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ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3670B

24-410 BLACK PP RIBBED SIDE & MATTE TOP CAP WITH (024)F217.035 PL LINER

Part #: 3670B

Size:	24-410 NECK
Color:	BLACK
Material:	PP
Style:	RIBBED SIDE & MATTE TOP CAP
Additional Info:	(024)F217.035 PL LINER
Case Pack:	4,000 / EACH
Pallet Pack:	140,000 / EACH

Represented by

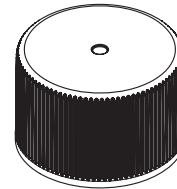
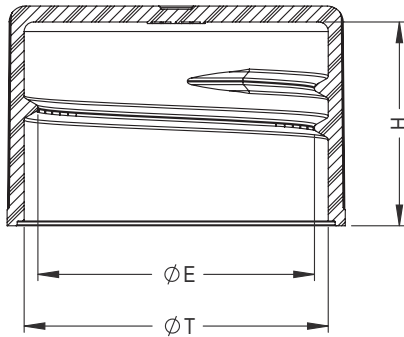
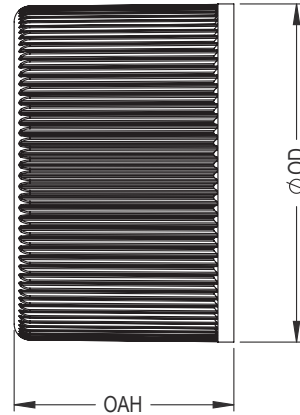
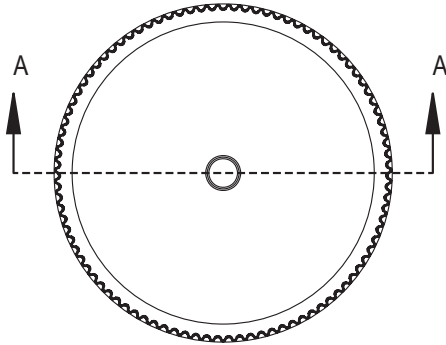


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3670B



SCALE 1:1

SECTION A-A

STATIC TORQUE RECOMMENDATION: 10-18 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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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
Ø E	0.868 [22.05]	±0.010 [0.25]	in [mm]
Ø T	0.955 [24.26]	±0.010 [0.25]	in [mm]
H	0.640 [16.26]	±0.010 [0.25]	in [mm]
OAH	0.690 [17.53]	±0.010 [0.25]	in [mm]
Ø OD	1.060 [26.92]	±0.010 [0.25]	in [mm]
PART WEIGHT	2.00	± 0.20	g
THREAD DETAIL INFORMATION: 8 THREADS PER INCH 0.125" [3.18] PITCH 420° FULL DEPTH THREADS			
DRAWN BY:	LGF	2/6/2014	DWG SIZE: 8.5" x 11"
ENG APPR:	CAN	3/24/2022	SCALE: 2:1 & NOTED
QA APPR:	TEM	03/28/2022	SHEET: 1 OF 3



DRAWING TITLE:

24-410 CT
RL (RIBBED SIDES, MATTE TOP)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: **D**

REPLACES DRAWINGS: C-8029

MODEL NUMBER: PM 10724 24-410 CT

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

CQA-10006 01.AF

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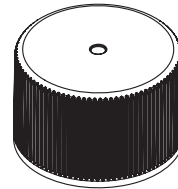
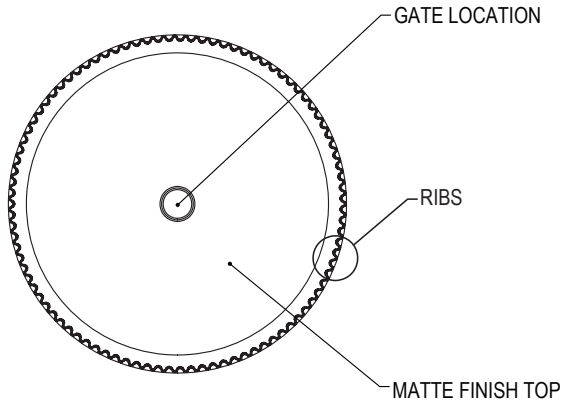


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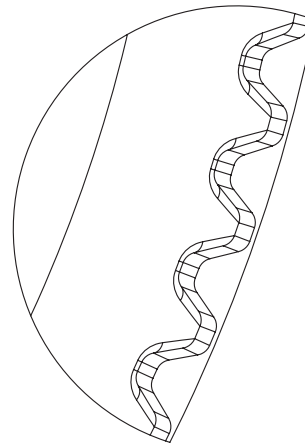
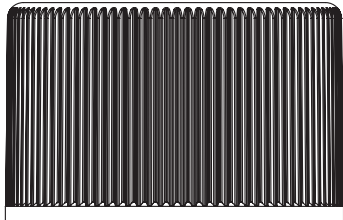
Product Specification Sheet

