

Represented by



ILLING[™]
P A C K A G I N G

Product Specification Sheet

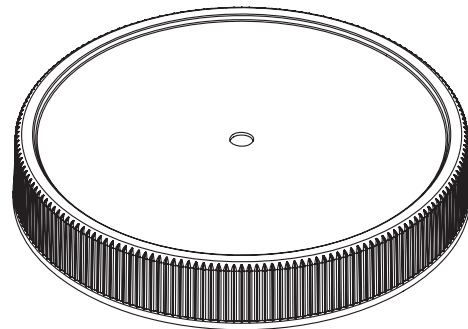
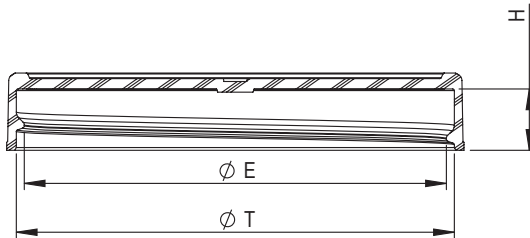
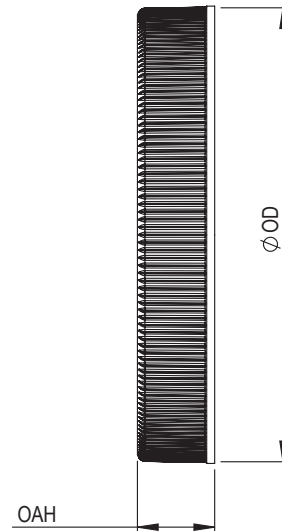
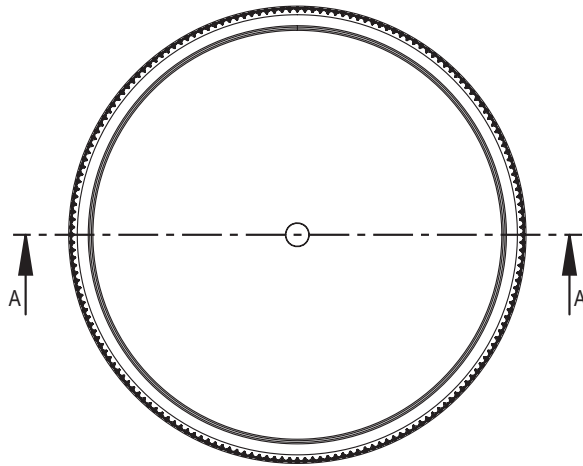
Illing Part#

3618B

70-400 BLACK PP RM CAP W/ F-217 PLAIN LINER

Part #: 3618B

Size:	70-400 NECK
Color:	BLACK
Material:	PP
Style:	PLASTIC CAP
Additional Info:	W/ F-217 PLAIN LINER
Case Pack:	760 / EACH
Pallet Pack:	26,600 / EACH



SECTION A-A

STATIC TORQUE RECOMMENDATION: 28-50 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.

MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.

REFERENCE	DIMENSION	TOLERANCE	UNITS
E	2.650 [67.31]	±0.015 [0.38]	in [mm]
T	2.750 [69.85]	±0.020 [0.51]	in [mm]
H	0.392 [9.96]	±0.015 [0.38]	in [mm]
OD	2.875 [73.03]	±0.025 [0.63]	in [mm]
OAH	0.483 [12.26]	±0.020 [0.51]	in [mm]
PART WEIGHT	8.7	±1.50	g

THREAD DETAIL: 6 THREADS PER INCH 0.167" [4.23] PITCH 380° FULL DEPTH THREADS



DRAWING TITLE:
70-400 CT CLOSURE
RM (Ribbed Side - Matte Top)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-4015

