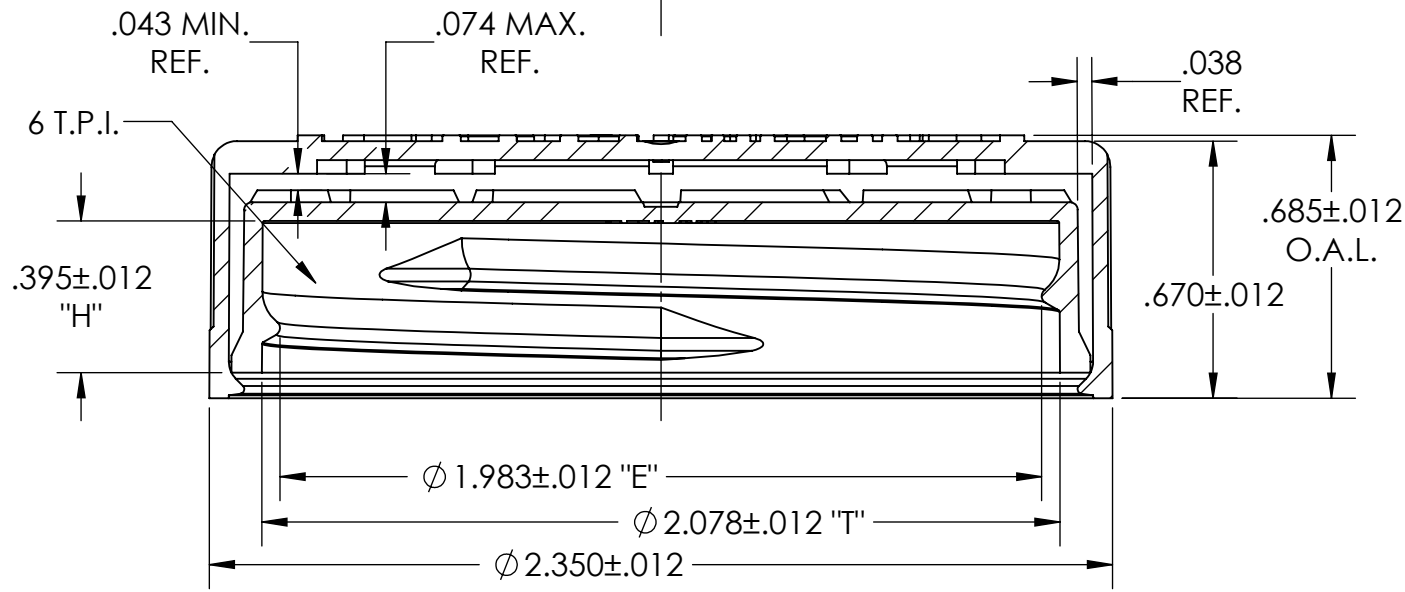


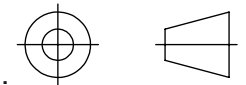
ISOMETRIC VIEW
ACTUAL SIZE



SECTION C-C

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All dimensions in inches. General tolerances according to DIN 16901.



REVISIONS				
REV.	DESCRIPTION	AUTHOR	DATE	APPROVED
	ORIGINAL	SL	4/13/19	B. KLOTZ
1	CORRECTED OD	B. KLOTZ	12/7/2020	B. KLOTZ



ORANGE PRODUCTS Inc.
1929 Vultee St,
Allentown, PA, 18103
www.orangeproducts.com

Part name:
53mm-400 CRC

Project name:
53mm-400 CRC

Material:
PP

Weight:
13.46 ±1.5 gr.

Designed by:
S. LOUKOV

Approved by:
B. KLOTZ

<input checked="" type="checkbox"/> INF Issued for Information	<input type="checkbox"/> IFA Issued for Approval	<input type="checkbox"/> IFC Issued for Construction	<input type="checkbox"/> IFP Issued for Production
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Scale	Size	Drawing number	Rev.	Date
2:1	B	16382PD-53mm CRC	1	12/28/20

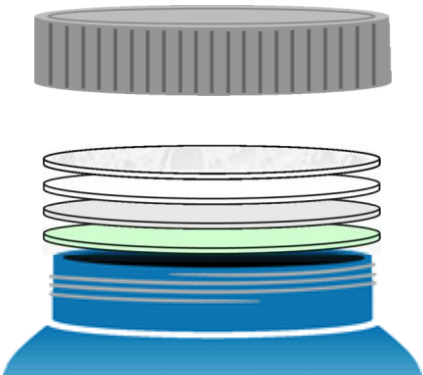
PRODUCT DATA SHEET

HS035/20F

- HS035/20F is a one-piece, polystyrene backed, induction heat seal with an ethylene vinyl acetate based sealant layer that gives a tamper evident bond to Polyethylene (PE), Polypropylene (PP), Polyester (PET), Polystyrene (PS), Vinyl (PVC) and glass containers.
- Available with standard or custom print.

Typical Product Attributes

Construction

		SI (µm)	US (Mils)
Polystyrene Foam		508,0	20.0
Paper		71,1	2.8
Aluminum Foil		8,9	0.35
Heat Seal		38,1 - 76,2	1.5 - 3.0
Thickness Tolerance		± 10%	± 10%
Minimum Width		25,4 mm	1.0 in
Width Tolerance		± 1,6 mm	± 0.0625 in

Properties

Oxygen Transmission (O ₂ TR)	Essentially Zero
Water Vapor Transmission (WVTR)	Essentially Zero

Regulatory Compliance

FDA Compliance	21 CFR 177.1640 Polystyrene and rubber-modified polystyrene. 21 CFR 177.1350 Ethylene-vinyl acetate copolymers. 21 CFR 177.1210 Closures with sealing gaskets for food containers 21 CFR 176.180 Components of paper and paperboard in contact with dry foods. 21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods.
Drug Master File (DMF)	002518
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

Please note that construction does not reflect adhesive or resin bonding layers, if present.

Revision Number: 2
Revised Date: 2017-05-19