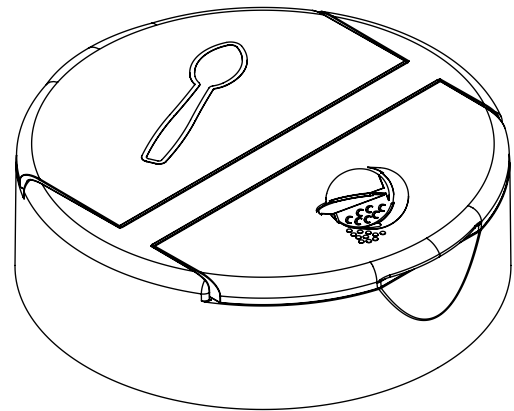


SECTION A-A



STATIC TORQUE RECOMMENDATION: 25-43 in-lbs
 REQUIREMENT MAY VARY DEPENDING UPON CONTAINER MATERIAL,
 NECK FINISH, AND CAPPING EQUIPMENT

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

DIMENSIONS PRECEDED BY AN *** INDICATE THE DIMENSION IS
 PROCESS SENSITIVE. PROCESS SENSITIVE DIMENSIONS ARE
 VERIFIED TO BE WITHIN THE TOLERANCE LIMITS DURING THE
 PRODUCTION RUN. ALL REMAINING DIMENSIONS ARE VERIFIED AT
 PRODUCTION VALIDATION.

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 BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO
 ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.

MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.

REFERENCE	DIMENSION	TOLERANCE	UNITS
E	2.382 [60.50]	±0.010 [0.25]	in [mm]
T	2.451 [62.26]	±0.010 [0.25]	in [mm]
H	0.622 [15.8]	±0.010 [0.25]	in [mm]
OAH	0.782 [19.86]	±0.015 [0.38]	in [mm]
OD	2.585 [65.66]	±0.015 [0.38]	in [mm]
PART WEIGHT	10.86	± 0.50	g
OPENING FORCE FULL POUR	5.00	± 2.0	lbf
OPENING FORCE SIFT	4.50	± 2.0	lbf

