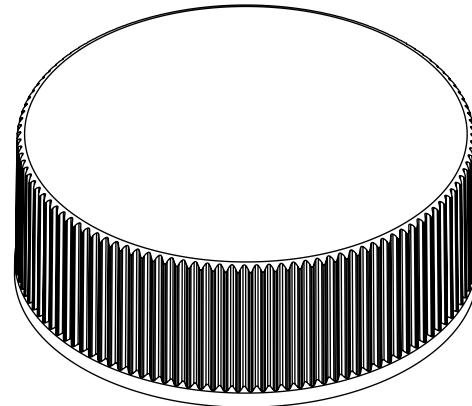


SECTION A-A



STATIC TORQUE RECOMMENDATION: 12-21 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 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
Ø E	1.010 [25.65]	± 0.010 [0.25]	in [mm]
Ø T	1.095 [27.81]	± 0.010 [0.25]	in [mm]
H	0.390 [9.91]	± 0.010 [0.25]	in [mm]
OAH	0.445 [11.30]	± 0.010 [0.25]	in [mm]
OD	1.205 [30.61]	± 0.010 [0.25]	in [mm]
PART WEIGHT	1.93	± 0.15	g
THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	360° FULL DEPTH THREADS
DRAWN BY:	JDM	2/22/2017	DWG SIZE: 8.5" x 11"
ENG APPR:	JDM	2/4/2020	SCALE: 2:1 & NOTED
QA APPR:	REL	02/28/2020	SHEET: 1 OF 3



DRAWING TITLE:
28-400 CT
 RS (RIBBED SIDE - SMOOTH TOP)

MATERIAL: POLYPROPYLENE

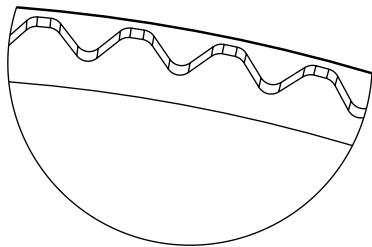
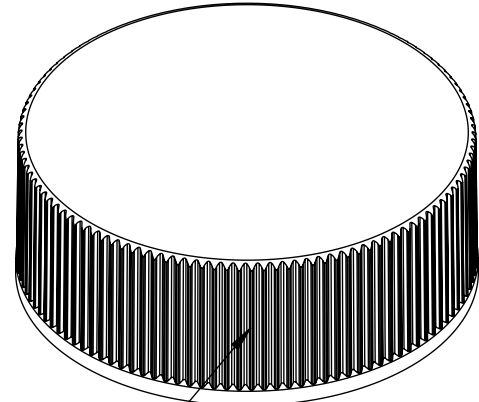
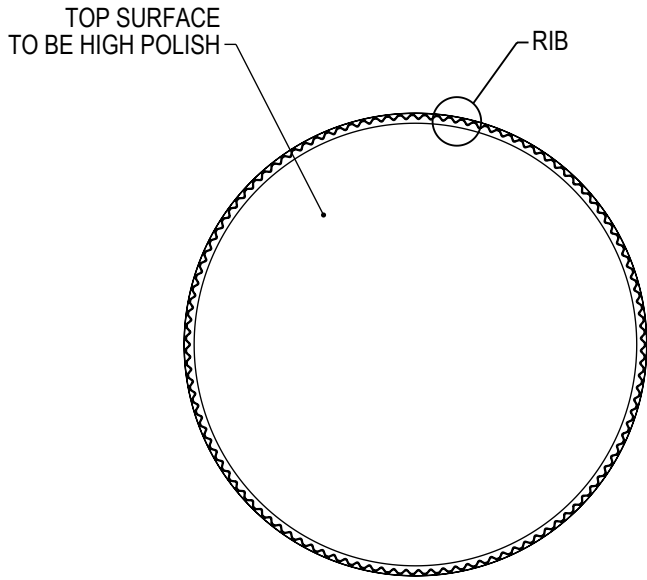
DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-3006

MODEL NUMBER: PM 10298 28-400 CT

DRAWING NUMBER: CQA-10172

REVISION: 00.AE



DETAIL RIB
SCALE 15 : 1

SEE MOLD TABLE FOR RIB COUNT

MOLD NUMBER	RIB COUNT	GATE LOCATION
28005	120	SIDE
28008	115	SIDE

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED									
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06/15/2023	00	AE	UPDATED DRAWING FORMAT & LOGO	LES	LES				
01/28/2020	00	AD	ADDED RIB COUNT TO MOLD TABLE	JDM	JDM				
11/20/2018	00	AC	UPDATED RNF TO MATCH PRODUCTION SPECIFICATIONS	JDM	AMK				
10/15/2018	00	AB	DRAWING CORRECTION TO PART WEIGHT SPEC BASED ON HISTORICAL RUN DATA	JDM	JDM				
06/09/2017	00	AA	UPDATED DRAWING FORMAT	JDM	DAS				
DATE	REV	N/P	DESCRIPTION	ENG	DRW				