MODEL NUMBER: PM 11104 70-400 CT

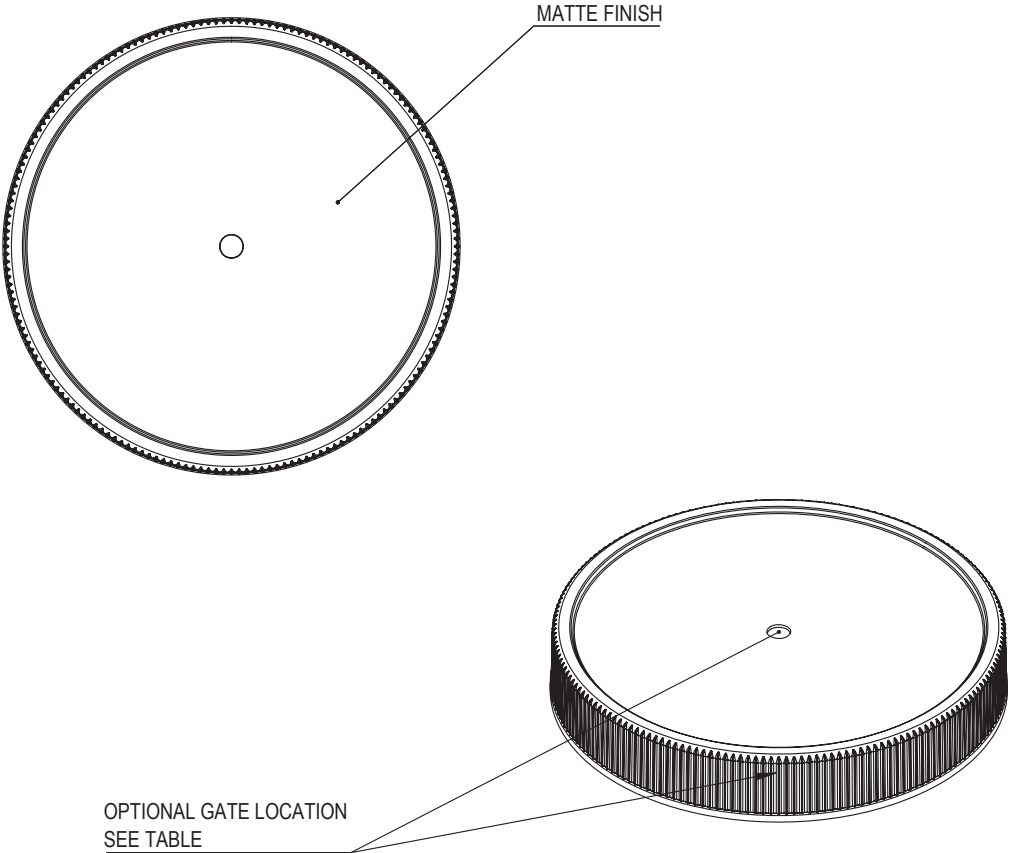
DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: 1:1 & NOTED SHEET: 1 OF 3 CQA-10728 00.AC

DRAWN BY: DAS 6/3/2016

ENG APPR: BDG 4/6/2018

QA APPR: REL 08/13/2018



MOLD NUMBER	GATE LOCATION
70003	SIDE
70007	SIDE
70008	TOP

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

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REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
01/19/2018	00	AA	UPDATED FORMAT AND ASSIGNED NEW PART NUMBER. DIMENSIONAL SPECIFICATIONS UPDATED BASED ON PRODUCTION CAPABILITY. NO STEEL CHANGES OCCURED	BDG	BDG
06/29/2023	00	AB	UPDATED DRAWING FORMAT AND LOGO	BDG	BDG
04/05/2024	00	AC	UPDATED RNF H MIN (PAGE 3)	BDG	BDG
REVISION HISTORY					
REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION N/P: DRAWING OR SPECIFICATION CHANGE ONLY					

