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ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3644WRSMT

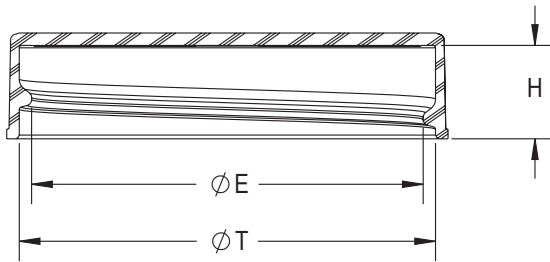
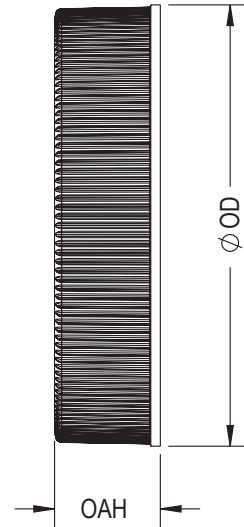
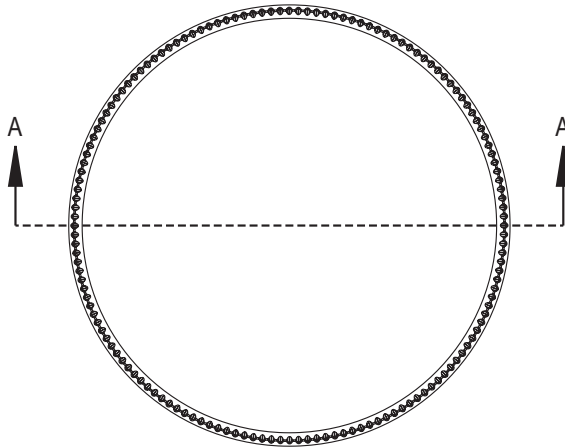
45-400 WHITE PP MATTE TOP RIBBED SIDES LN04.020 FOAM R SFYP

Part #: 3644WRSMT

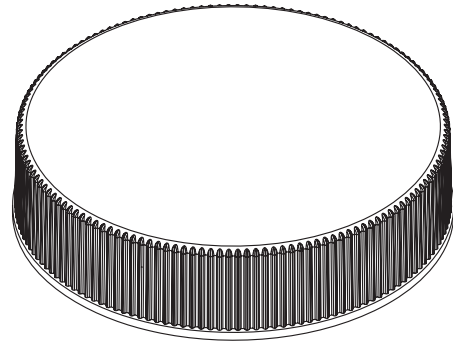
Size:	45-400 NECK
Color:	WHITE
Material:	PP
Style:	MATTE TOP & RIBBED SIDES
Additional Info:	LN04.020 FOAM R SFYP
Case Pack:	2000 / EACH
Pallet Pack:	70,000 / EACH



www.illingpackaging.com



SECTION A-A



STATIC TORQUE RECOMMENDATION: 17-27 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
ϕE	1.656 [42.06]	± 0.010 [0.25]	in [mm]
ϕT	1.752 [44.5]	± 0.010 [0.25]	in [mm]
H	0.390 [9.91]	± 0.010 [0.25]	in [mm]
OD	1.865 [47.37]	± 0.012 [0.30]	in [mm]
OAH	0.445 [11.30]	± 0.010 [0.25]	in [mm]
PART WEIGHT	3.90	± 0.50	g

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

45-400 CT CLOSURE
RMX (RIBBED SIDE - MATTE TOP)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-5010

