

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3611HSSLR

89-400 RED RIBBED SIDE MATTE TOP CAP HEAT SEAL FOR PP

Part #: 3611HSSLR

Size:	89-400
Color:	Red
Material:	PP
Style:	Heat Seal Cap
Additional Info:	Matte Top, Liner Heat Seal for PP
Case Pack:	580 each
Pallet Pack:	16,240 each



www.illingpackaging.com

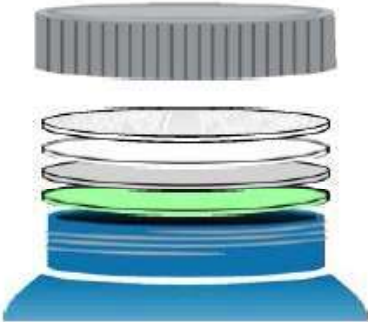

PRODUCT DATA SHEET

HS 035 HEAT SEAL/20F

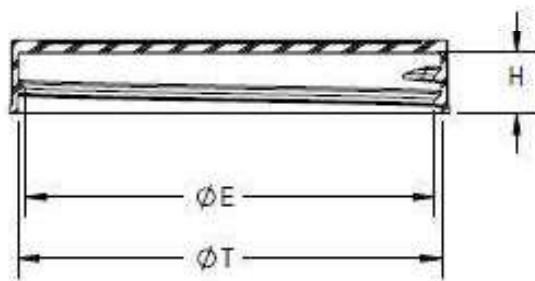
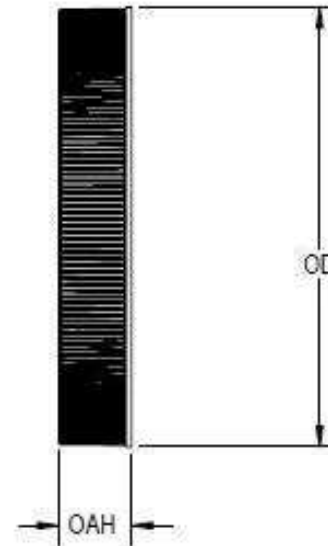
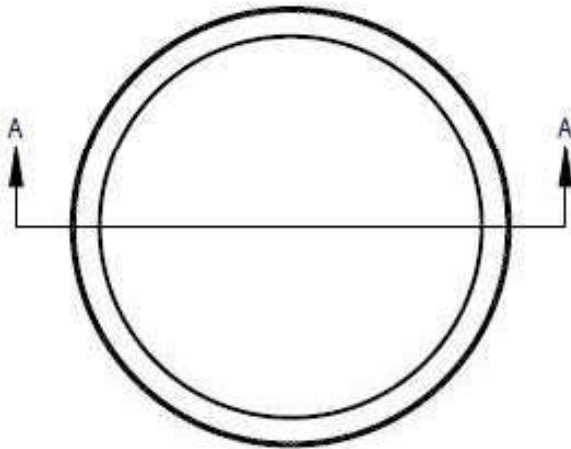
MRP Description - (021)HS035.020 R SFYP

- Designed as 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			
Polystyrene Foam Paper Aluminum Foil Heat Seal		SI (µm)	US (Mils)
		508,0	20.0
		71,1	2.8
		8,9	0.35
		63,5	2.25
Minimum Width Width Tolerance		25,4 mm	1.0 inch
		± 1,6 mm	± 1/16
Properties			
Water Vapor Transmission (WVTR)	Essentially Zero		
Gas (O₂) (GTR)	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)	2518		
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: 2016-03-25
 Revised Date: N/A
 Revision Number: 0
 Created by PEY



SECTION A-A

 THREAD DETAIL INFORMATION
 5 THREADS PER INCH, 0.200 PITCH

REFERENCE	TOLERANCE	DIMENSION	UNITS
T	±0.010[0.25]	3.528[89.61]	in [mm]
E	±0.010[0.25]	3.405[86.49]	in [mm]
H	±0.010[0.25]	0.502[12.75]	in [mm]
OAH	±0.010[0.25]	0.608[15.44]	in [mm]
OD	±0.012[0.30]	3.644[92.56]	in [mm]
PART WEIGHT	± 2.5	13.3	g

