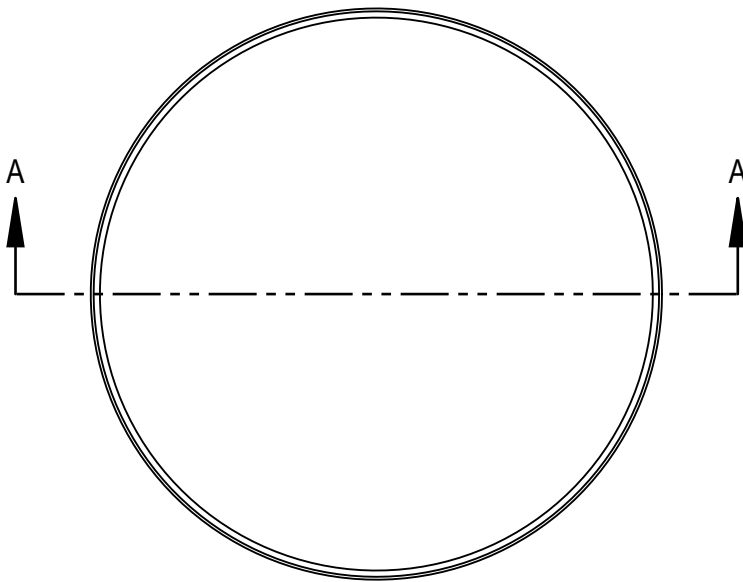
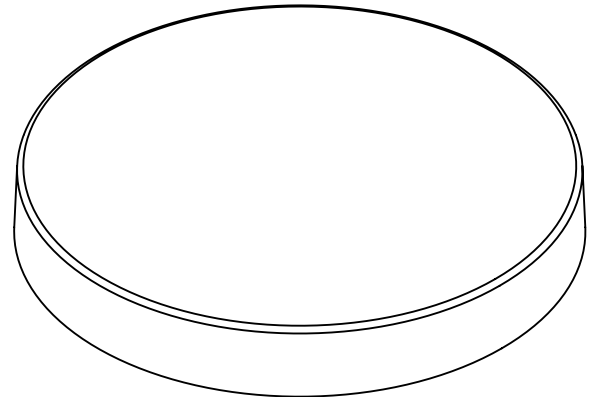


SECTION A-A



STATIC TORQUE RECOMMENDATION: 45-70 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.

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REFERENCE	DIMENSION	TOLERANCE	UNITS
ϕ E	4.224 [107.29]	± 0.014 [0.35]	in [mm]
ϕ T	4.343 [110.31]	± 0.014 [0.35]	in [mm]
H	0.558 [14.17]	± 0.014 [0.35]	in [mm]
OAH	0.633 [16.08]	± 0.014 [0.35]	in [mm]
ϕ OD	4.464 [113.39]	± 0.014 [0.35]	in [mm]
PART WEIGHT	21.10	± 2.0	g

THREAD DETAIL INFORMATION:	5 THREADS PER INCH	0.200" [5.08] PITCH	405° FULL DEPTH THREADS
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DRAWING TITLE:
110-400 CT Closure
SS (Smooth Side, Smooth Top)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