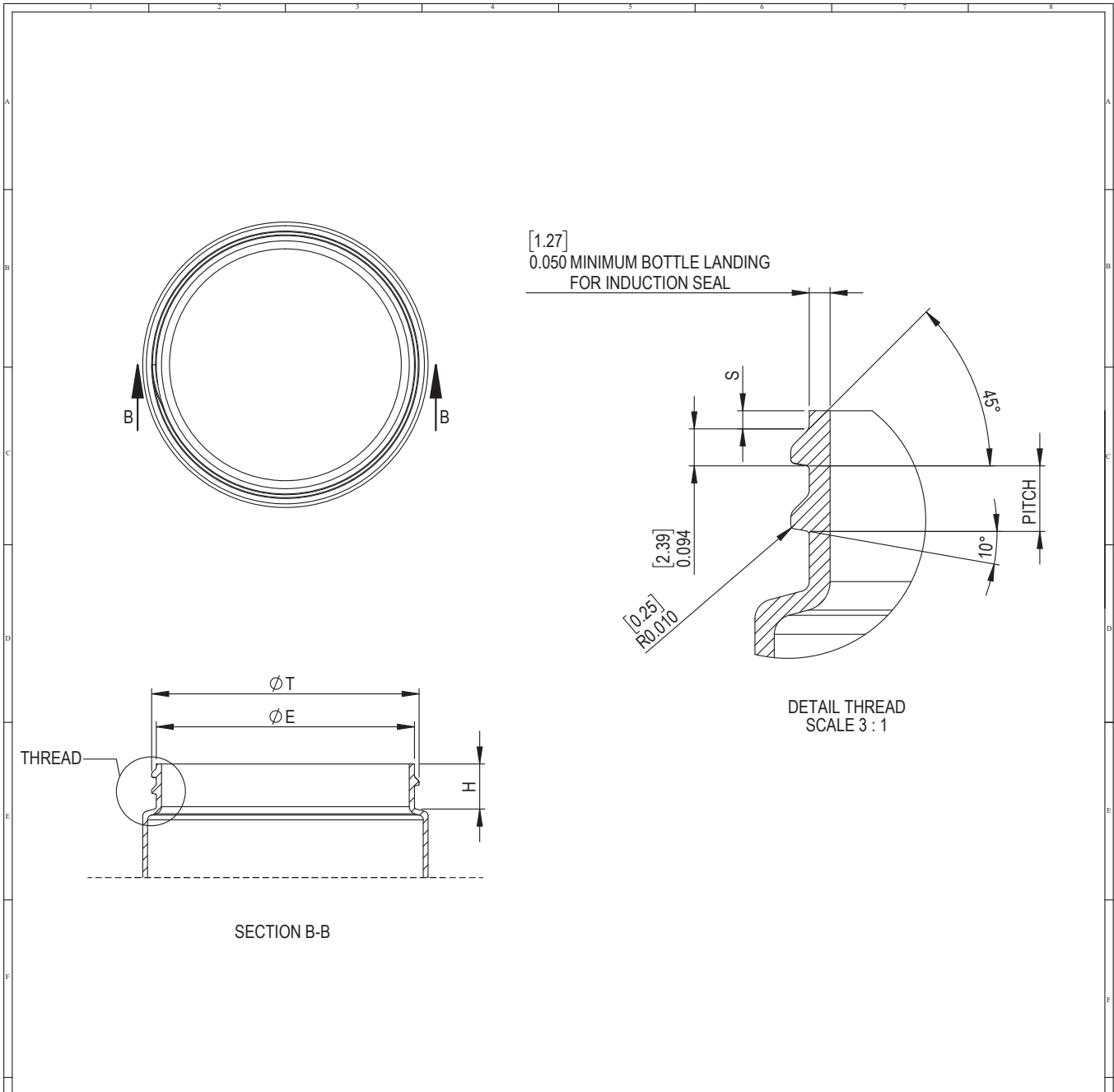


Packaging with purpose.

DRAWING TITLE:
70-400 CT CLOSURE
RM (Ribbed Side - Matte Top)

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DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10728
SCALE: 1:1 & NOTED	SHEET: 2 OF 3
REVISION: 00.AC	



G	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	TOLERANCE	UNITS	DIMENSION
		E	±0.017 [0.43]	in [mm]	2.625 [66.68]
		T	±0.017 [0.43]	in [mm]	2.719 [69.06]
		S	±0.015 [0.38]	in [mm]	0.046 [1.17]
		H	MIN	in [mm]	0.407 [10.34]
H	DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	TPI			6
		PITCH		in [mm]	0.167 [4.24]
I	PROPRIETARY AND CONFIDENTIAL THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE PLASTICS AND ITS SUBSIDIARIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE PLASTICS AND ITS SUBSIDIARIES OTHERWISE MAY AGREE IN WRITING				
J	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.				
K	MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.				

G	 Packaging with purpose.	DRAWING TITLE:	
		70-400 CT CLOSURE	
		RM (Ribbed Side - Matte Top)	
		RECOMMENDED NECK FINISH	
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H	DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D	
	DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:
	SCALE: 3/4" NOTED	SHEET: 3 OF 3	CQA-10728 00.AC

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TRI-SEAL PRODUCT DATA SHEET


- This data sheet describes F-217® products
- This product is a three-ply co-extruded liner consisting of a foamed Low Density Polyethylene (LDPE) core sandwiched between two layers of solid Low Density Polyethylene



MRP Description - (024)F217.035 PL

Typical Product Attributes
Construction

Structure	Solid LDPE / Foamed LDPE / Solid LDPE	Solid LDPE / Foamed LDPE / Solid LDPE
Color	White or as Specified	White or as Specified
Density		
for 20 ~ 30 mil (0,51 ~ 0,76 mm)	0,48 ± 0,03 g / cm ³	30 ± 2 lbs / ft ³
for 35 ~ 125 mil (0,89 ~ 3,18 mm)	0,40 ± 0,03 g / cm ³	25 ± 2 lbs / ft ³
Thickness Tolerance		
for 20 ~ 60 mil (0,51 ~ 1,52 mm)	± 0,127 mm	± 5 mil
for 65 ~ 90 mil (1,65 ~ 2,29 mm)	± 0,178 mm	± 7 mil
for 95 ~ 125 mil (2,41 ~ 3,18 mm)	± 0,254 mm	± 10 mil
Available Width		
for 20 ~ 60 mil (0,51 ~ 1,52 mm)	22,2 ~ 1016,0 mm	7/8 ~ 40 inch
for 65 ~ 125 mil (1,65 ~ 3,18 mm)	25,4 ~ 228,6 mm	1 ~ 9 inch
Width tolerance	± 1,6 mm	± 1/16 inch

Regulatory Compliance

FDA Compliance	21 CFR 177.1520 (Olefin Polymers) 21 CFR 177.1210 (Closures with Sealing Gaskets for Food Containers) 21 CFR 175.300 (Resinous and Polymeric Coatings)
Drug Master File (DMF)	2434
Other Compliances	USFDA Food Allergen Guidelines; California Proposition 65 Labeling Requirements; Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11

Original Date: 06/05/1997
 Revised Date: 01/21/2011
 Revision Number: 5
 Revised by: SM

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