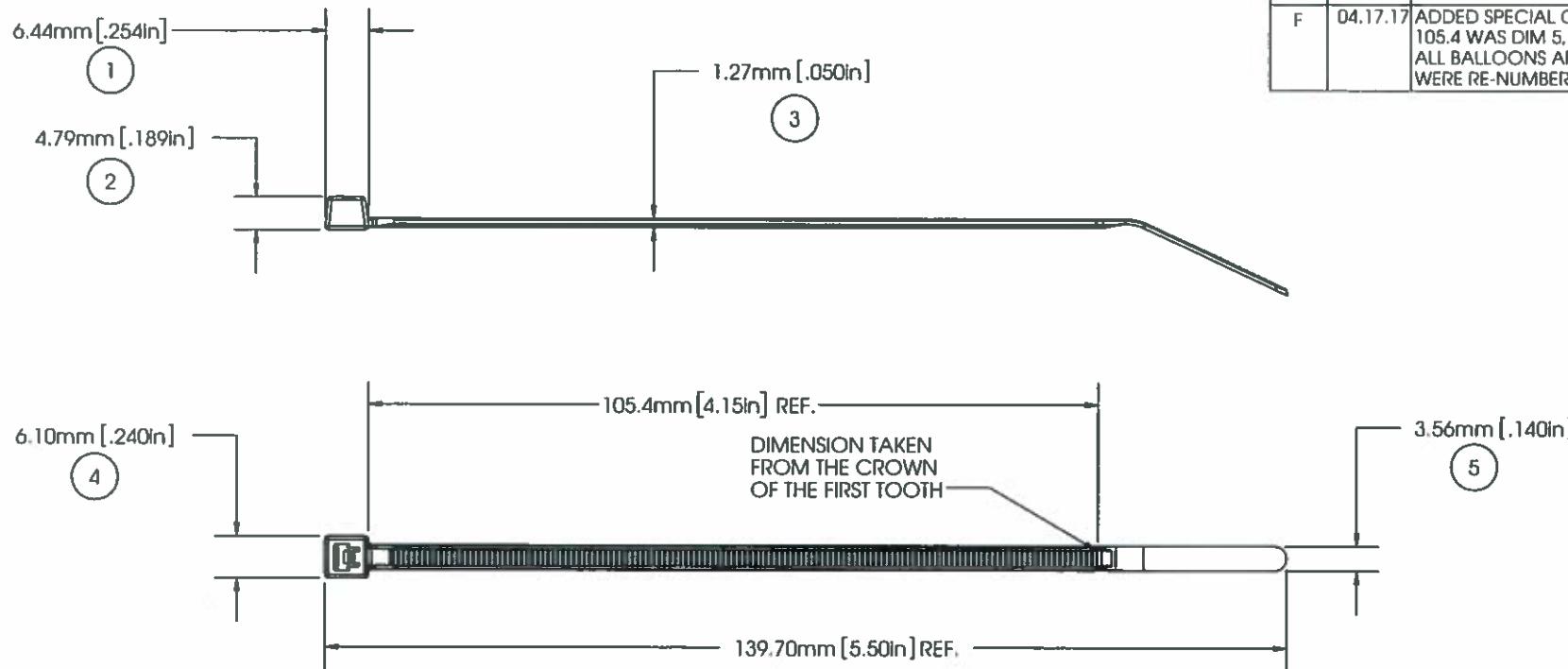


# AVERY DENNISON MARKETING SPECIFICATION

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## HISTORY

REV.	DATE	DESCRIPTION
D	09.24.13	UPDATE BALLOON 5;ADDED UNITS
E	09.18.14	ADDED OPER. TEMP. UL LOGO ANDNOTE: CHG DIM 1 TO BE TAKEN FROM THE BOTTOM OF THE HEAD
F	04.17.17	ADDED SPECIAL CHARACTERISTICS: 105.4 WAS DIM 5, CHG TO A REF. ALL BALLOONS AFTER 5 WERE RE-NUMBERED



## NOTE:

1. SPECIAL CHARACTERISTICS ARE NOTED BY A TRIANGLE (Δ)

⑥	△ FLAMMABILITY RATING:	HB RATED PER FMVSS302
⑦	△ TENSILE STRENGTH:	40 LBF /180N MIN. PER AS-23190
	MILITARY STANDARD:	MS-3367-5-9
	OPERATING TEMP:	-40°F(-40°C) TO 185°F(85°C)
	MIN. INSTALLATION TEMP:	32°F(0°C)
	WEIGHT:	0.7g/0.025oz.
	BUNDLE DIAMETER:	Ø1.6mm TO Ø31.8mm

APPROVALS: ENG. APPR. *LOM* 4/17/17  
Q.A. APPR. *Carter Ebbel* 4/17/17



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

TOOL:	12001 - HAND INSTALLATION TOOL 12500 - PNUEM. INSTALLATION TOOL	SPECIFIED TOLERANCES ARE: .XX ± .03 IN. .X ± .7 mm	MATERIAL NYLON 6/6	DESCRIPTION 5.5" CABLE TIE, INTERMED.
TOOL TENSION SETTING:	3-5	.XXX ± .010 IN. .XX ± .25 mm ANGULAR: ± 2°	COLOR NATURAL	STOCK NO. 08383-0
PACKAGING:	100/BAG, 5000/CASE			REV. F