STATIC TORQUE RECOMMENDATION
 40-70 in-lbs
 THIS REQUIREMENT MAY VARY DEPENDING
 UPON BOTTLE MATERIAL, NECK FINISH, AND
 CAPPING EQUIPMENT

THE CLOSURE DIMENSIONS
 DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN
 FOUND TO BE FUNCTIONAL BASED ON INDUSTRY
 EXPERIENCE BECAUSE OF VARIABILITY IN GLASS AND
 PLASTIC CONTAINER FINISHES. EACH CLOSURE/FINISH
 SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND
 TESTED TO ENSURE IT MEETS APPLICABLE
 PERFORMANCE CRITERIA. SEE QUALITY ASSURANCE
 SPECIFICATIONS FOR ADDITIONAL INFORMATION.

MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES
 RESERVES THE RIGHT TO REVISE ANY OR ALL
 SPECIFICATIONS AND REQUIREMENTS.

DRAWING TYPE: CUSTOMER

REPLACES DRAWINGS:

0-4017

 DIMENSIONS ENCLOSED IN ()
 INDICATE REFERENCE
 DIMENSIONS AND NO TOLERANCE
 LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0.788-1.181	±0.005	0-30	±0.152
1.182-2.755	±0.005	31-75	±0.305
2.756-3.027	±0.016	76-100	±0.408
3.028-5.099	±0.030	101-150	±0.508
5.100-7.874	±0.024	151-200	±0.610
7.875-9.860	±0.030	201-250	±0.613

ANGULAR TOLERANCE ± 2°

PROPERTY AND CONFIDENTIAL

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MRP
 MOLD-RITE PLASTICSSM
 Innovative • Reliable • Responsive


 DISTRIBUTION
 CODE
D

 DRAWING NAME
89-400 CT CLOSURE
RM (Ribbed-Matted-Stacking)
 DRAWING NUMBER
CQA - 10408

 DRAWN BY: DAS
 ENG APPR: SDG
 QA APPR: ABL

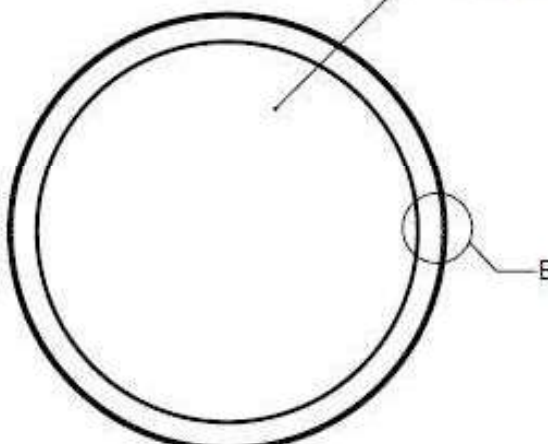
 DATE: 10/9/2016
 DATE: 1/12/2019
 DATE: 1/6/2019

 MATERIAL: POLYPROPYLENE
 MODEL NUMBER: PM 10407 89-400 CT
 SCALE: 3:4
 SHEET SIZE: 8.5" X 11"

 SHEET: 1 of 3
 REV: 00 AB

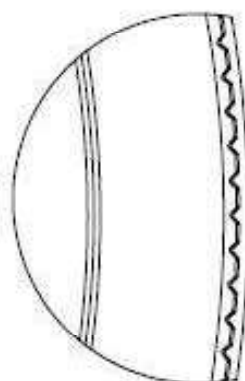


REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
10/06/2016	00	AA	UPDATED DRAWING FORMAT - REFER TO C-4017 FOR REVISION HISTORY	JDM	DA5
08/17/2018	00	AB	ADDED MOLD AND GATE LOCATION TABLE	BDG	DA5



