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ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3663SRB

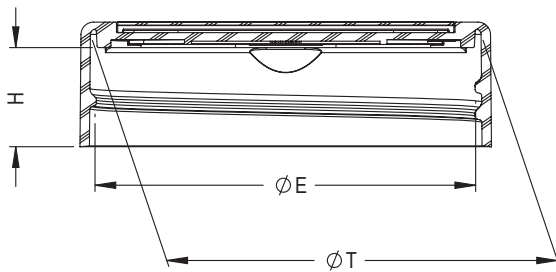
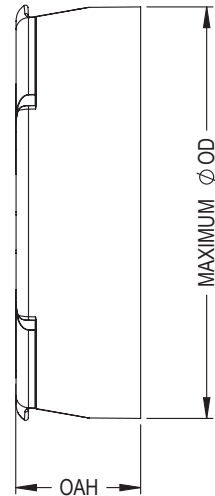
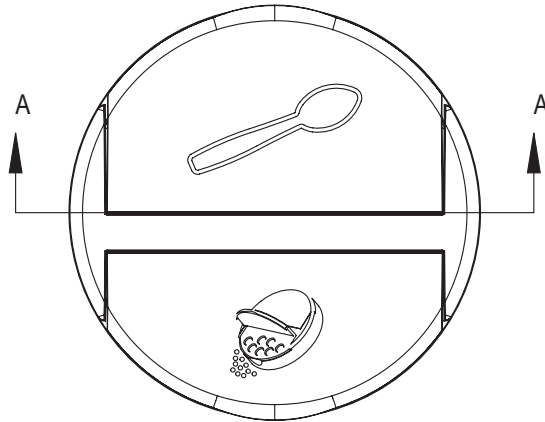
63-485 BLACK PP SPICE CAP DUAL .200 SIFT .300 POUR W/FOIL SEAL

Part #: 3663SRB

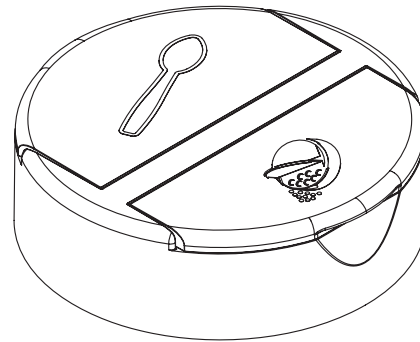
Size:	63-485 NECK
Color:	BLACK
Material:	PP
Style:	SPICE CAP DUAL POUR
Additional Info:	.200 SIFT / .300 POUR W/ FOIL SEAL
Case Pack:	750 / EACH
Pallet Pack:	21,000 / EACH



www.illingpackaging.com



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.

PROPRIETARY AND CONFIDENTIAL

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THE LATEST REVISION PRIOR TO USE.

THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE.
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	10.90	± 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 / 0.200 SIFT**

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS:

