



43-400 WHITE PP SMOOTH SIDES & SMOOTH TOP CAP WITH F217 LINER

Part #: 3647S

Size:	43-400 NECK
Color:	WHITE
Material:	PP
Style:	SMOOTH SIDES & SMOOTH TOP CAP
Additional Info:	F217 LINER
Case Pack:	1700 / EACH
Pallet Pack:	77000 / EACH

Represented by

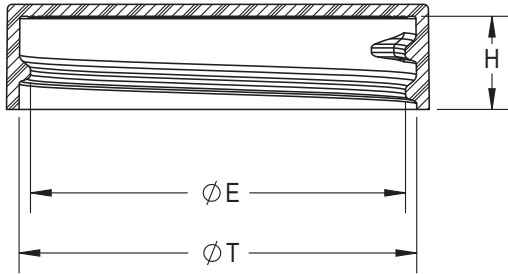
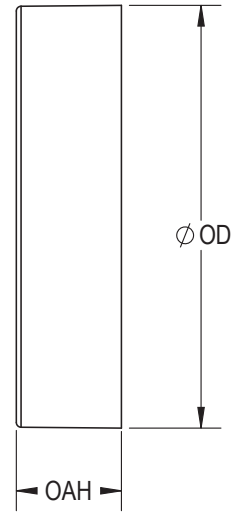
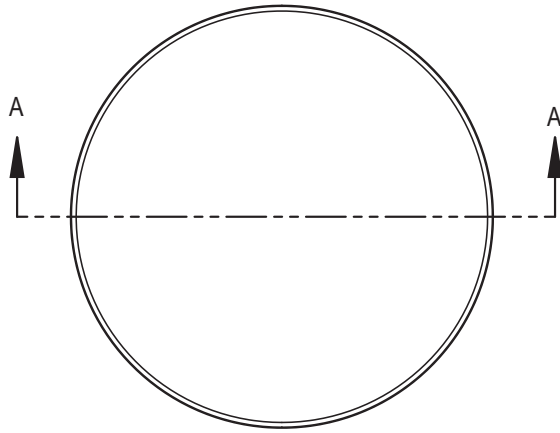


ILLING
PACKAGING

Product Specification Sheet

Illing Part#

3647S



SECTION A-A

THREAD DETAIL INFORMATION: 6 THREADS PER INCH, 0.167" PITCH

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.010 [0.25]	1.571 [39.90]	in [mm]
T	±0.010 [0.25]	1.665 [42.29]	in [mm]
H	±0.010 [0.25]	0.390 [9.91]	in [mm]
OAH	±0.010 [0.25]	0.437 [11.10]	in [mm]
OD	±0.015 [0.38]	1.754 [44.55]	in [mm]
PART WEIGHT	±0.50	3.18	g

STATIC TORQUE RECOMMENDATION
17-27 in-lbs
THIS REQUIREMENT MAY VARY DEPENDING
UPON BOTTLE MATERIAL, NECK FINISH, AND
CAPPING EQUIPMENT

THE CLOSURE DIMENSIONS
DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN
FOUND TO BE FUNCTIONAL BASED ON INDUSTRY
EXPERIENCE BECAUSE OF VARIABILITY IN GLASS AND
PLASTIC CONTAINER FINISHES. EACH CLOSURE/FINISH
SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND
TESTED TO ENSURE IT MEETS APPLICABLE
PERFORMANCE CRITERIA. SEE QUALITY ASSURANCE
SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:

C-1009

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

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.756	±0.012	31-70	±0.305
2.757-3.937	±0.016	71-100	±0.406
3.938-5.096	±0.020	101-150	±0.508
5.097-7.874	±0.024	151-200	±0.610
7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°

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THIRD ANGLE
PROJECTION
D

DISTRIBUTION
CODE

DRAWING NAME
43-400 CT CLOSURE
S (SMOOTH SIDES, SMOOTH TOP)
DRAWING NUMBER
CQA - 10742

MATERIAL
POLYPROPYLENE

MODEL NUMBER:
PM 10814 43-400 CT

SCALE
3:2

SHEET SIZE
8.5" X 11"

SHEET
1 of 3

REV.NP
00.AC

DRAWN BY: DAS

DATE: 9/6/2017

ENG APPR: BDG

DATE: 2/1/2022

QA APPR: TEM

DATE: 02/01/2022

Represented by



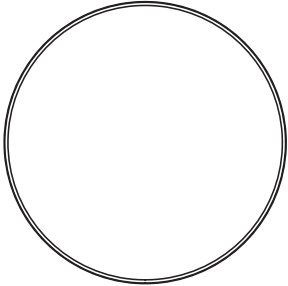
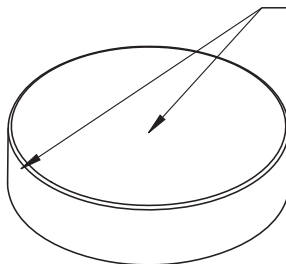
ILLING
PACKAGING

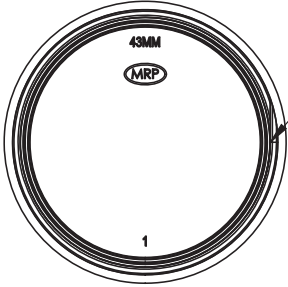
Product Specification Sheet

Illing Part#

3647S

REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
09/05/2017	00	AA	UPDATED DRAWING FORMAT	BDG	DAS
11/02/2018	00	AB	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHANGES TO THE STEEL OR PART HAVE OCCURRED	BDG	AMK
11/23/2021	00	AC	CORRECTED T DIMENSION. WAS 1.659 ±0.015	BDG	BDG



