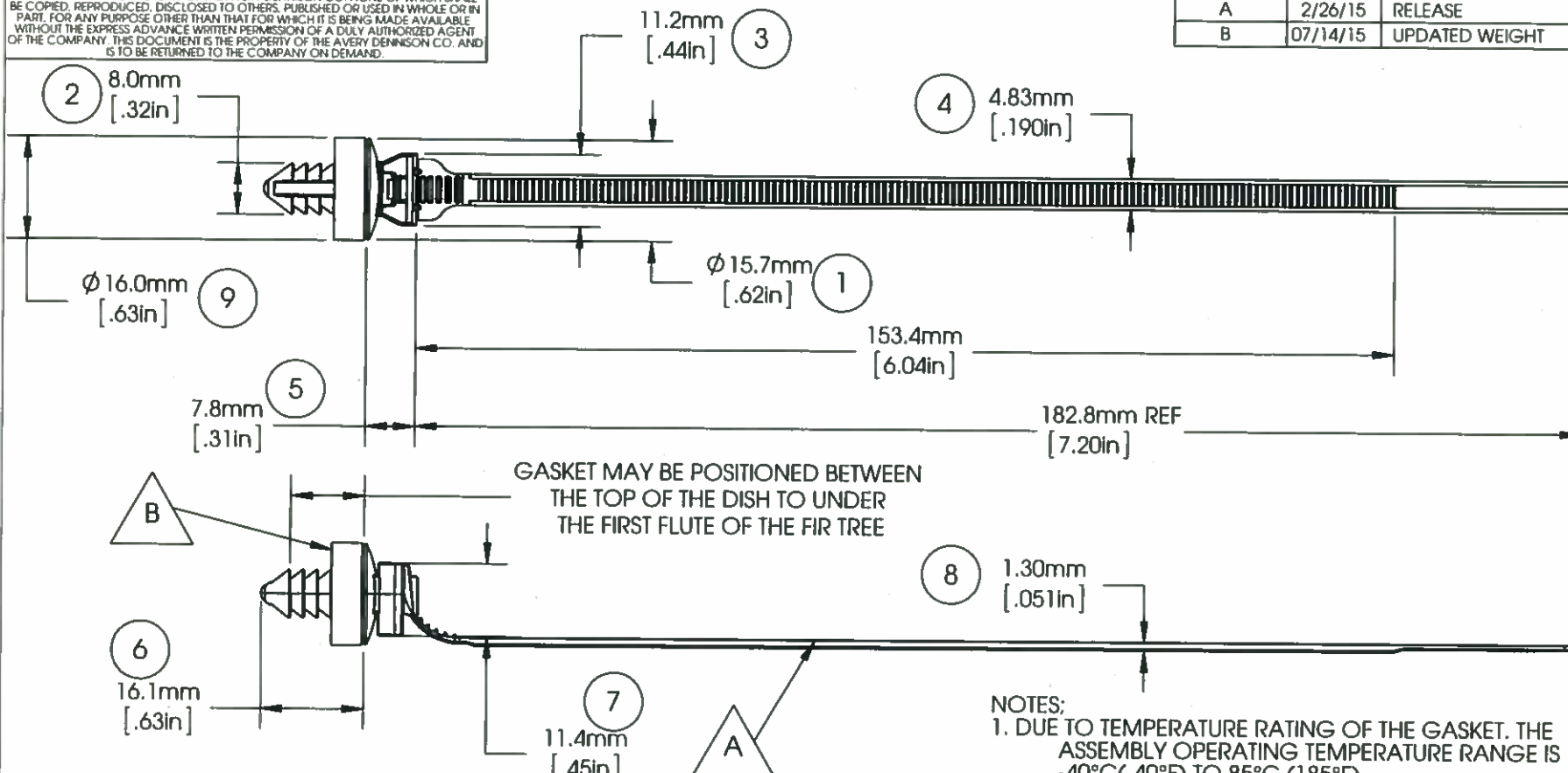


AVERY DENNISON MARKETING SPECIFICATION

THE SUBJECT MATTER DISCLOSED HEREIN EMBODIES PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF THE AVERY DENNISON CO. NONE OF WHICH SHALL BE COPIED, REPRODUCED, DISCLOSED TO OTHERS, PUBLISHED OR USED IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS BEING MADE AVAILABLE WITHOUT THE EXPRESS ADVANCE WRITTEN PERMISSION OF A DULY AUTHORIZED AGENT OF THE COMPANY. THIS DOCUMENT IS THE PROPERTY OF THE AVERY DENNISON CO. AND IS TO BE RETURNED TO THE COMPANY ON DEMAND.

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:	$\phi 6.60 \pm 0.25\text{mm}$ 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:	$\phi 1.6\text{mm}$ TO $\phi 4.5\text{mm}$
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 <small>FASTENER DIVISION FITCHBURG, MA 01420 U.S.A. TEL. 1-800-225-5913 FAX. 978-353-8157</small>
	Q.A. APPR. <i>[Signature]</i> 7/14/15	
SPECIFIED TOLERANCES ARE:		DESCRIPTION
.XX \pm .03 IN.	.X \pm .7 MM	LOW INSERTION FIR TREE TIE W/GASKET
.XXX \pm .010 IN.	.XX \pm .25 MM	STOCK NO.
ANGULAR: $\pm 2^\circ$		20098-GSK
		REV.
		B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Avery Dennison:](#)

[20098-GSK](#)