



33-400 BLACK PP RIBBED & SMOOTH TOP CAP (M01) FSM-1.020PL LINER

Part #: 3659B

Size:	33-400 NECK
Color:	BLACK
Material:	PP
Style:	RIBBED & SMOOTH TOP CAP
Additional Info:	(M01) FSM-1.020PL LINER
Case Pack:	4000 / EACH
Pallet Pack:	140,000 / EACH

Represented by

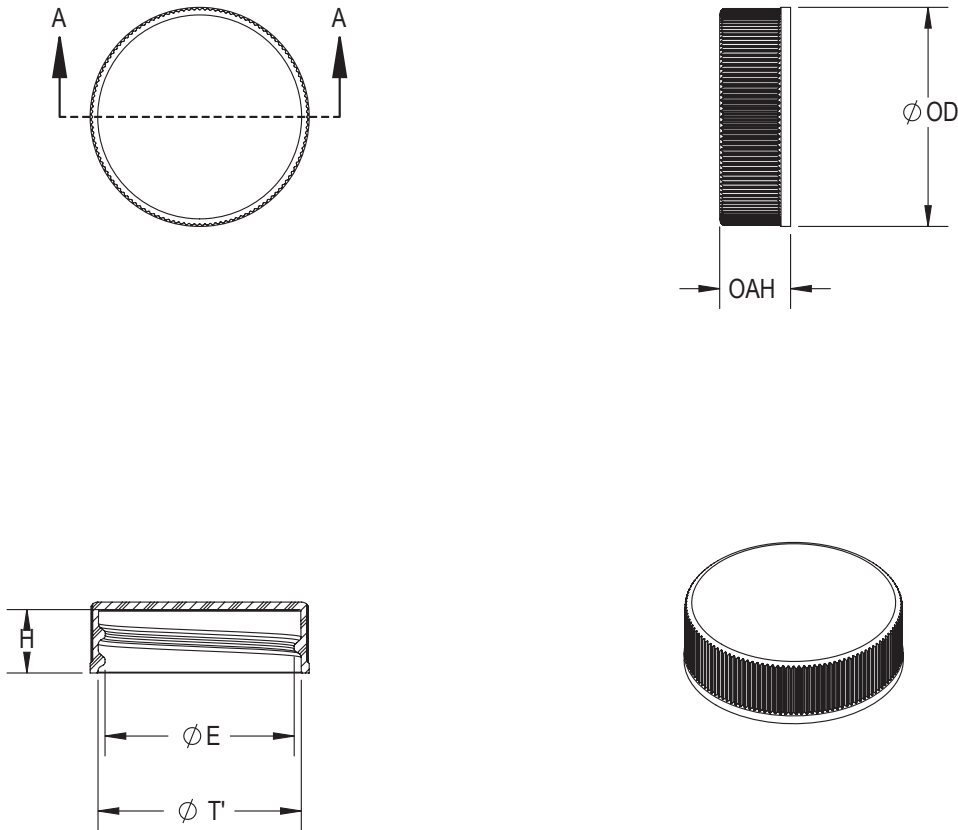


ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3659B



SECTION A-A
SCALE 1 : 1

STATIC TORQUE RECOMMENDATION: 15-25 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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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.