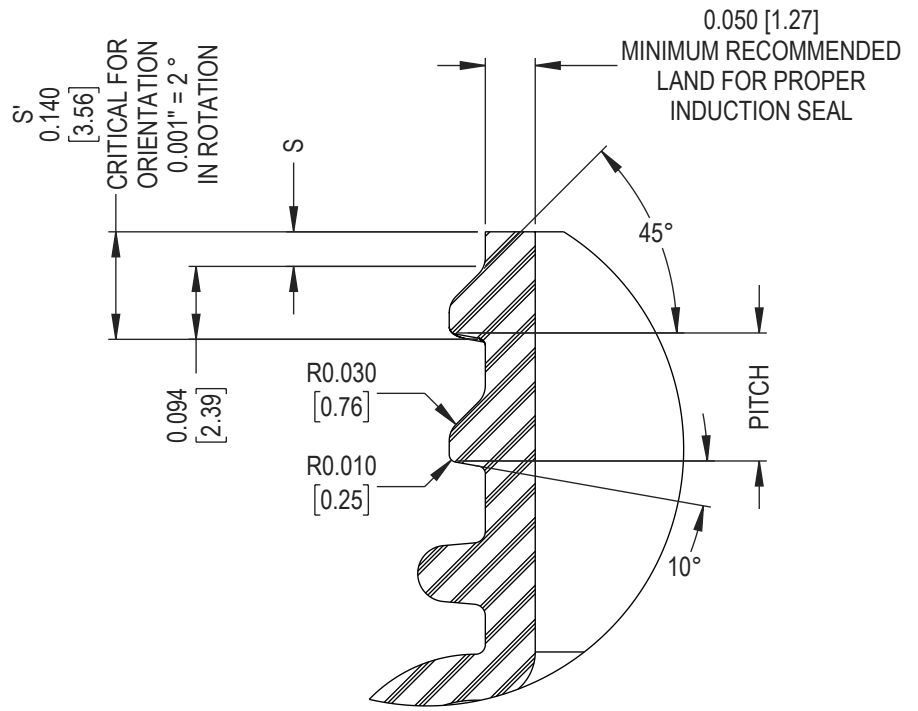
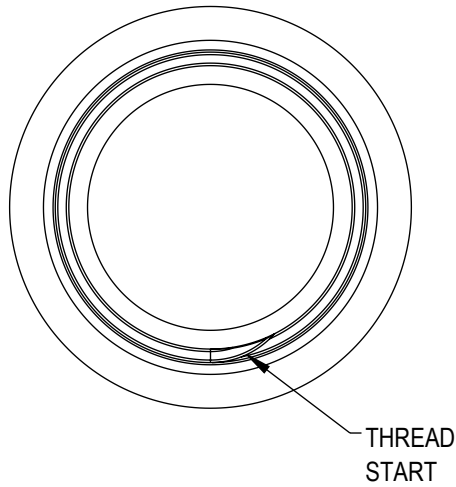


DRAWING TITLE:
28-400 CT
RS (RIBBED SIDE - SMOOTH TOP)

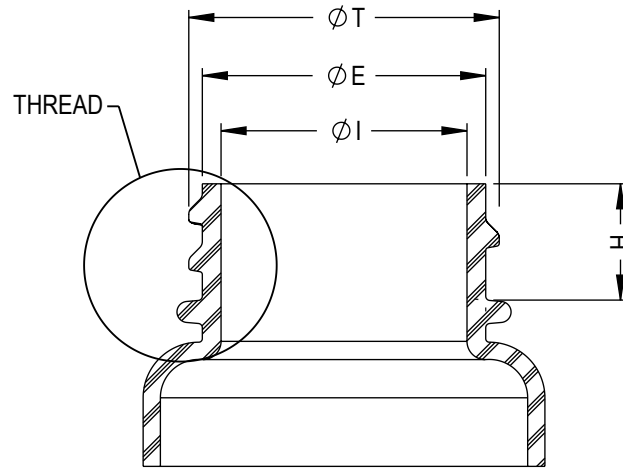
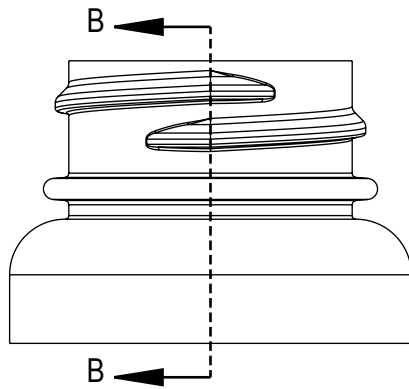
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REVISION HISTORY					
REVISIONS:	REV:	DESCRIPTION	DATE	BY	CHK
	REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION N/P: DRAWING OR SPECIFICATION CHANGE ONLY				

DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10172	REVISION: 00.AE
SCALE: 2:1 & NOTED	SHEET: 2 OF 3	



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.

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
Ø E	0.984 [24.99]	± 0.010 [0.25]	in [mm]
Ø T	1.078 [27.38]	± 0.010 [0.25]	in [mm]
Ø I	0.854 [21.69]	MINIMUM	in [mm]
S	0.046 [1.17]	±0.015 [0.38]	in [mm]
H	0.400 [10.16]	MINIMUM	in [mm]
THREADS PER INCH	6		
PITCH	0.167 [4.23]		in [mm]



DRAWING TITLE:
28-400 CT
RS (Ribbed 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: 3:2 & NOTED SHEET: 3 OF 3 CQA-10172 00.AE

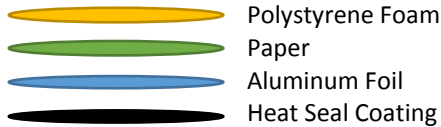


Liner Product Data Sheet

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 <ul style="list-style-type: none"> • Polystyrene Foam • Paper • Aluminum Foil • Heat Seal Coating 	0.024 inch +/- 10% <ul style="list-style-type: none"> • .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:

1. These are typical properties.
2. All data values and regulatory requirements were obtained from manufacturer product data sheets (where applicable).
3. Product data sheets data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.
4. Use of Mold-Rite Plastics products must be guided by users' methods for selection of proper formulation.
5. Mold-Rite Plastics disclaims any responsibility for misuse or misapplication of its products.
6. Mold-Rite Plastics liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at: customer option for replacement not to exceed the purchase price plus transportation charges thereon.

Rev. 071818