AVERY DENNISON MARKETING SPECIFICATION

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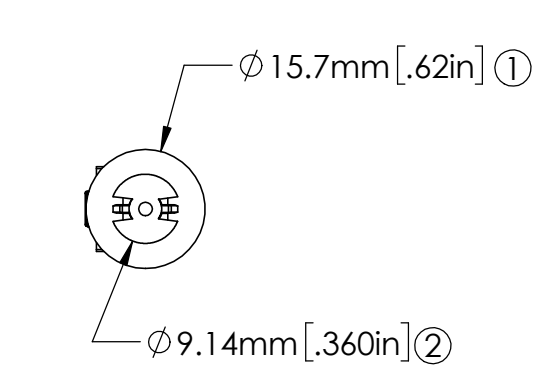
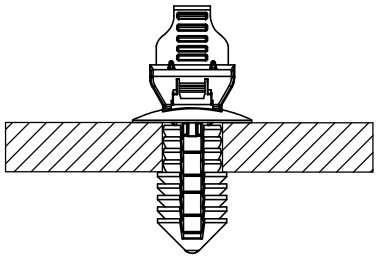
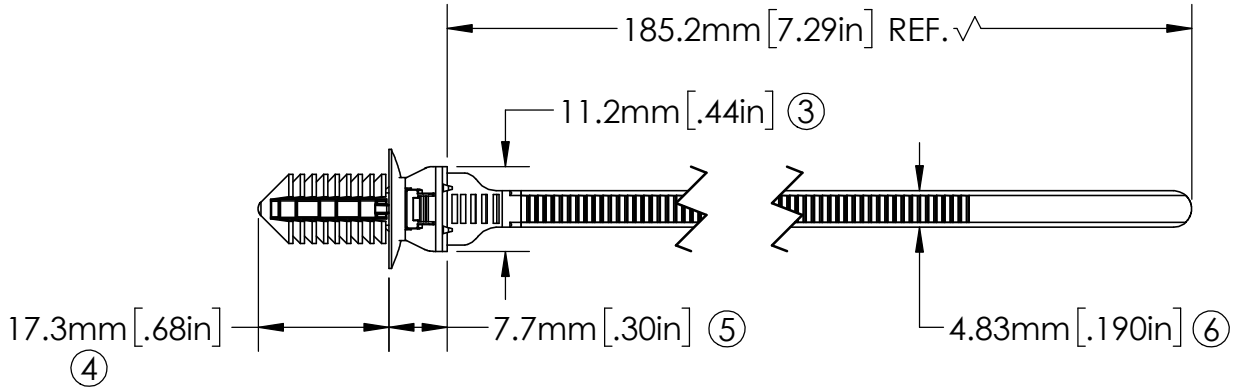
HISTORY

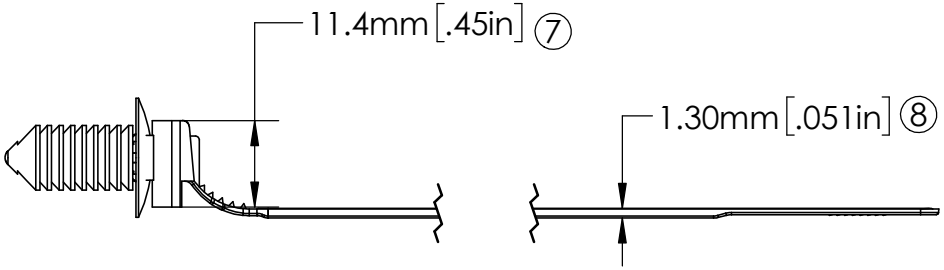
REV.	DATE	DESCRIPTION
A	10.15.18	RELEASED





ASSEMBLED VIEW





⑨	△FLAMMABILITY RATING:	HB RATED PER FMVSS302
⑩	△ TENSILE STRENGTH:	50 LBF / 222N MIN.
	MOUNTING:	8mm +/- .25 HOLE IN 0.7mm TO 7.0mm THICK PANEL AND M10 THREADED HOLE
	INSERTION FORCE:	15lbs/ 66.7N MAX
	EXTRACTION FORCE:	45lbs/ 200.2N MIN
	WEIGHT:	1.9g
	TEMPERATURE RANGE:	-40°F (-40°C) TO 239°F (115°C) CONTINUOUS
	BUNDLE DIAMETER:	∅1.6mm TO ∅44.5mm
	TOOL:	TOOL, HAND ADJUSTABLE, FOR PLASTIC TIE DOWN STRAP. AVERY DENNISON PART NO. 12001
	TOOL TENSION SETTING:	6 - 8
	PACKAGING:	500/BAG, 10 BAGS/MASTER

NOTES:
1. SPECIAL CHARACTERISTICS ARE NOTED BY A TRIANGLE (△)

APPROVALS:

ENG. APPR.	Daniel Gilbertson	10.15.18
Q.A. APPR.	Rick Estano	10.15.18

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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, HEAT STABILIZED**

COLOR: **BLACK**

DESCRIPTION: **LONG 8mm FIR TREE TIE, HS**

STOCK NO. **20194-0** REV. **A**

5 4 3 2 1