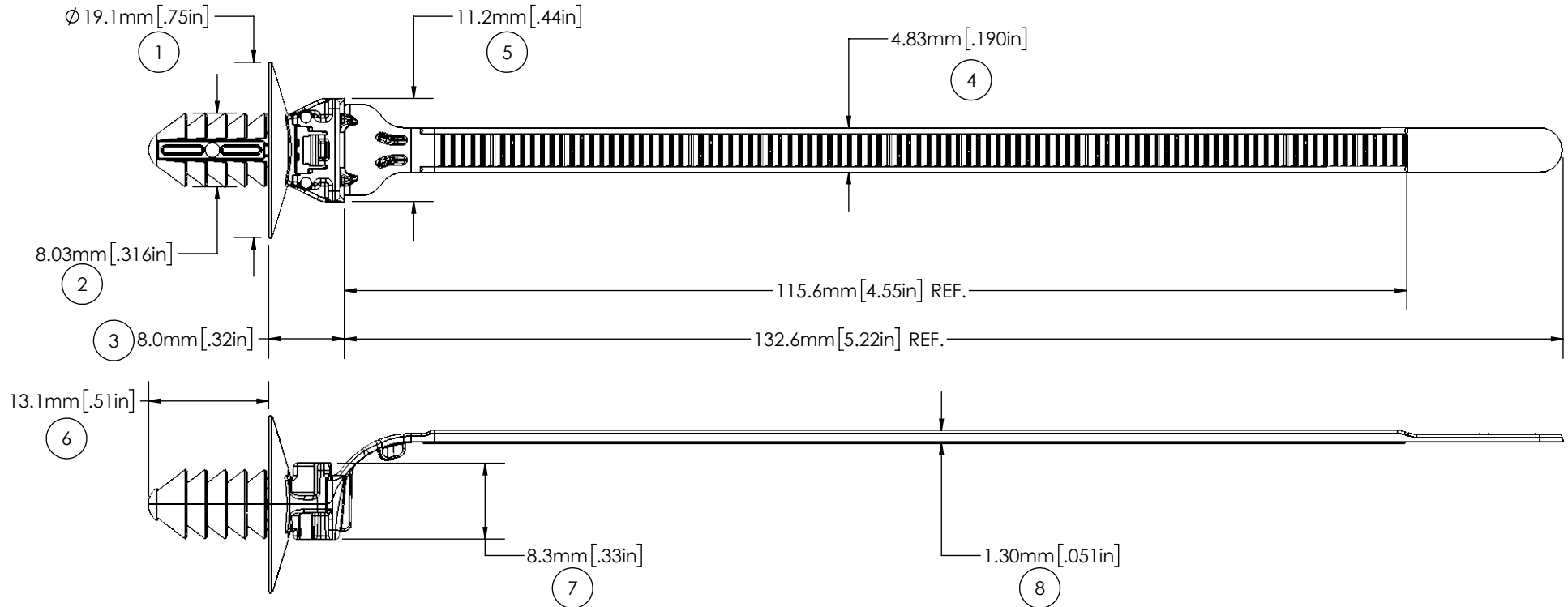


# AVERY DENNISON MARKETING SPECIFICATION

## HISTORY

REV.	DATE	DESCRIPTION
A	04.02.20	RELEASED

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9	$\Delta$	FLAMMABILITY:	HB RATED PER FMVSS302
10	$\Delta$	TENSILE STRENGTH:	50 lbf / 222N MIN.
		MOUNTING:	$\text{Ø} 6.85\text{mm}$ TO $\text{Ø} 6.10\text{mm}$ HOLE ; 6.35mm HEX HOLE; M8 THREADED HOLE THICKNESS OF 0.6mm TO 7.0mm.
		INSERTION:	10lbs / 44.5N MAX
		EXTRACTION:	25lbs per USCAR-44 NOM. FORCES: 40lbs / 177.9N MIN
		OPERATING TEMP RANGE:	$-40^{\circ}\text{F}$ ( $-40^{\circ}\text{C}$ ) TO $239^{\circ}\text{F}$ ( $115^{\circ}\text{C}$ ) CONTINUOUS AND $257^{\circ}\text{F}$ ( $125^{\circ}\text{C}$ ) AT MAXIMUM EXPOSURE
		WEIGHT:	1.3g
		BUNDLE DIAMETER:	$\text{Ø} 1.6\text{mm}$ TO $\text{Ø} 30.0\text{mm}$
		TOOL:	12001 - HAND TOOL 12500 - PNEUMATIC TOOL
		TOOL TENSION SETTING:	6 - 8
		PACKAGING:	1000/BAG, 5 BAGS/MASTER

### NOTES:

1.  $\Delta$  = INDICATES SPECIAL CHARACTERISTIC

APPROVALS:	ENG. APPR. <i>Michael O' Regan</i>	04.02.20
	Q.A. APPR. <i>Rick Estano</i>	04.02.20

SPECIFIED TOLERANCES ARE:  
 $.XX \pm .03$  INCHES  $.X \pm .7$  mm  
 $.XXX \pm .010$  INCHES  $.XX \pm .25$  mm  
 ANGULAR:  $\pm 2^{\circ}$

MATERIAL **NYLON 6/6,**  
**IMPACT MODIFIED, HEAT STABILIZED,**  
**HIGH HEAT**  
 COLOR  
**BROWN**



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

DESCRIPTION **LIFT™ TIE, 4.75"**  
**[120.0mm], HIGH HEAT**  
 STOCK NO. **20171-HHBN** REV. **A**