MATTE FINISH

B



DETAIL B
SCALE 4:1
210 EQUALLY SPACED RIBS

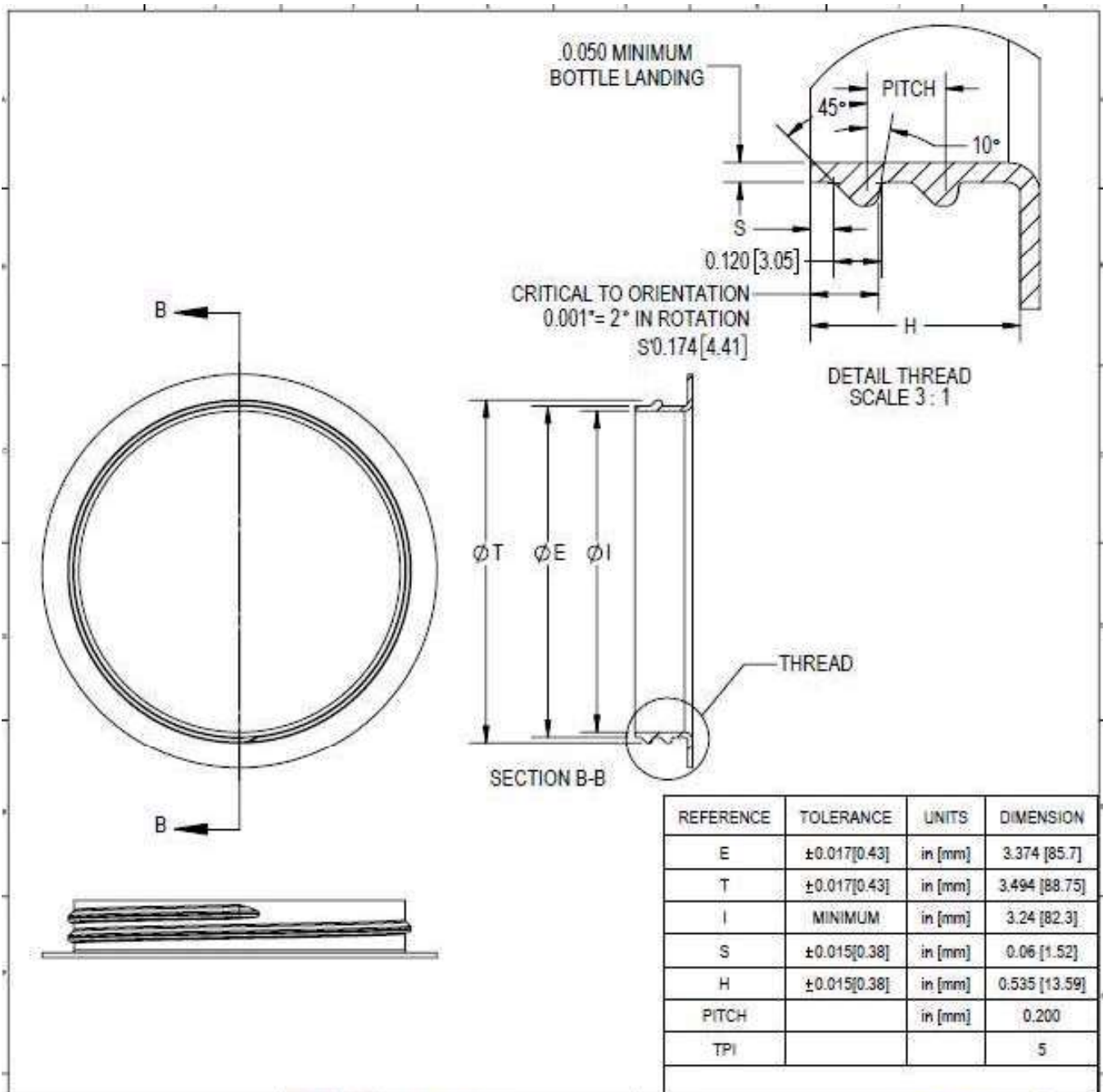


SEE GATE LOCATION TABLE



MOLD NUMBER	GATE LOCATION
89001	SIDE
89006	SIDE
89008	SIDE

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