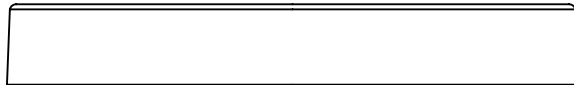
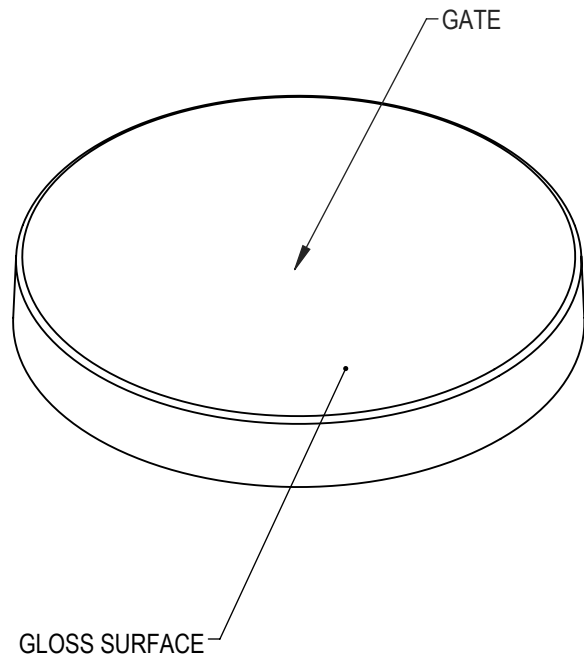
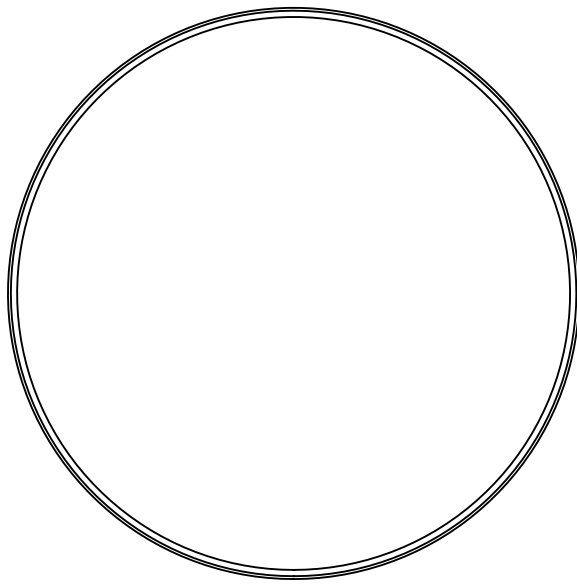
REPLACES DRAWINGS: C-1019

MODEL NUMBER: PM 10455 110-400 CT

DRAWN BY: BDG 1/10/2017 DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

ENG APPR: CAN 1/17/2022 SCALE: SHEET: CQA-10457 00.AC

QA APPR: TEM 01/18/2022 2:3 & NOTED 1 OF 3



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AND REQUIREMENTS.

REVISIONS

DATE	REV	N/P	DESCRIPTION	ENG	DRW
01/10/2017	00	AA	DRAWING FORMAT UPDATED	BDG	BDG
07/03/2023	00	AB	UPDATED DRAWING FORMAT AND LOGO	BDG	BDG
09/18/2024	00	AC	ADD GATE LOCATION	LES	LES



DRAWING TITLE:
110-400 CT Closure
SS (Smooth Side, Smooth Top)

