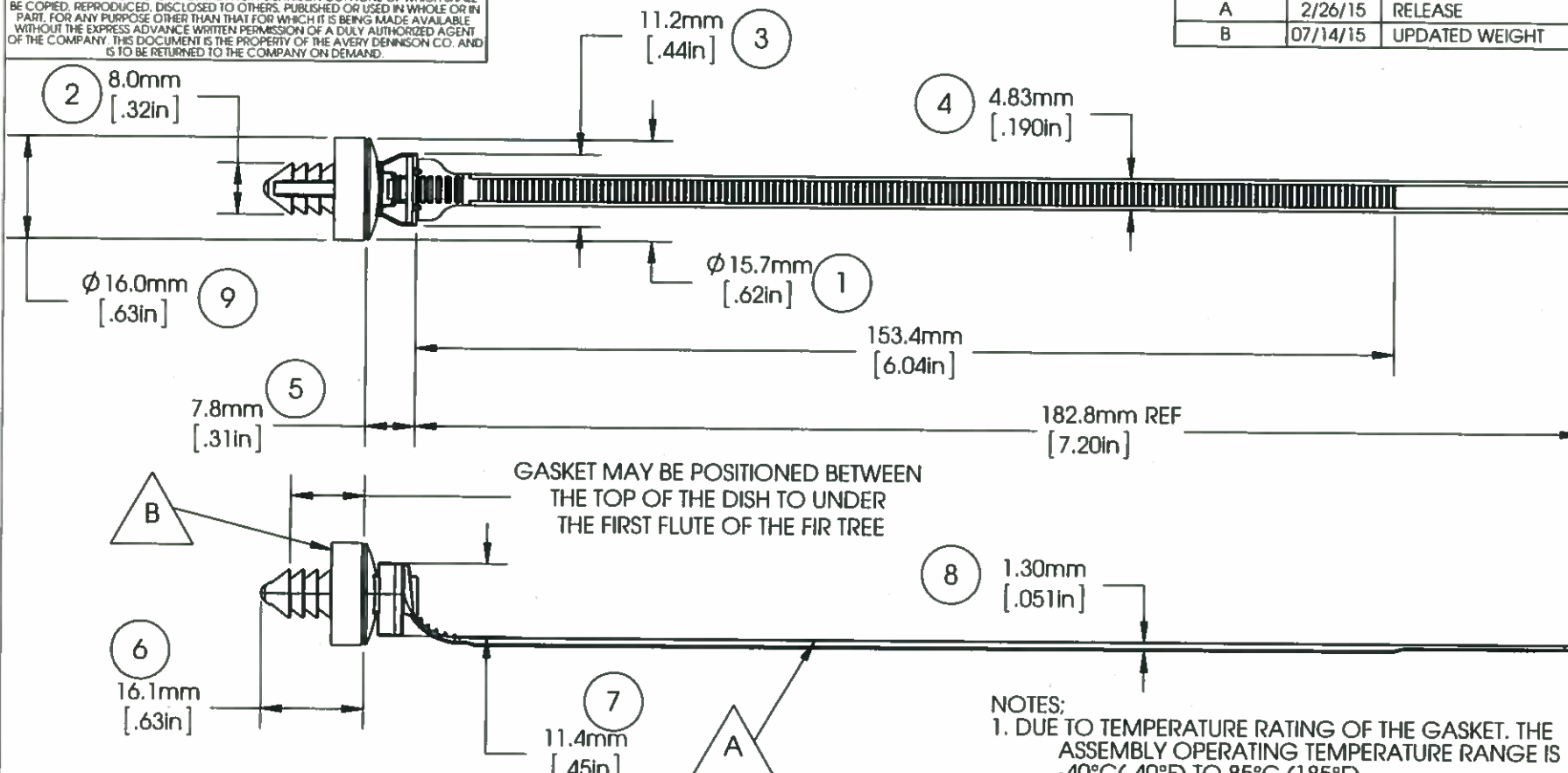


AVERY DENNISON MARKETING SPECIFICATION

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HISTORY

REV.	DATE	DESCRIPTION
A	2/26/15	RELEASE
B	07/14/15	UPDATED WEIGHT



- NOTES:
1. DUE TO TEMPERATURE RATING OF THE 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 5.0mm
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 185°F (85°C)
LDPE GASKET:	-40°F (-40°C) TO 185°F (85°C)
APPROX. ASSY WEIGHT:	1.82g
BUNDLE DIAMETER:	Ø 1.6mm TO Ø 44.5mm
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	LOW INSERTION FIR TREE TIE	NYLON 6/6, IMACT MODIFIED, HEAT STABILIZED	BLACK
B	GASKET	LOW DENSITY POLYETHYLENE	BLACK

APPROVALS:	ENG. APPR. <i>[Signature]</i> 7/14/15	AVERY DENNISON FASTENER DIVISION FITCHBURG, MA 01420 U.S.A. TEL: 1-800-225-5913 FAX: 978-353-8157
	Q.A. APPR. <i>[Signature]</i> 7/14/15	
SPECIFIED TOLERANCES ARE:	MATERIAL	DESCRIPTION
.XX ± .03 IN. .X ± .7 MM	SEE TABLE	LOW INSERTION FIR TREE TIE W/GASKET
.XXX ± .010 IN. .XX ± .25 MM	COLOR	SEE TABLE
ANGULAR: ± 2°		

STOCK NO.	REV.
20098-GSK	B