MODEL NUMBER: PM 10297 45-400 CT

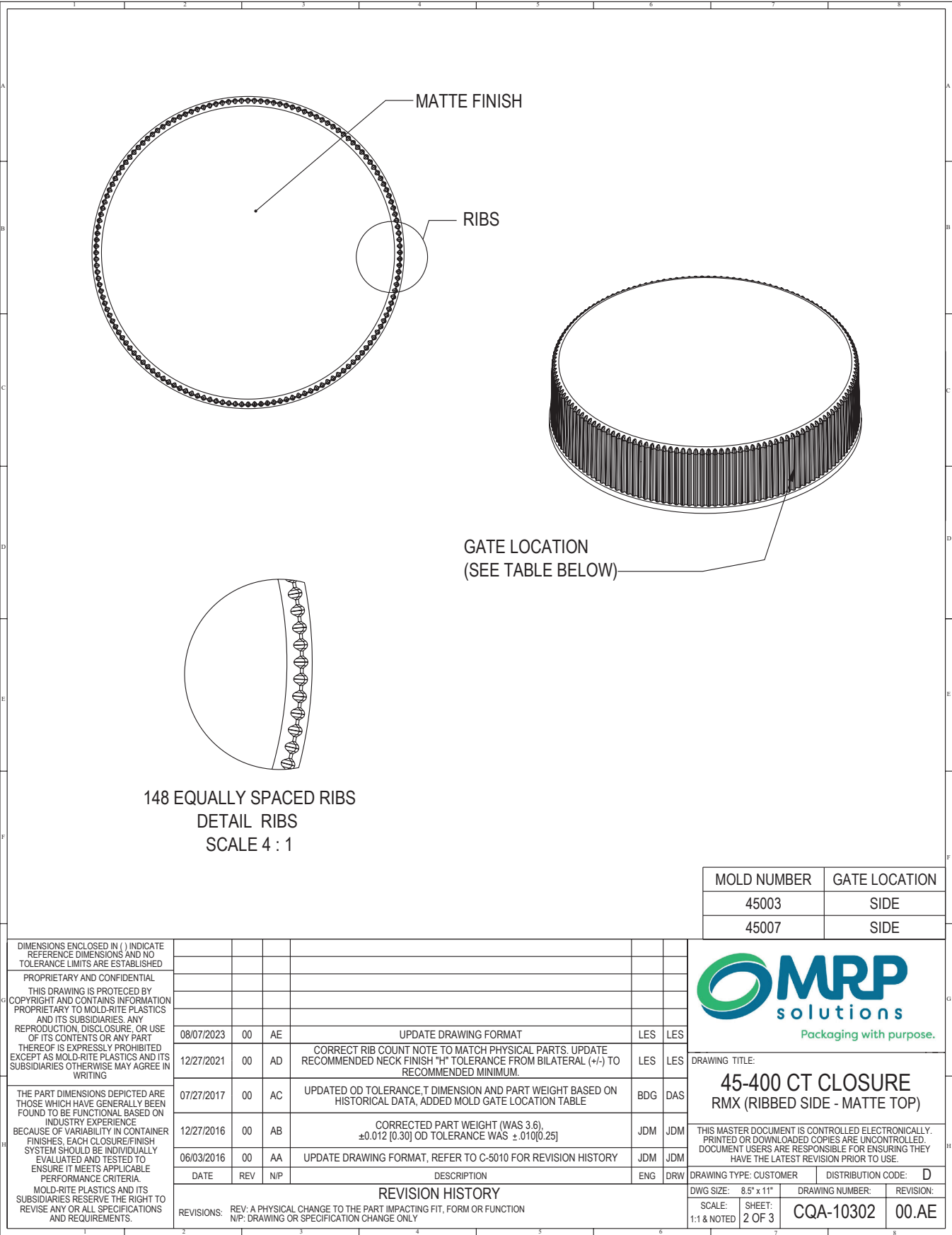
DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: 1:1 & NOTED SHEET: 1 OF 3 CQA-10302 00.AE

