

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

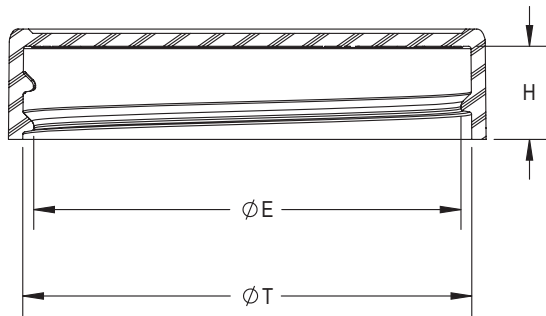
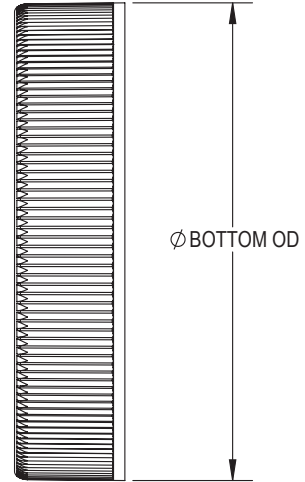
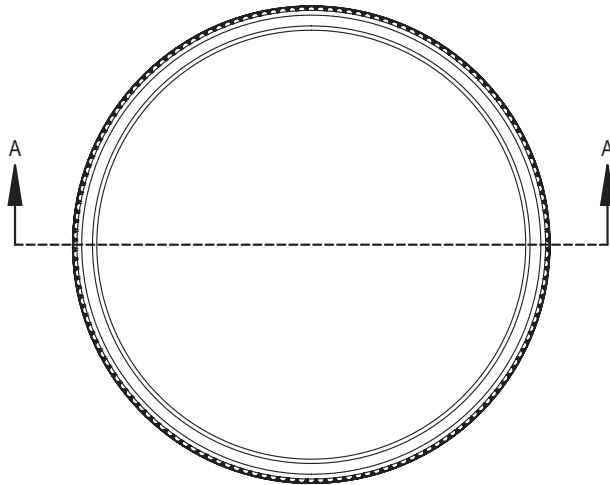
Illing Part#

3640M

48-400 WHT PLASTIC CAP-F217 FOAM LINER IN POLYBAG TOP GATE

Part #: 3640M

Size:	48-400
Color:	WHITE
Material:	PP
Style:	RIBBED MATTE CAP
Additional Info:	WITH F217 LINER
Case Pack:	1700
Pallet Pack:	25,500



SECTION A-A
SCALE 1.5 : 1

THREAD DETAIL INFORMATION
6 THREADS PER INCH, 0.167 PITCH
360° FULL DEPTH THREAD

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.010 [0.25]	1.788 [45.42]	in [mm]
T	±0.010 [0.25]	1.880 [47.75]	in [mm]
H	±0.010 [0.25]	0.390 [9.91]	in [mm]
OA H	±0.010 [0.25]	0.465 [11.81]	in [mm]
BOTTOM OD	±0.012 [0.30]	2.000 [50.80]	in [mm]
PART WEIGHT	± 1.0	4.2	g

STATIC TORQUE RECOMMENDATION
19-30 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.

MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES RESERVES THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.

DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:
C-4011

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

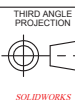
TOLERANCES UNLESS OTHERWISE SPECIFIED

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°

PROPRIETARY AND CONFIDENTIAL

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D

DRAWING NAME
48-400 CT Closure
RM (Ribbed-Matte-Stacking)

DRAWING NUMBER
CQA - 10168

DRAWN BY: JDM

DATE: 8/17/2016

MATERIAL
POLYPROPYLENE

ENG APPR: JDM

DATE: 10/17/2016

MODEL NUMBER: PM 10328 48-400 CT

QA APPR: ACP

DATE: 10/18/2016

SCALE 3:2 **SHEET SIZE** 8.5in*11in **SHEET** 1 of 3 **REV.NP** 00.AB

Represented by



ILLING
PACKAGING

Product Specification Sheet

Illing Part#

3640M

REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
7/22/15	00	AA	REDRAWN IN NEW FORMAT - SEE C-4011 FOR REVISION HISTORY	CDB	CBD
8/18/2016	00	AB	CORRECTED "OD" NOMINAL AND TOLERANCE FROM HISTORICAL DATA REVIEW TO 2.000" (WAS 1.995"), UPDATED DRAWING LAYOUT	JDM	JDM