MODEL NUMBER: PM 11100 63-485 SRN DF

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

SCALE: 1:1 & NOTED SHEET: 1 OF 3 CQA-110098 01.AC

QA APPR: CAN 01/18/2022

DRAWN BY: DAS 1/4/2018

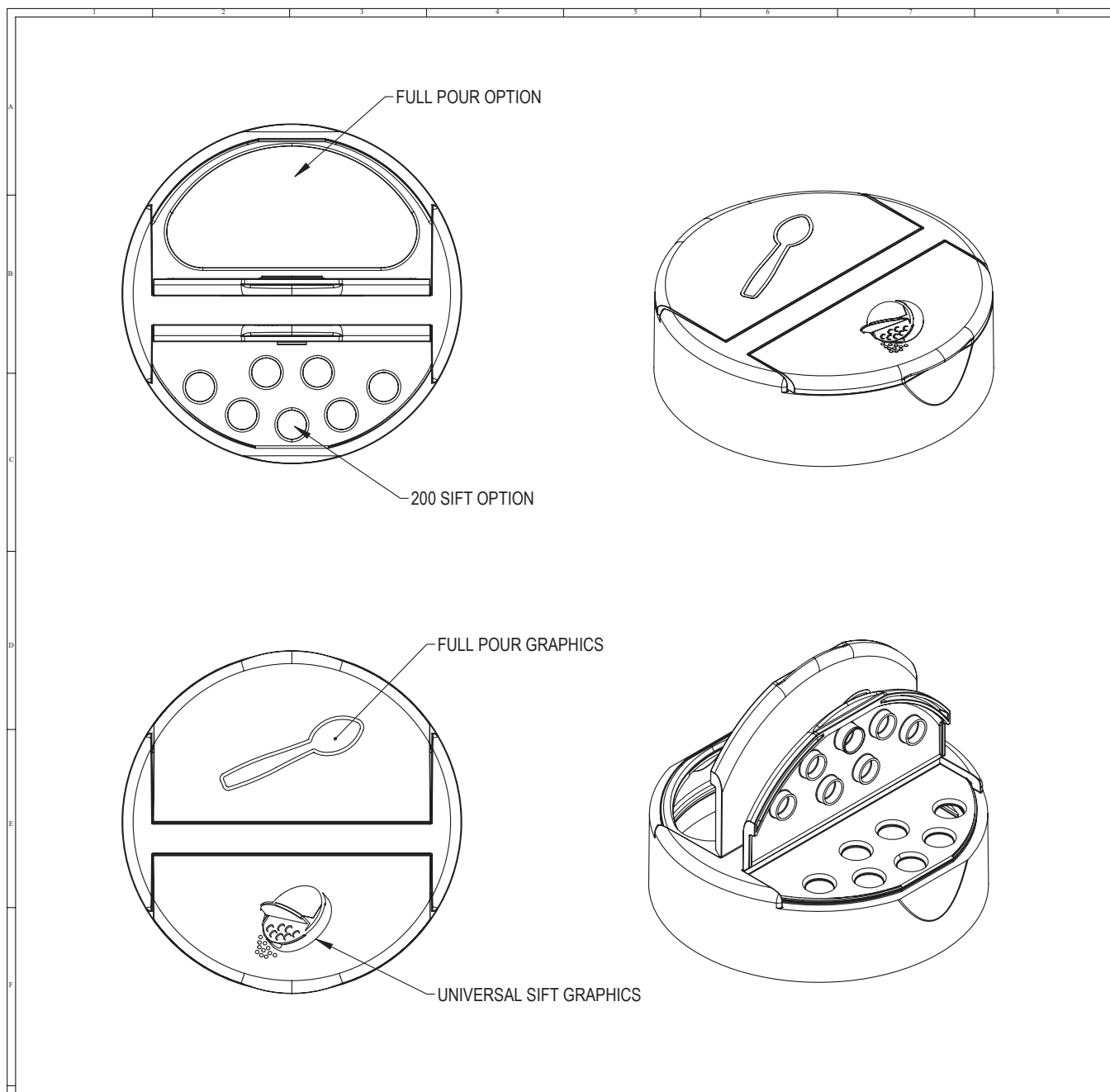
ENG APPR: DMI 1/18/2022

QA APPR: CAN 01/18/2022

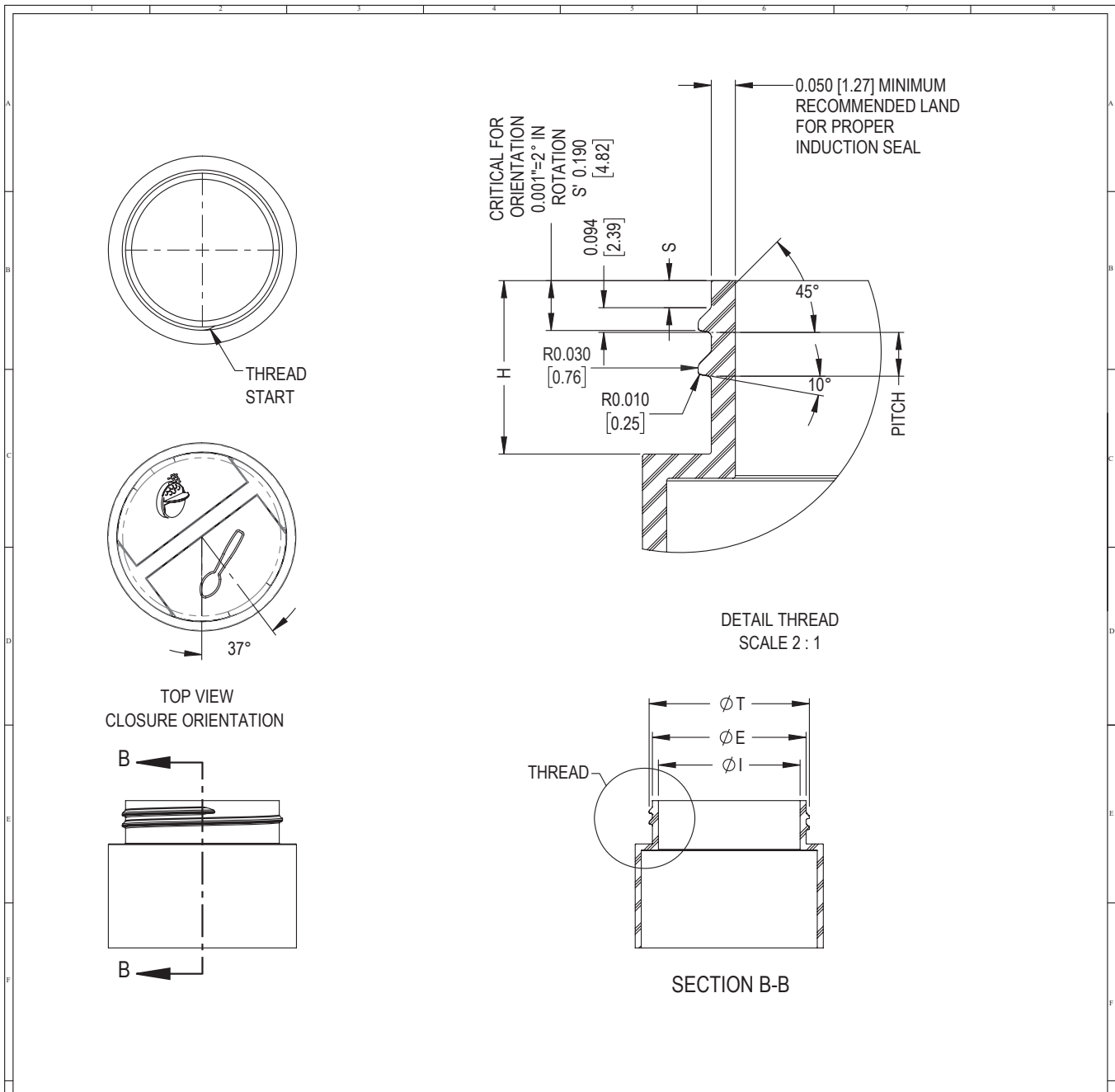
ILLING™
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Illing Part#

3663SRB



DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	DATE	REV	N/P	DESCRIPTION	ENG	DRW	 MRP solutions Packaging with purpose.
	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 ADDED REFERENCE ORIENTATION ANGLE. UPDATED H AND I RECOMMENDATION	BDG	BDG	
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	63-485 SRN DUAL FLAPPER FP / 0.200 SIFT						
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	DRAWING TYPE: CUSTOMER			DISTRIBUTION CODE: D			
	DWG SIZE: 8.5" x 11"		DRAWING NUMBER:		REVISION:		
	SCALE: 1:1 & NOTED		SHEET: 2 OF 3		CQA-11098 01.AC		
	REVISION HISTORY						
	REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION						
	N/P: DRAWING OR SPECIFICATION CHANGE ONLY						



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.	NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER			
	REFERENCE	DIMENSION	TOLERANCE	UNITS
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.	E	2.340 [59.44]	±0.015 [0.38]	in [mm]
	T	2.440 [61.98]	±0.015 [0.38]	in [mm]
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	I	2.210 [56.13]	MINIMUM	in [mm]
	S	0.103 [2.62]	±0.007 [0.18]	in [mm]
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	PITCH	0.167 [4.24]		in [mm]
THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE BECAUSE OF VARIABILITY IN CONTAINER FINISHES. EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.	THREADS PER INCH	6		
MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.				

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: CQA-11098
SCALE: 1:2 & NOTED	SHEET: 3 OF 3
	REVISION: 01.AC

Represented by



Product Specification Sheet

Illing Part#

3663SRB



Freshness and Protection for Today's Packaging

FoilSeal™ Technical Data Sheet

.008" C1S FS 5-4

Revision: FS54-09222014

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 suggeseted 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		Recommended Storage and Handling: Refer to Website.	
Drug Master File (DMF): #4544		EU / EP Reg.: Does not meet Article 3a of Reg. No. 2023/2006 and Article 3 of Reg. No. 1935/2004	
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.

Recommended for use with dry food products. Is not suitable for use with fatty or alcoholic food types per ECC Reg. № 10/2011. Determining specific organoleptic compatibility per Article 3a of ECC Reg. № 2023/2006 is the responsibility of the food packager.

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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