DRAWN BY: JDM 6/2/2016

ENG APPR: LES 12/20/2021

QA APPR: TEM 12/21/2021



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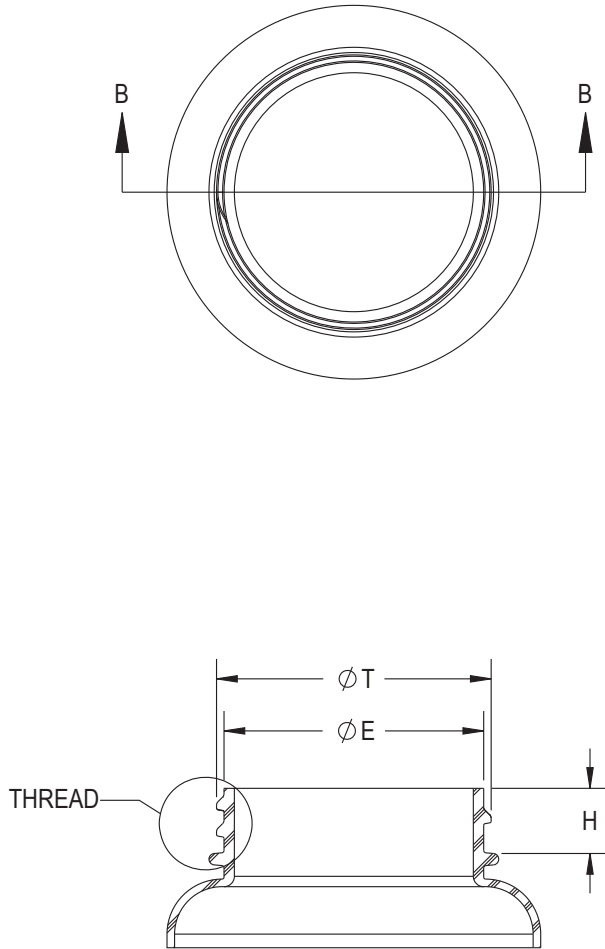


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Product Specification Sheet

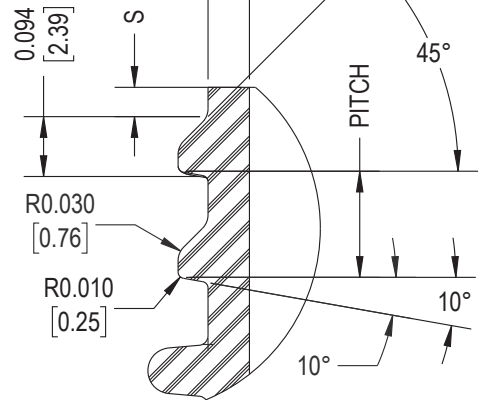
Illing Part#

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SECTION B-B
SCALE 1 : 1

0.050" [1.27mm]
MINIMUM RECOMMENDED
LAND FOR PROPER
INDUCTION SEAL



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.	NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER				 Packaging with purpose.
	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.	Ø E	1.631 [41.43]	± 0.017 [0.43]	in [mm]	DRAWING TITLE: 45-400 CT CLOSURE RECOMMENDED NECK FINISH
	Ø T	1.725 [43.82]	± 0.017 [0.43]	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]	THIS MASTER DOCUMENT IS CONTROLLED ELECTRONICALLY. PRINTED OR DOWNLOADED COPIES ARE UNCONTROLLED. DOCUMENT USERS ARE RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST REVISION PRIOR TO USE.
	H	0.400 [10.16]	MINIMUM	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.					DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:
MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.					SCALE: 1:2 & NOTED SHEET: 3 OF 3 CQA-10302 00.AE



Liner Product Data Sheet

Title: (A01)MRPLN04.020 FOAM R SFYP

Description of Product: Universal Heat Seal Foam Liner

Detailed Product Description: This product is a one piece universal heat seal consisting of foam backing, paper, aluminum foil and heat seal layer.



Regulatory Compliance:

21 CFR 177.1210 Closures with sealing gaskets for food containers.

Typical Properties: This specification, designated by Mold-Rite Plastics, includes all liners that meet the typical value data listed below:

Typical Properties	Typical Value
Overall Thickness - Polystyrene Foam - Paper - Aluminum Foil - Heat Seal Coating	0.024 inch +/- 10% .0200 inch .0025 inch .0003 inch .0015 inch
Drug Master File	16574
Printed	"SEALED FOR YOUR PROTECTION"
Print Color	Red
Oxygen Transmission	Essentially Zero
Water Vapor Transmission	Essentially Zero

Disclaimers:

- These are typical properties.
- All data values and regulatory requirements were obtained from manufacturer product data sheets (where applicable).
- Product data sheets data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.
- Use of Mold-Rite Plastics products must be guided by users' methods for selection of proper formulation.
- Mold-Rite Plastics disclaims any responsibility for misuse or misapplication of its products.
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