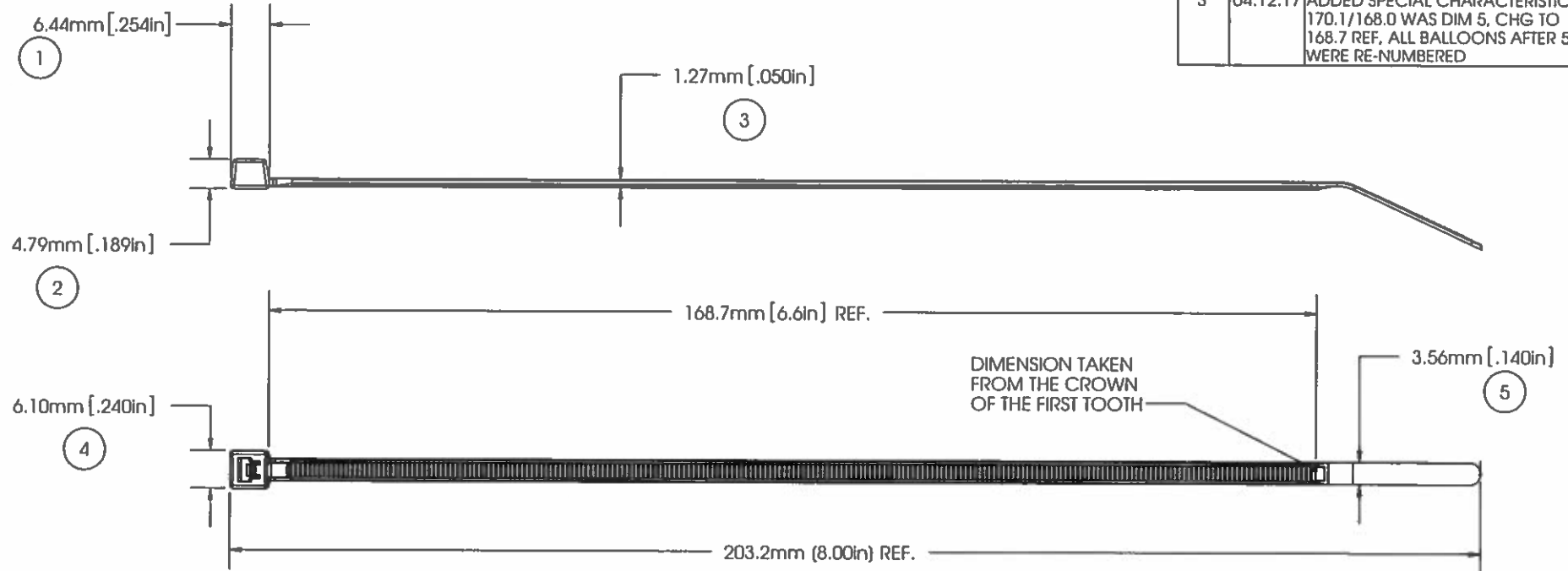


# AVERY DENNISON MARKETING SPECIFICATION

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## HISTORY

| REV. | DATE     | DESCRIPTION   |
|------|----------|---|
| P    | 07.15.09 | UPDATE MATERIAL DESCRIPTION   |
| Q    | 08.08.12 | BALLOON 5 CHG TO MATCH ACT  |
| R    | 09.05.14 | CHG DIM 1 TO BE TAKEN FROM BOTTOM OF THE HEAD. MADE MM THE PRIMARY UNITS                                      |
| S    | 04.12.17 | ADDED SPECIAL CHARACTERISTICS: 170.1/168.0 WAS DIM 5. CHG TO 168.7 REF. ALL BALLOONS AFTER 5 WERE RE-NUMBERED |



### NOTE:

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

|   |                         |   |
|---|-------------------------|---|
| ⑥ | Δ FLAMMABILITY RATING:  | HB RATED PER FMVSS302   |
| ⑦ | Δ TENSILE STRENGTH:     | 40 LBF /180N MIN. PER AS-23190                                    |
|   | OPERATING TEMP:         | -40°F(-40°C) TO 220°F (105°C)                                     |
|   | MIN. INSTALLATION TEMP: | 32°F(0°C)   |
|   | WEIGHT:                 | 1.0g/0.04oz.  |
|   | BUNDLE DIAMETER:        | Ø 1.6mm TO Ø 54.0mm   |
|   | TOOL:                   | 12001 - HAND INSTALLATION TOOL<br>12500 - PNUM. INSTALLATION TOOL |
|   | TOOL TENSION SETTING:   | 3-5   |
|   | PACKAGING:              | 1000/BAG, 5000/CASE   |

|            |            |  |
|------------|------------|--|
| APPROVALS: | ENG. APPR. | <i>[Signature]</i> 4/12/17             |
|            | Q.A. APPR. | <i>Carlin &amp; Ailancourt</i> 4/12/17 |

|                           |              |
|---------------------------|--------------|
| SPECIFIED TOLERANCES ARE: |              |
| .XX ± .03 in.             | .X ± 0.8 mm  |
| .XXX ± .010 in.           | .XX ± .25 mm |
| ANGULAR: ± 2°             |              |

|          |                               |
|----------|-------------------------------|
| MATERIAL | NYLON 6/6,<br>HEAT STABILIZED |
| COLOR    | BLACK                         |

|                       |   |
|-----------------------|---|
| <b>AVERY DENNISON</b> | FASTENER DIVISION<br>FITCHBURG, MA 01420 U.S.A.<br>TEL. 1-800-225-5913<br>FAX. 978-353-8157 |
|                       | DESCRIPTION   |

|                         |         |
|-------------------------|---------|
| 8" CABLE TIE, INTERMED. |         |
| STOCK NO.               | 08401-0 |
| REV.                    | S       |

5

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