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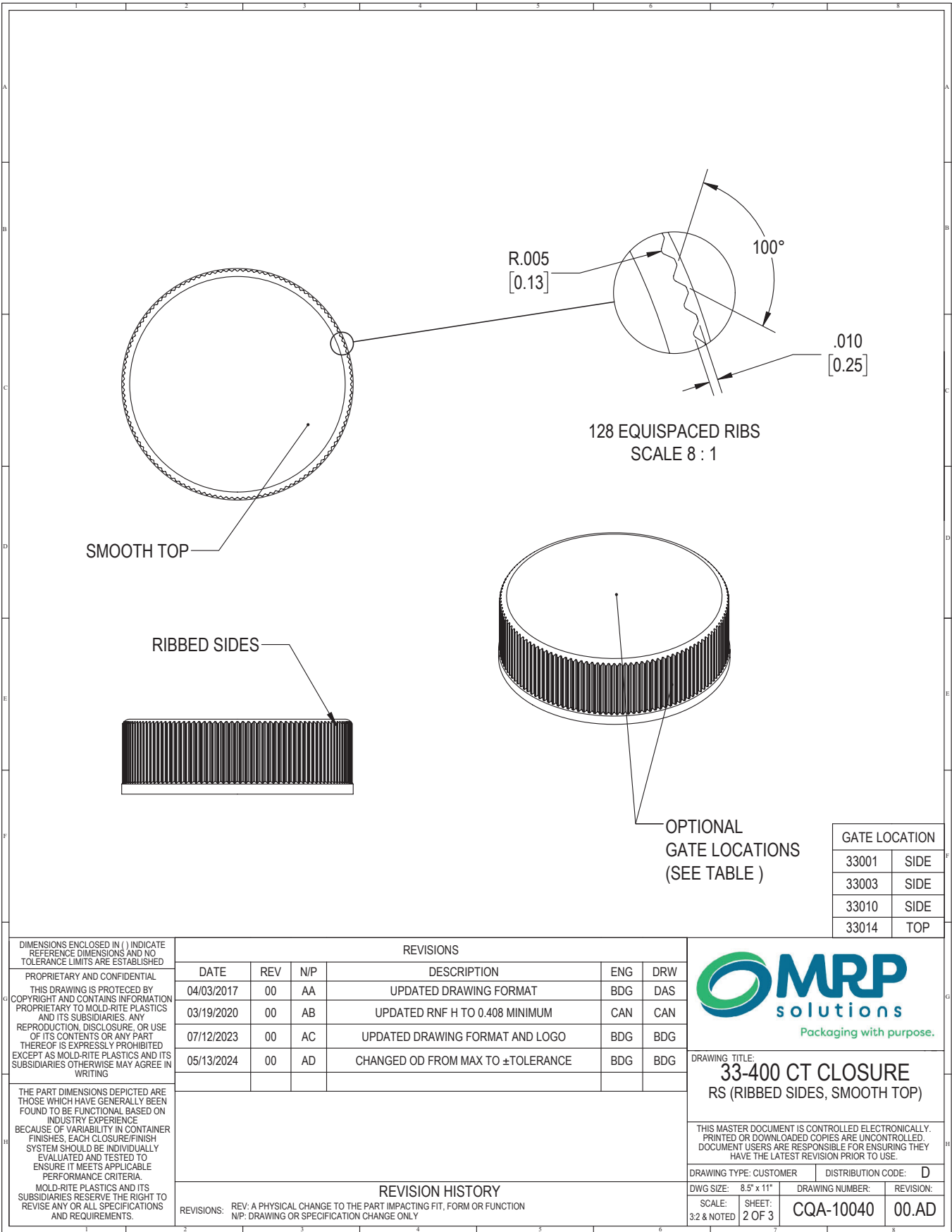
REFERENCE	DIMENSION	TOLERANCE	UNITS
E	1.182 [30.02]	±0.010 [0.25]	in [mm]
T'	1.276 [32.41]	±0.010 [0.25]	in [mm]
H	0.398 [10.11]	±0.010 [0.25]	in [mm]
OAH	0.445 [11.30]	±0.010 [0.25]	in [mm]
OD	1.375 [34.93]	±0.010 [0.25]	in [mm]
PART WEIGHT	2.10	±0.30	

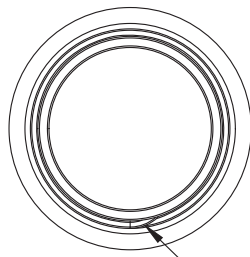
THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	383° FULL DEPTH THREADS
DRAWN BY:	DAS	4/6/2017	
ENG APPR:	BDG	7/12/2023	
QA APPR:	TEM	07/13/2023	