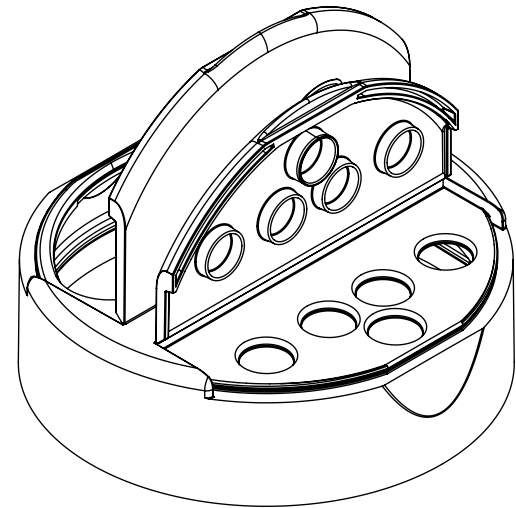
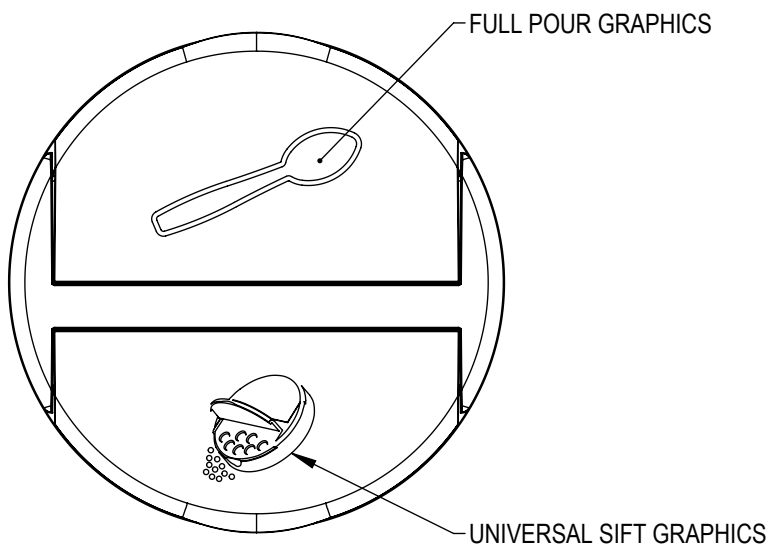
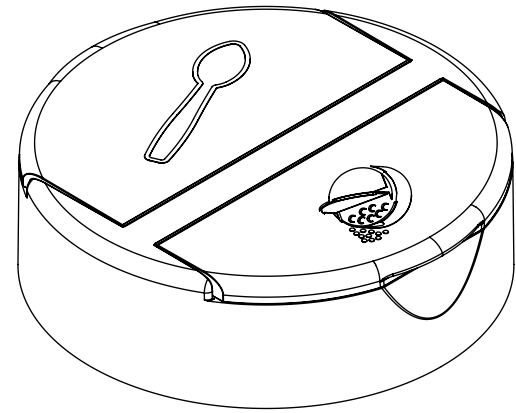
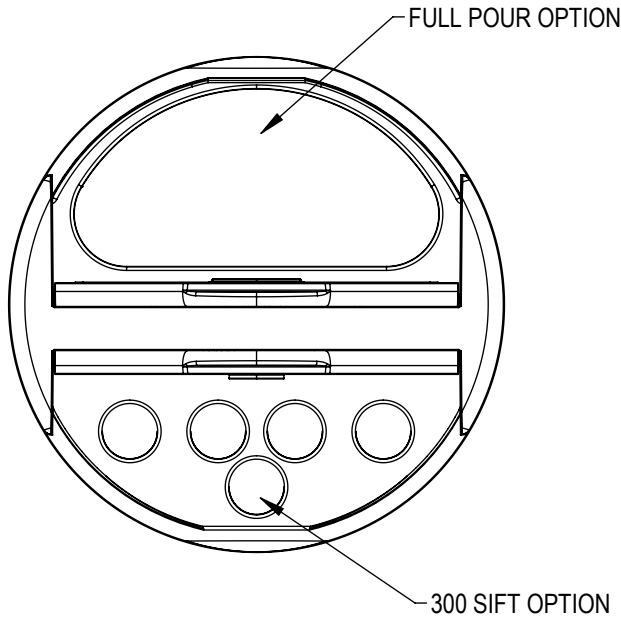
THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	360°	FULL DEPTH THREADS
----------------------------	--------------------	---------------------	------	--------------------



DRAWING TITLE:
**63-485 SRN DUAL FLAPPER
 FP / 0.300 SIFT**

MATERIAL:	POLYPROPYLENE		
DRAWING TYPE:	CUSTOMER	DISTRIBUTION CODE:	D
REPLACES DRAWINGS:			
MODEL NUMBER:	PM 11100 63-485 SRN DF		

DRAWN BY:	DAS	1/4/2018	DWG SIZE:	8.5" x 11"	DRAWING NUMBER:	REVISION:
ENG APPR:	DMI	1/18/2022	SCALE:	SHEET:	CQA-11099	01.AD
QA APPR:	CAN	01/18/2022	1:1 & NOTED	1 OF 3		



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DATE	REV	N/P	DESCRIPTION	ENG	DRW
10/15/2019	01	AA	PRODUCTION RELEASE	BDG	BDG
01/03/2022	01	AB	UPDATED PART WEIGHT TO REFLECT PRODUCTION. UPDATED PART WEIGHT TOLERANCE TO REFLECT BEST MANUFACTURING PRACTICES	CAN	CAN
06/21/2023	01	AC	DRAWING FORMAT UPDATED AND LOGO	BDG	BDG
07/18/2023	01	AD	ADDED REFERENCE ORIENTATION ANGLE, UPDATED H AND I RECOMMENDATION	BDG	BDG

