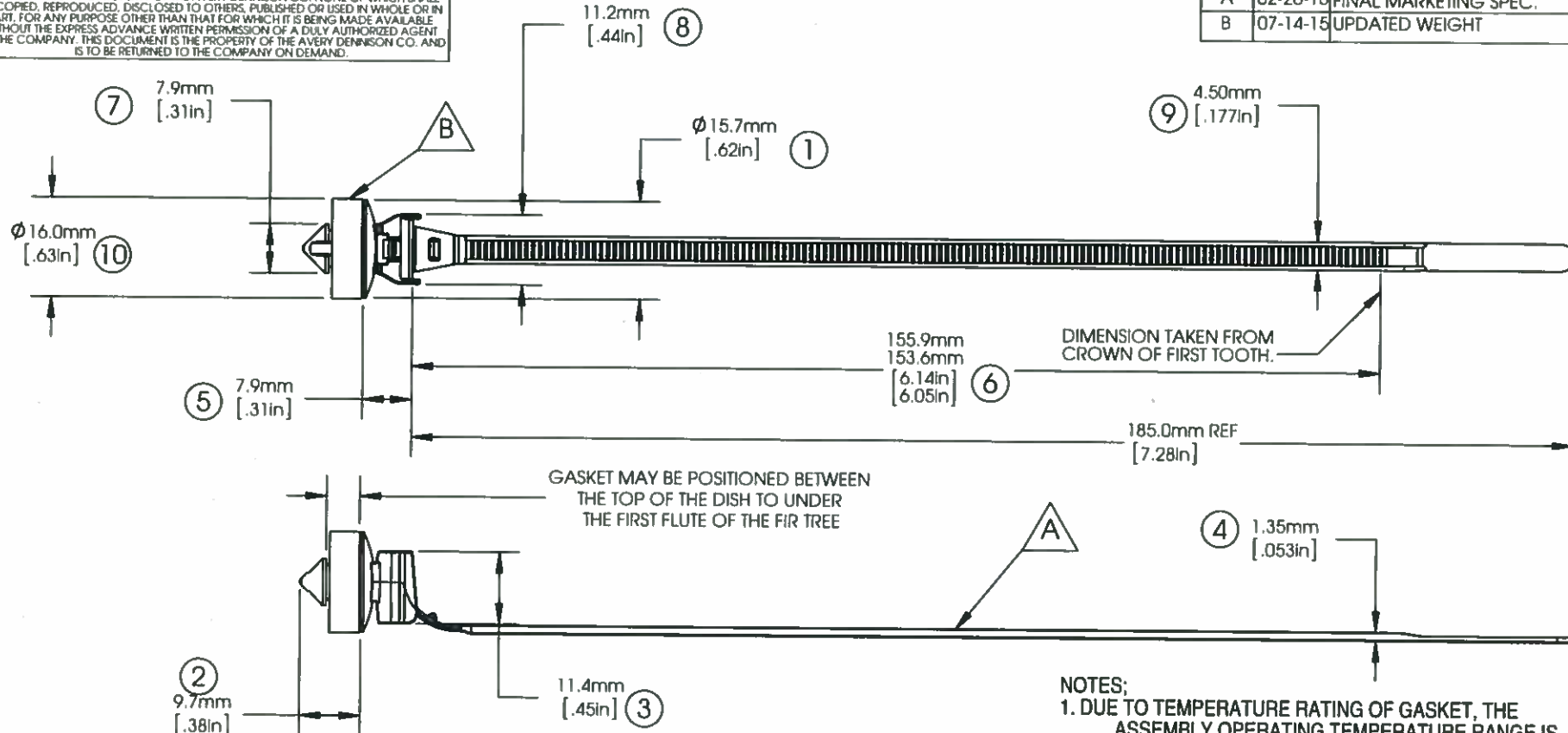


AVERY DENNISON MARKETING SPECIFICATION

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HISTORY

| REV. | DATE | DESCRIPTION |
|------|----------|-----------------------|
| A | 02-26-15 | FINAL MARKETING SPEC. |
| B | 07-14-15 | UPDATED WEIGHT |



- NOTES:
1. DUE TO TEMPERATURE RATING OF GASKET, THE ASSEMBLY OPERATING TEMPERATURE RANGE IS -40°C (-40°F) TO 85°C (185°F)
2. FLAMMABILITY SPECIFICATIONS:
CABLE TIE: UL 94 - CLASS HB; FMVSS-302
FOAM GASKET: UL 94 - CLASS HF-1; FMVSS-302

| | |
|-----------------------|--|
| MOUNTING: | Ø 6.60 ±0.25mm HOLE AND 6.35mm HEX HOLE. PANEL THICKNESS OF 0.6mm TO 1.8mm |
| TENSILE STRENGTH: | 50 LBF / 22.7 KGf MIN. |
| OPERATING TEMP RANGE: | -40°F (-40°C) TO 257°F (125°C) |
| CABLE TIE: | -40°F (-40°C) TO 160°F (70°C) |
| LDPE GASKET: | |
| APPROX. ASSY WEIGHT: | 1.8g |
| BUNDLE DIAMETER: | Ø 1.6mm TO Ø 4.5mm |
| TOOL: | 12001 - HAND INSTALLATION TOOL 12500 - PNUEM. INSTALLATION TOOL |
| TOOL TENSION SETTING: | 6 - 8 |
| PACKAGING: | 1000/BAG, 5 BAGS/MASTER |

| ITEM NO. | DESCRIPTION | MATERIAL | COLOR |
|----------|--------------------|--|-------|
| A | 4 FLUTE CURVED TIE | NYLON 6/6, IMACT MODIFIED, HEAT STABILIZED | BLACK |
| B | GASKET | LOW DENSITY POLYETHYLENE | BLACK |

| | | |
|-----------------------------|---------------------------------------|---|
| APPROVALS: | ENG. APPR. <i>[Signature]</i> 7/16/15 | AVERY DENNISON <small>FASTENER DIVISION RITCHBURG, MA 01420 U.S.A. TEL: 1-800-225-5913 FAX: 978-353-8157</small> |
| | Q.A. APPR. <i>[Signature]</i> 7/16/15 | |
| SPECIFIED TOLERANCES ARE: | MATERIAL | DESCRIPTION |
| .XX ± .03 in .X ± .7 mm | SEE TABLE | 4 FLUTE CURVED TIE W/GASKET |
| .XXX ± .010 in .XX ± .25 mm | COLOR | SEE TABLE |
| ANGULAR: ± 2° | | STOCK NO. 20042-GSK |
| | | REV. B |

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