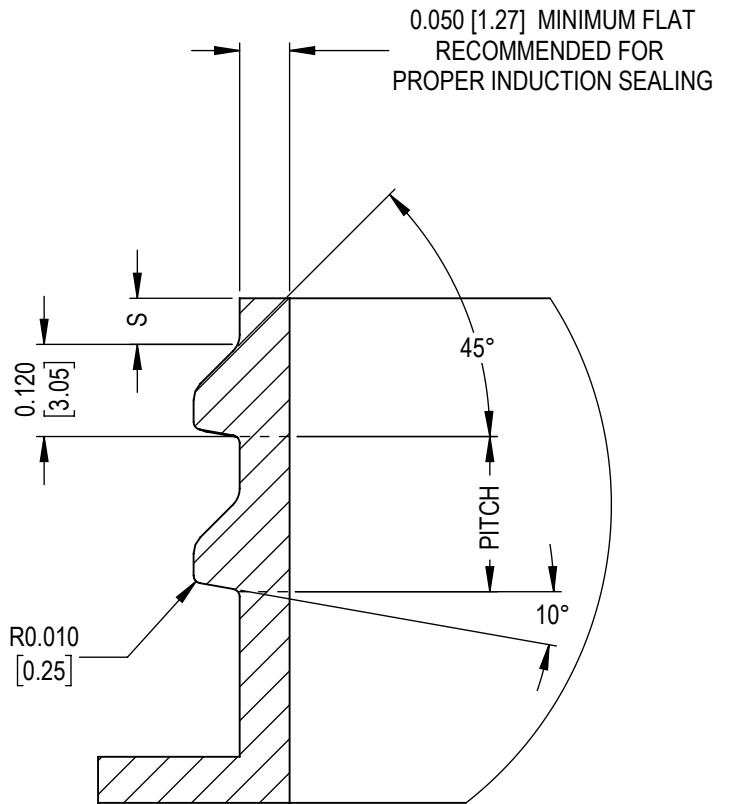
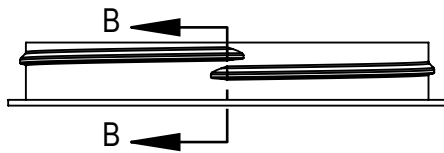
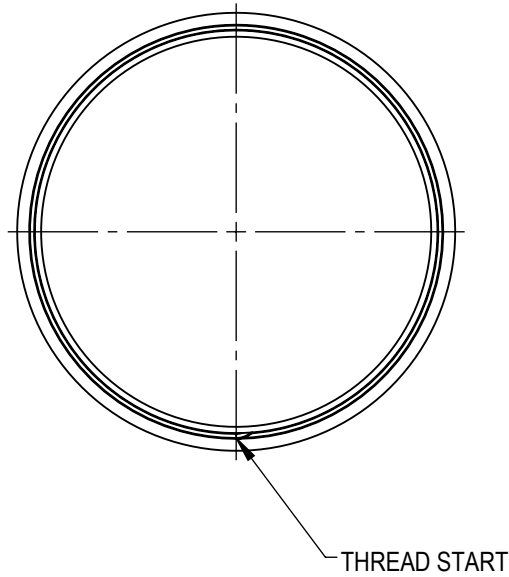
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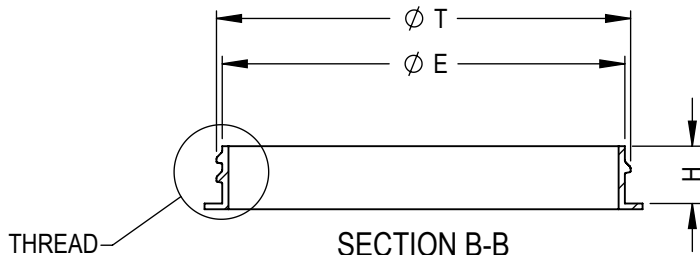
REVISION HISTORY

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

DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:
SCALE: 2:3 & NOTED	SHEET: 2 OF 3	CQA-10457 00.AC



DETAIL THREAD
SCALE 4 : 1



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.

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REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	4.194 [106.53]	± 0.017[0.43]	in[mm]
Ø T	4.314 [109.58]	± 0.017[0.43]	in[mm]
S	0.060[1.524]	± 0.015[0.38]	in[mm]
H	0.597 [15.16]	MINIMUM	in[mm]
TPI	5		
PITCH	0.200 [5.08]		in[mm]



DRAWING TITLE:
110-400 CT Closure
SS (Smooth Side, Smooth Top)
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-10457	00.AC

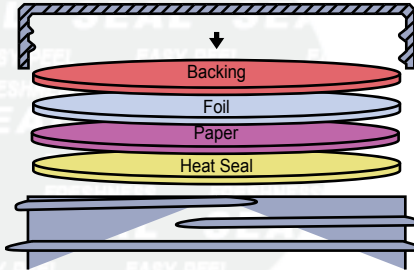


FoilSeal™ Technical Data Sheet

.008" C1S FS 5-4

Revision: FS54-05062020

MRP Description - (854)FS5-4/C1S.008 R SFYP

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	Material	Standard	Metric
	Backing	.008"	.2032 mm
	Foil	.001"	.0254 mm
	Paper	.002"	.0508 mm
	Heat Seal	.0015"	.0381 mm
			
Adhesive or resin bonding layers not shown.			
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