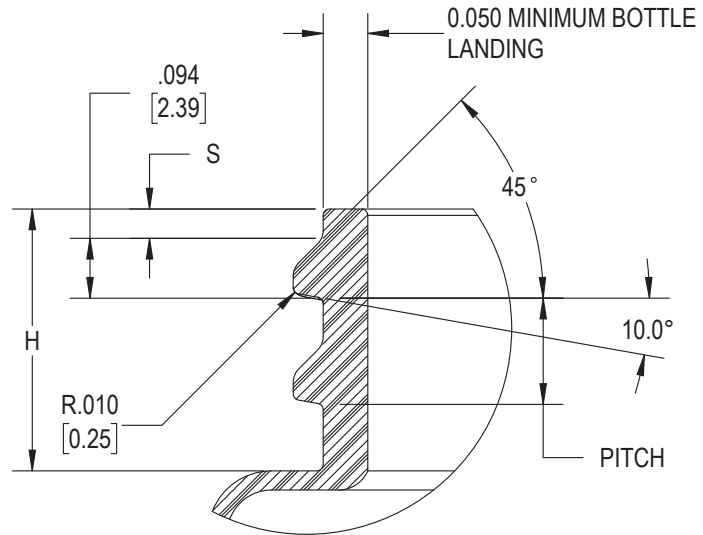
DRAWING TITLE:
33-400 CT CLOSURE
RS (RIBBED SIDES, SMOOTH TOP)

MATERIAL:	POLYPROPYLENE		
DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D		
REPLACES DRAWINGS:	C-3007		
MODEL NUMBER:	PM 10674 33-400 CT		
DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:	
SCALE: 1:1 & NOTED	SHEET: 1 OF 3	CQA-10040	00.AD

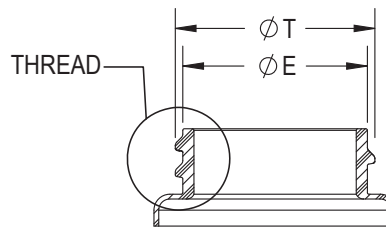
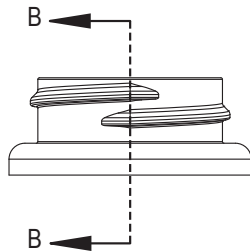




THREAD START



DETAIL THREAD
SCALE 4 : 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.	REFERENCE	DIMENSION	TOLERANCE	UNITS
	E	1.159 [29.44]	±0.012 [0.30]	in [mm]
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.	T	1.253 [31.83]	±0.012 [0.30]	in [mm]
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	S	0.046 [1.17]	±0.015 [0.38]	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.	TPI	6		
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Packaging with purpose.

DRAWING TITLE:

33-400 CT CLOSURE
RS (RIBBED SIDES, 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: 1:1 & NOTED	SHEET: 3 OF 3	CQA-10040	00.AD

Represented by



Product Specification Sheet

Illing Part#



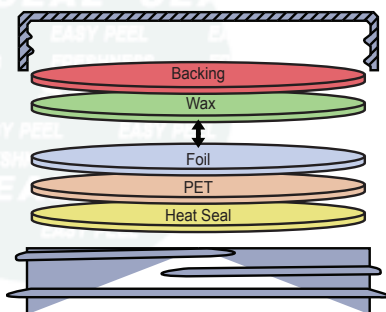
Freshness and Protection
for Today's Packaging

MRP Description -
(M01)FSM-1.020 PL

FoilSeal™ Data Sheet

.020" Pulp FSM-1

Revision: FSM1-01182007

Product	.020" Pulp FSM-1		
Scope	Two piece pulp backed heat induction foil innerseal that will provide a tamper-evident bond to polyethylene containers.		
Composition	Material	Standard	Metric
	Backing	.020"	.508 mm
	Wax	-	-
	Foil	.001"	.0254mm
	PET	.0005"	.0127mm
	Heat Seal	.0015"	.0381mm
			
Composition does not include adhesive, resin or wax bonding layers (if any).			
FDA Status:	21 CFR 177.1210	Recommended Storage and Handling:	
Drug Master File (DFM):	#4544	Canadian DMF:	EU / EP Reg.:
GTR Oxygen:	Essentially Zero	MVTR:	Essentially Zero
Print Locatoin (if any):	Foil Layer and/or Heat Seal Layer		

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.

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