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Product Specification Sheet

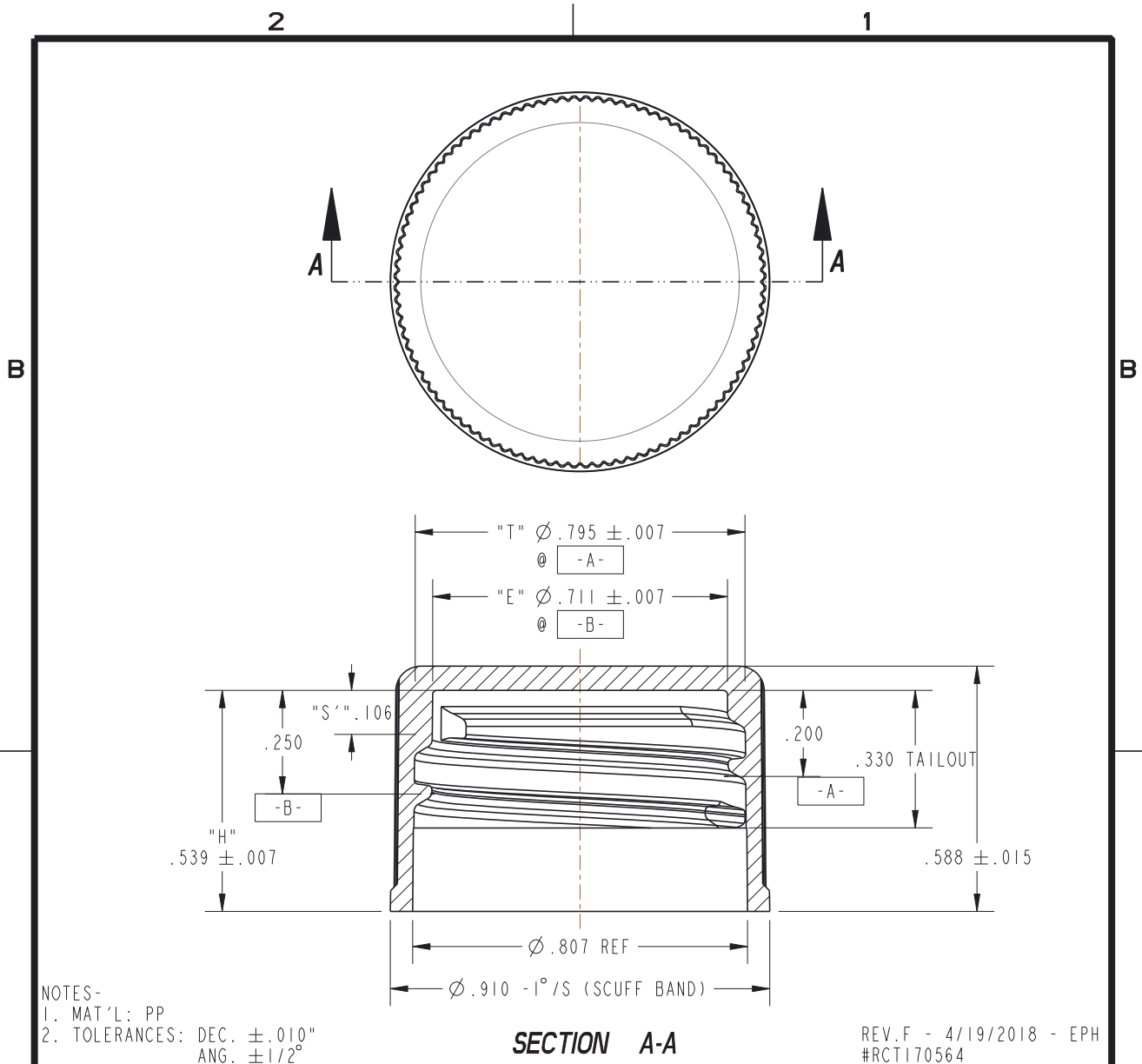
Illing Part#

3688B

20-410 BLACK PP RS CT DISPENSE-A-SEAL LINER F-828 PRINTED "LTTO" .08 ORIFICE

Part #: 3688B

Size:	20-410
Color:	BLACK
Material:	POLYPROPYLENE
Style:	CONTINUOUS THREAD, RIBBED SIDE
Additional Info:	FS 3-31 Printed 'LTTO' in Black .080 orifice
Case Pack:	7,200 / EACH
Pallet Pack:	25,200 / EACH



