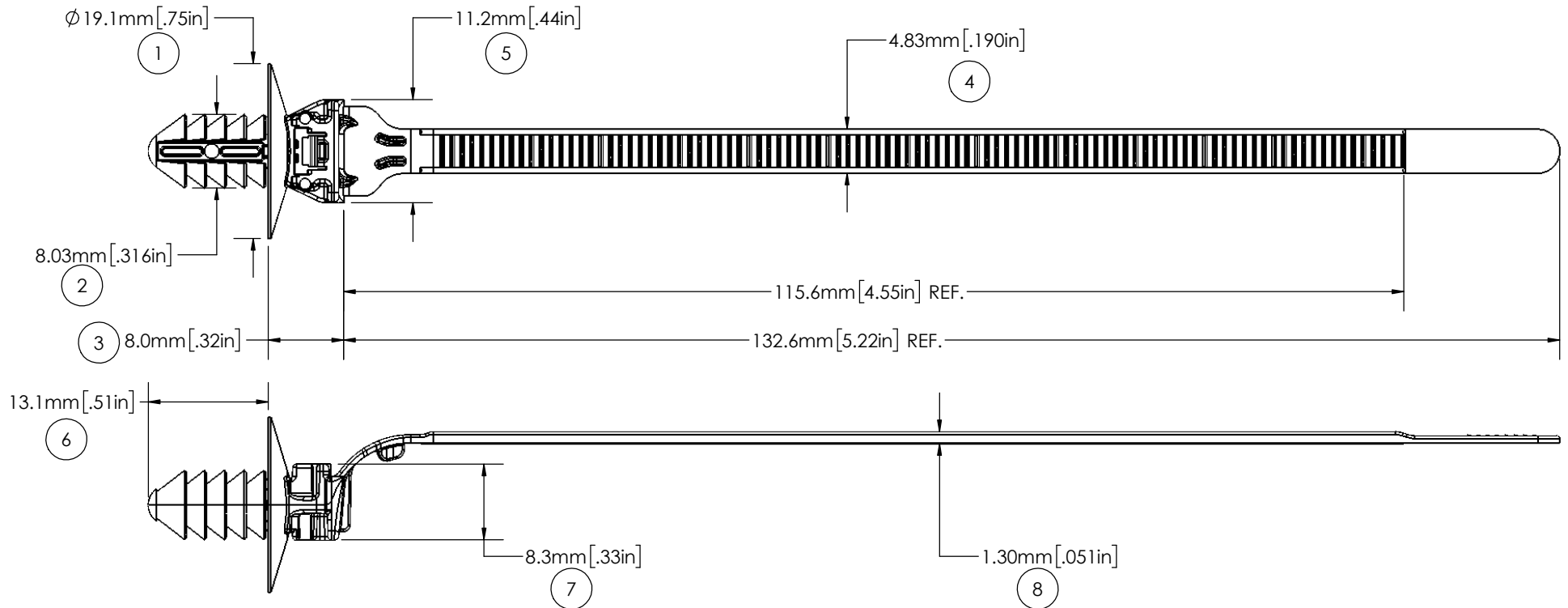


AVERY DENNISON MARKETING SPECIFICATION

HISTORY

REV.	DATE	DESCRIPTION
A	06.22.18	RELEASED

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9	△	FLAMMABILITY:	HB RATED PER FMVSS302
10	△	TENSILE STRENGTH:	50 lbf / 222N MIN.
		MOUNTING:	Ø 6.85mm TO Ø 6.10mm 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:	Ø 1.6mm TO Ø 30.0mm
		TOOL:	12001 - HAND TOOL 12500 - PNEUMATIC TOOL
		TOOL TENSION SETTING:	6 - 8
		PACKAGING:	1000/BAG, 5 BAGS/MASTER

NOTES:

1. △ = INDICATES SPECIAL CHARACTERISTIC

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

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

AVERY DENNISON

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

DESCRIPTION	LIFT™ TIE, 4.75" [120.0mm], HS
STOCK NO.	20172-0
REV.	A