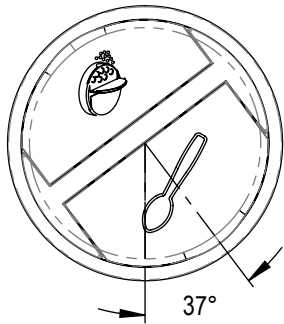
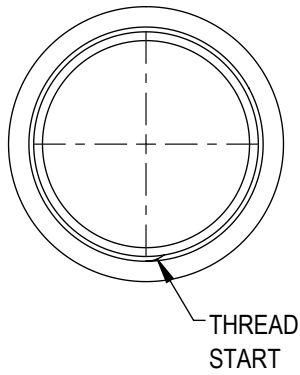
REVISION HISTORY					
REVISIONS:	REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION N/P: DRAWING OR SPECIFICATION CHANGE ONLY				



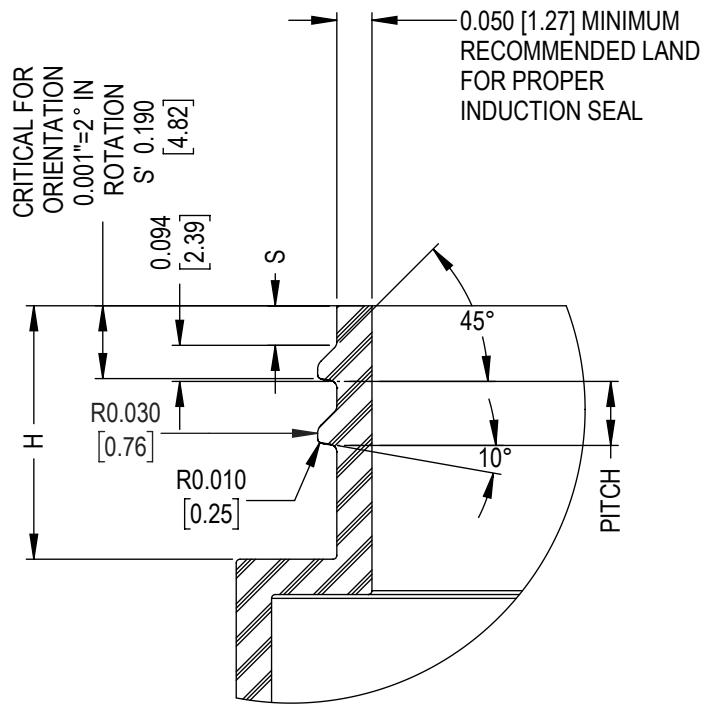
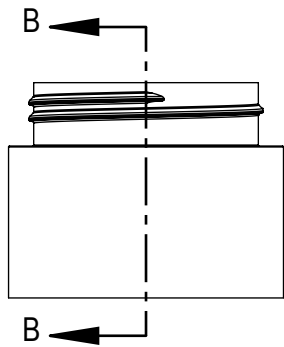
DRAWING TITLE:
**63-485 SRN DUAL FLAPPER
FP / 0.300 SIFT**

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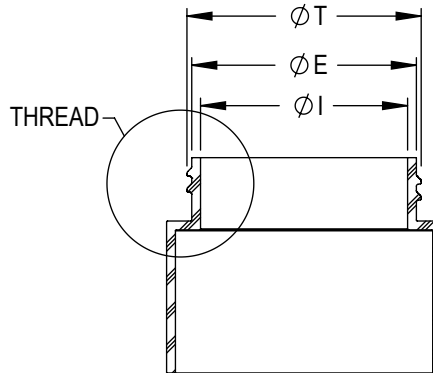
DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-11099	REVISION: 01.AD	
SCALE: 1:1 & NOTED	SHEET: 2 OF 3		



TOP VIEW
CLOSURE ORIENTATION



DETAIL THREAD
SCALE 2 : 1



SECTION B-B

RECOMMENDED NECK FINISH IS DETERMINED FOR PROPER FUNCTIONAL PERFORMANCE WITH MOLD-RITE CLOSURE. USE OF MOLD-RITE CLOSURE WITH CONTAINER NOT MATCHING RECOMMENDED NECK FINISH SHOULD BE TESTED AND CONFIRMED FOR APPLICATION BY THE USER.

NOMINAL ORIENTATION OF CLOSURE (IF INDICATED) IS BASED ON NOMINAL DIMENSIONS OF BOTH CLOSURE AND RECOMMENDED NECK FINISH. FOR EXACT ORIENTATION, EACH CONTAINER SHOULD BE EVALUATED ON A CASE BY CASE BASIS.