Illing Part#

3670B



SCALE 1:1



DETAIL RIBS
SCALE 20 : 1
95 EQUISPACED RIBS

DIMENSIONS ENCLOSED IN () INDICATE
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DATE	REV	N/P	DESCRIPTION	ENG	DRW
06/19/2023	01	AF	UPDATE DRAWING FORMAT & LOGO	LES	LES
03/21/2022	01	AE	UPDATED DRAWING FORMAT, ADDED RIB COUNT, CORRECTED H ON RNF (SHEET 3)	CAN	CAN
04/05/2018	01	AD	CORRECTED RECOMMENDED NECK FINISH MODEL. SHEET 1 H DIMENSION CHANGED ORIGIN TO INSIDE CAP	BDG	DAS
04/27/2016	01	AC	UPDATED DRAWING FORMAT	BDG	DAS
11/04/2014	01	AB	UPDATED AS MOLDED (24101) DATA FROM 02/06/14 AND HISTORICAL DATA FROM 24007, ADDED OBSOLETE NOTE, REVISED RECOMMENDED NECK FINISH	LMB	LMB
02/07/2014	01	AA	DRAWING CREATED	LGF	LGF

REVISION HISTORY

REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION
N/P: DRAWING OR SPECIFICATION CHANGE ONLY

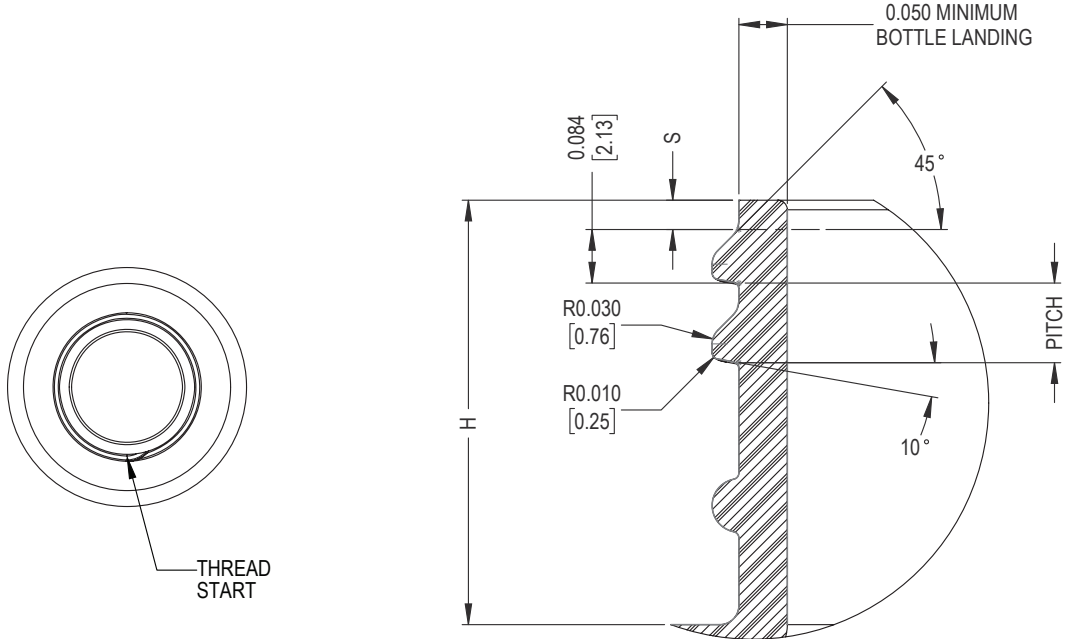


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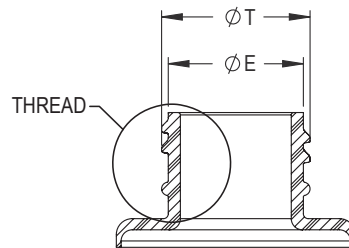
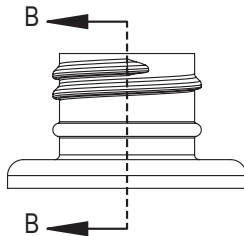
24-410 CT
RL (RIBBED SIDES, MATTE TOP)

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DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"		DRAWING NUMBER:	REVISION:
SCALE: 2:1 & NOTED	SHEET: 2 OF 3	CQA-10006	01.AF



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	0.848 [21.54]	±0.008 [0.20]	in [mm]
Ø T	0.932 [23.67]	±0.008 [0.20]	in [mm]
S	0.046 [1.17]	±0.015 [0.38]	in [mm]
H	0.650 [16.51]	MINIMUM	in [mm]
THREADS PER INCH	8		
PITCH	0.125 [3.18]		in [mm]

MRP solutions
Packaging with purpose.

DRAWING TITLE:
24-410 CT
RL (RIBBED SIDES, MATTE TOP)
RECOMMENDED NECK FINISH

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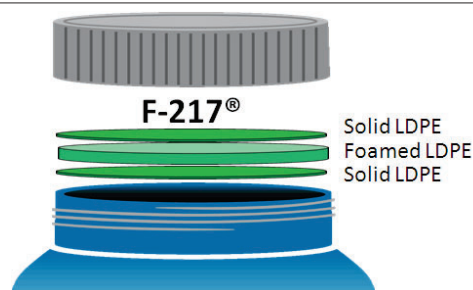
DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: **D**

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

SCALE: 1:1 & NOTED SHEET: 3 OF 3 **CQA-10006** **01.AF**


TRI-SEALTM **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: 08/05/1997
 Revised Date: 01/31/2011
 Revision Number: 5
 Revised by SR

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