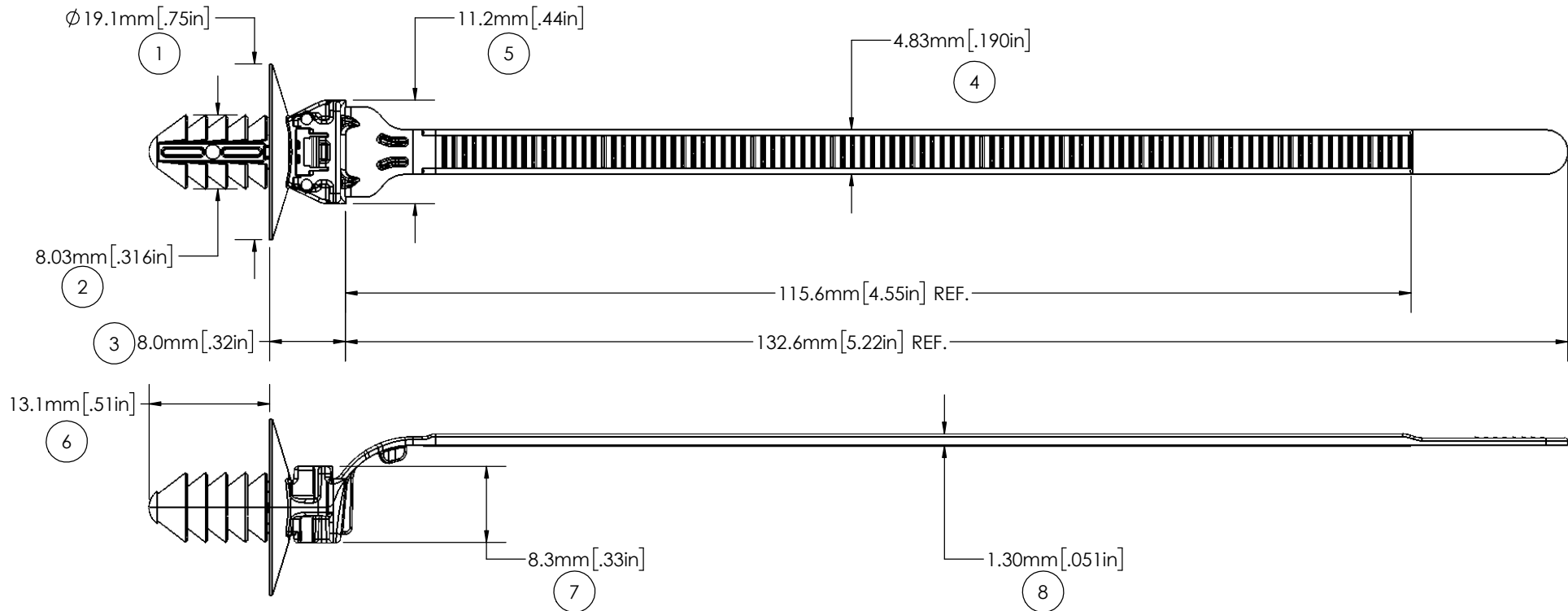


AVERY DENNISON MARKETING SPECIFICATION

HISTORY

REV.	DATE	DESCRIPTION
A	06.22.18	RELEASED

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9	Δ	FLAMMABILITY:	HB RATED PER FMVSS302
10	Δ	TENSILE STRENGTH:	50 lbf / 222N MIN.
		MOUNTING:	$\varnothing 6.85\text{mm}$ TO $\varnothing 6.10\text{mm}$ 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 °F (-40 °C) TO 239 °F (115 °C) CONTINUOUS AND 257 °F (125 °C) AT MAXIMUM EXPOSURE
		WEIGHT:	1.3g
		BUNDLE DIAMETER:	$\varnothing 1.6\text{mm}$ TO $\varnothing 30.0\text{mm}$
		TOOL:	12001 - HAND TOOL 12500 - PNEUMATIC TOOL
		TOOL TENSION SETTING:	6 - 8
		PACKAGING:	1000/BAG, 5 BAGS/MASTER

NOTES:
1. Δ = INDICATES SPECIAL CHARACTERISTIC

APPROVALS:	ENG. APPR. <i>Daniel Gilbertson</i>	06.22.18
	Q.A. APPR. <i>Caitlin Vaillancourt</i>	06.22.18



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

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

DESCRIPTION	LIFT™ TIE, 4.75" [120.0mm]	
STOCK NO.	20171-0	REV. A