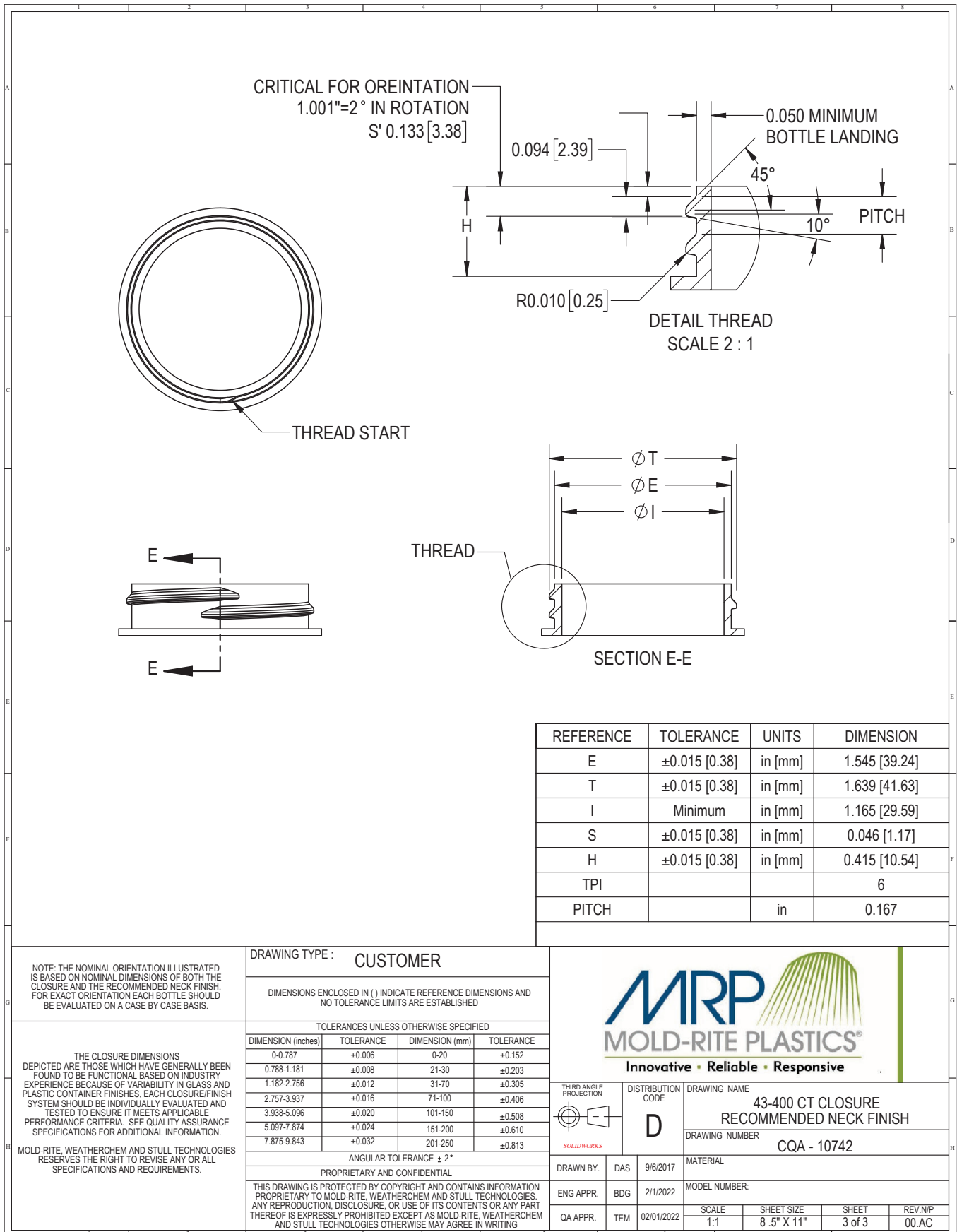
THREAD START

MOLD NUMBER	GATE LOCATION
43001	SIDE
43004	SIDE
43006	TOP

DRAWING TYPE : CUSTOMER			
REFERENCES: 43001, 43004, 43006		DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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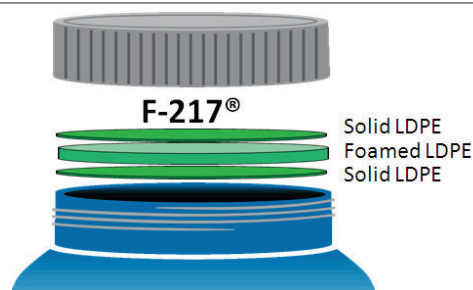


THIRD ANGLE PROJECTION	DISTRIBUTION CODE D	DRAWING NAME 43-400 CT CLOSURE S (SMOOTH SIDES, SMOOTH TOP)	
		DRAWING NUMBER CQA - 10742	
DRAWN BY. DAS	DATE 9/6/2017	MATERIAL POLYPROPYLENE	
ENG APPR. BDG	DATE 2/1/2022	MODEL NUMBER: PM 10814 43-400 CT	
QA APPR. TEM	DATE 02/01/2022	SCALE 1:1	SHEET SIZE 8.5" X 11"
		SHEET 2 of 3	REV.NP 00.AC




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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