RIB

MATTE FINISH

48MM

MRP

MOLD-RITE LOGO

1

CAVITY NUMBER

DETAIL RIB

156 EQUISPACED RIBS

SCALE 6 : 1

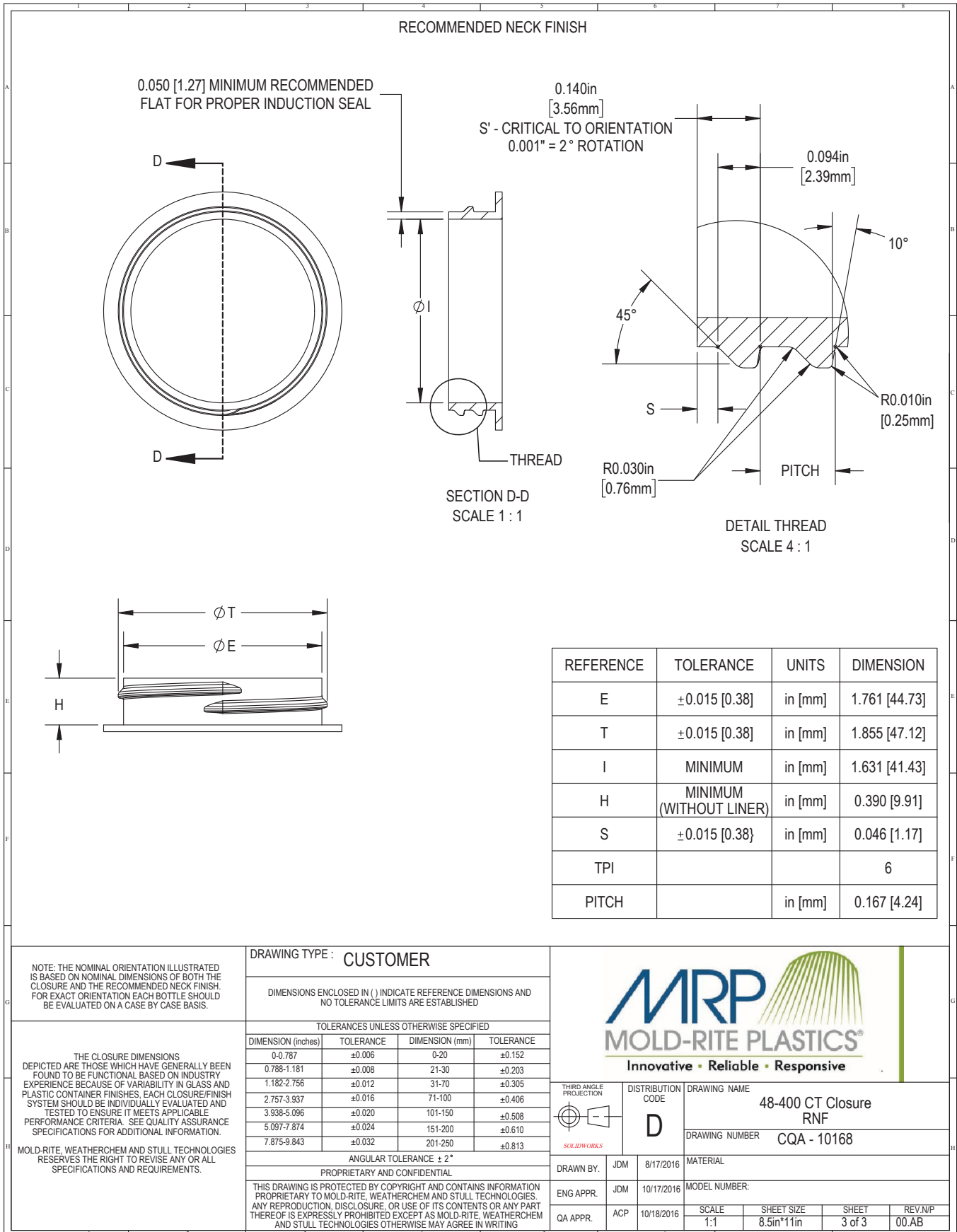
DRAWING TYPE : CUSTOMER			
REFERENCES: 48001, 48003, 48004		DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
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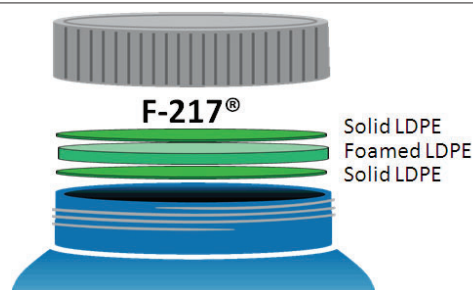
MRP
MOLD-RITE PLASTICS®
Innovative • Reliable • Responsive

THIRD ANGLE PROJECTION		DISTRIBUTION CODE D	DRAWING NAME 48-400 CT Closure RM (Ribbed-Matte-Stacking)	
DRAWN BY. JDM		8/17/2016	MATERIAL POLYPROPYLENE	
ENG APPR. JDM		10/17/2016	MODEL NUMBER PM 10328 48-400 CT	
QA APPR. ACP		10/18/2016	SCALE 3:2	SHEET SIZE 8.5in*11in
			SHEET 2 of 3	REV.NP 00.AB




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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