REFERENCE DIMENSIONS ARE NOT INSPECTED AND NO TOLERANCE APPLIED INSPECTION DIMENSIONS ARE VERIFIED WITH TOLERANCE

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SIZE AND STYLE:	CC20410FTUS	DRAWING TYPE:	CUSTOMER
DESCRIPTION:	20-410 SSC LINED		
DRAWING NO:	K7978	PROJECT NO:	
CREATED BY:	J. HUNTER	DRAWING REVISION:	F
CREATION DATE:	6/15/99	SHEET	1 of 1
		SCALE:	3.000
		SHEET SIZE	A


TRI-SEAL PRODUCT DATA SHEET


- This data sheet describes F-828 products
- This product is a three-ply co-extruded liner consisting of a foamed Polyolefin blend sandwiched between two solid layers of PP copolymer
- It provides good heat resistance when exposed to an elevated temperature
- Recommended for certain hot fill food applications, also performs well in conjunction with induction seal products.


Typical Product Attributes
Construction

Structure	PP / Foamed Polyolefin blend / PP	PP / Foamed Polyolefin blend / PP
Color	White or as Specified	White or as Specified
Clarity	Opaque	Opaque
Density		
for 20 ~ 30 mil (0,51 ~ 0,76 mm)	0,61 ± 0,03 g / cm ³	38 ± 2 lbs / ft ³
for 35 ~ 125 mil (0,89 ~ 3,18 mm)	0,51 ± 0,03 g / cm ³	32 ± 2 lbs / ft ³
Thickness Tolerance		
for 20 ~ 60 mil (0,51 ~ 1,52 mm)	± 0,13 mm	± 5 mil
for 65 ~ 90 mil (1,65 ~ 2,29 mm)	± 0,18 mm	± 7 mil
for 95 ~ 125 mil (2,41 ~ 3,18 mm)	± 0,25 mm	± 10 mil
Available Width		
for 20 ~ 60 mil (0,51 ~ 1,52 mm)	25,4 ~ 1016,0 mm	1 ~ 40 inch
for 65 ~ 125 mil (1,65 ~ 3,18 mm)	25,4 ~ 228,6 mm	1 ~ 9 inch
Width tolerance	± 1,6 mm	± 1/16 inch

Regulatory Compliance

FDA Compliance	21 CFR 177.1520 (Olefin Polymers); 21 CFR 177.1210 (Closures with Sealing Gaskets for Food Containers); 21 CFR 178.2010 (Antioxidants and/or Stabilizers for Polymers); 21 CFR 175.300 (Resinous and Polymeric Coatings)
Patents	US 5601200, US 5598940, US 6139931
Drug Master File (DMF)	2434
Other Compliances	USFDA Food Allergen Guidelines; California Proposition 65 Labeling Requirements; Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11

Original Date: 10/19/2001
 Revised Date: 12/13/2011
 Revision Number: 4
 Revised by SR

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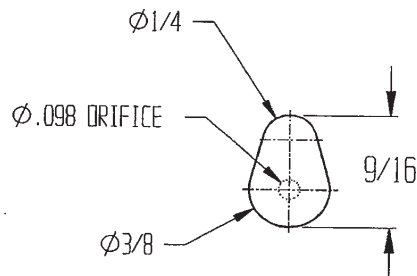
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8196 Broadmoor Ave.
Caledonia, MI 49316
Phone: (616) 891-9700
Fax: (616) 891-9713
Web Site: www.psix.com

SPECIFICATION

PULL-TAB FOIL LINER (28mm/PET)

DESCRIPTION: A teardrop shaped pull-tab of approximately 0.003" thick foil laminate attached to the backing of a base heat-induction liner for PET containers to cover a 0.097" hole.

PULL-TAB DIMENSIONS: (All dimensions +/-0.003")



PULL-TAB MATERIAL: Selig .001" PET / Foil Seal 3-22 - with printed message

BASE LINER MATERIAL: Selig S70 / FoilSeal 3-31

ORIFICE DIAMETER: 0.098" (+/-0.003")

ORIFICE LOCATION: Approximate center of pull-tab's major diameter

REXAM CLOSURES

COPY DATE: 7/15/04
ISSUED BY: B. Wenzel
DS 28T