL 12500-0 - PNEUMATIC TOOL
	PACKAGING:	1000/BAG, 5000/CASE

APPROVALS: ENG. APPR. *[Signature]* 03.28.18  
Q.A. APPR. *Caitlin Vaillancourt* 3-29-18

SPECIFIED TOLERANCES ARE:  
.XX ± .03 INCHES .X ± .7 MM  
.XXX ± .010 INCHES .XX ± .25 MM  
ANGULAR: ± 2°

MATERIAL  
**NYLON 6/6, HEAT STABILIZED**  
COLOR  
**BLACK**



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

DESCRIPTION	
<b>11" CABLE TIE, LADDER</b>	
STOCK NO.	<b>08473-0</b>
REV.	<b>N</b>