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

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NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER

REFERENCE	DIMENSION	TOLERANCE	UNITS
E	2.340 [59.44]	±0.015 [0.38]	in [mm]
T	2.440 [61.98]	±0.015 [0.38]	in [mm]
I	2.210 [56.13]	MINIMUM	in [mm]
S	0.103 [2.62]	±0.007 [0.18]	in [mm]
H	0.635 [16.13]	MINIMUM	in [mm]
PITCH	0.167 [4.24]		in [mm]
THREADS PER INCH	6		



DRAWING TITLE:

**63-485 SRN DUAL FLAPPER
RECOMMENDED NECK FINISH**

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DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: **D**

DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: 1:2 & NOTED SHEET: 3 OF 3 **CQA-11099** **01.AD**



FoilSeal™ Technical Data Sheet

.008" C1S FS 5-4

Revision: FS54-05062020

Product	.008" C1S FS 5-4																	
Scope	One piece board backed heat induction foil innerseal which combines ease of removal with tamper-evident properties. It is suggested for sealing to PE, PP, PET, PVC, PS and properly treated glass containers. This material will vent gas through the paper layer and is suggested for use on dry products only.																	
Composition	<table border="1"> <thead> <tr> <th>Material</th> <th>Standard</th> <th>Metric</th> </tr> </thead> <tbody> <tr> <td>Backing</td> <td>.008"</td> <td>.2032 mm</td> </tr> <tr> <td>Foil</td> <td>.001"</td> <td>.0254 mm</td> </tr> <tr> <td>Paper</td> <td>.002"</td> <td>.0508 mm</td> </tr> <tr> <td>Heat Seal</td> <td>.0015"</td> <td>.0381 mm</td> </tr> </tbody> </table>	Material	Standard	Metric	Backing	.008"	.2032 mm	Foil	.001"	.0254 mm	Paper	.002"	.0508 mm	Heat Seal	.0015"	.0381 mm	<p style="text-align: right;">Adhesive or resin bonding layers not shown.</p>	
Material	Standard	Metric																
Backing	.008"	.2032 mm																
Foil	.001"	.0254 mm																
Paper	.002"	.0508 mm																
Heat Seal	.0015"	.0381 mm																
FDA Status:	21 CFR 177.1210, Food Types per Table 3: I, II, III, & VIII (Dry products) and Conditions of Use per Table 4: E, F, & G		Recommended Storage and Handling: Refer to Website.															
Drug Master File (DMF):	Type III DMF #4544	EU / EP Reg.:	Compliant with Reg. EC/10/2011, Reg. EC/1935/2004 and Reg. EC/2023/2006, as amended, for use with dry, non-fatty, and non-alcoholic food products only. If used incorrectly, the liner may have an effect on the organoleptic properties of the product under EC/1935/2004 Article 3 and EC/2023/2006 Article 3a															
GTR Oxygen:	77.0 cc Oxygen/100 IN2 * 24hrs. @ 100° F, ASTM F-2622-08	MVTR:	0.371 gm water/100IN2 * 24 hrs. @ 75° F, ASTM F-1249															
Sealing to glass containers: Selig can not guarantee the performance or seal integrity of this materials when applied to any glass (treated or untreated) container. We suggest you contact your glass supplier for recommendations on glass treatments that may or may not improve performance or seal integrity.																		
Print Location (if any): Heat Seal Layer and/or Backing																		

Selig materials are compliant with current USFDA Food allergen Guidelines.
 Selig materials are compliant with California Proposition 65 labeling requirements.
 Selig materials are compliant with limitation of heavy metals in packaging per CONEG & EU 94/62/EC, article 11.

MSDS's are not required as Selig is not a chemical manufacturer or distributor and our products are 'articles' intended for food packaging per 29 CFR 1910.1200 (HazCom).

The information contained within this product data bulletin is to be used as a general guide in determining which structures are offered for sealing to specific container materials. All of the information which we provide is reliable to the best of our knowledge, but the accuracy thereof is not guaranteed. We suggest that consumers determine suitability for their own application.

www.seligsealing.com

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