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P A C K A G I N G

Product Specification Sheet

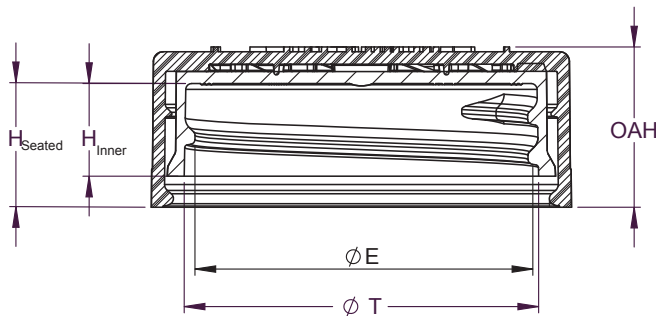
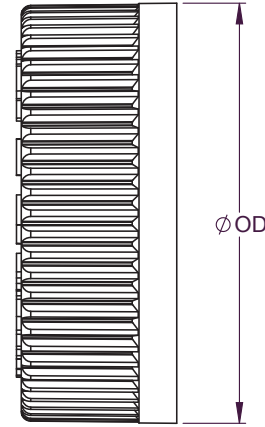
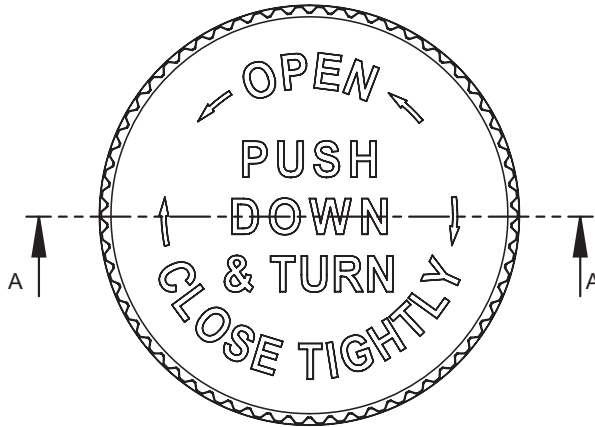
Illing Part#

3654RHSV3M

38-400 RED PP CRC CAP W/HEATSEAL FOIL & VENTED FOAM LINER (PDT)

Part #: 3654RHSV3M

Size:	38-400
Color:	RED
Material:	POLYPROPYLENE
Style:	CRC PUSH DOWN TURN ARROWS (PDT) ⁺
Additional Info:	HEATSEAL FOIL / VENTED FOAM LINER
Case Pack:	1,500/EACH
Pallet Pack:	52,500/EACH


 SECTION A-A
 SCALE 3 : 2

 .167 PITCH - 6 THREADS PER INCH
 380° FULL DEPTH THREAD

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.010 [0.25]	1.396 [35.46]	in [mm]
T	±0.010 [0.25]	1.488 [37.80]	in [mm]
H (Seated)	REFERENCE	0.521 [13.23]	in [mm]
H (Inner)	±0.008 [0.20]	0.388 [9.86]	in [mm]
OD	±0.013 [0.33]	1.760 [44.70]	in [mm]
OAH	±0.011 [0.28]	0.671 [17.04]	in [mm]
PART WEIGHT	± 0.7	7.1	g

 STATIC TORQUE RECOMMENDATION
 17-26 in-lbs
 THIS REQUIREMENT MAY VARY DEPENDING
 UPON BOTTLE MATERIAL, NECK FINISH, AND
 CAPPING EQUIPMENT

DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:
C-8024
 DIMENSIONS ENCLOSED IN ()
 INDICATE REFERENCE
 DIMENSIONS AND NO TOLERANCE
 LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED

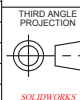
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.756	±0.012	31-70	±0.305
2.757-3.937	±0.016	71-100	±0.406
3.938-5.096	±0.020	101-150	±0.508
5.097-7.874	±0.024	151-200	±0.610
7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°

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 AND STULL TECHNOLOGIES OTHERWISE MAY AGREE IN WRITING

 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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SOLIDWORKS

 DISTRIBUTION
 CODE
D

 DRAWING NAME
 38-400 CRC ASSM
 PDT EMBOSS
DRAWING NUMBER
CQA - 10021MATERIAL
POLYPROPYLENEMODEL NUMBER
PM-10161 38-400 CRC ASSM

DRAWN BY.

BDG

4/29/2016

ENG APPR.

BDG

2/1/2017

QA APPR.

ACP

2/1/2017

SCALE

1:1

SHEET SIZE

11in*8.5in

SHEET

1 of 3

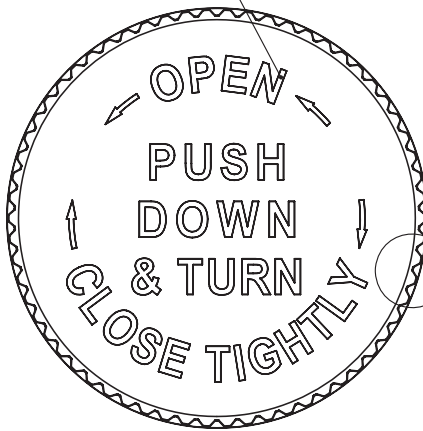
REV.NP

04.AA

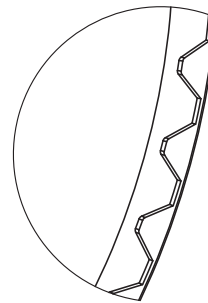


DATE	REV	N/P	DESCRIPTION	ENG	DRWN
01/30/17	04	AA	DRAWING FORMAT UPDATED. ADDED H(SEATED) AS REFERENCE DIMENSION	BDG	BDG

INSTRUCTIONS RAISED



RIB



DETAIL RIB
SCALE 6 : 1

(62) EQUISPACED RIBS

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

REFERENCES:

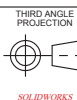
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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ANGULAR TOLERANCE ± 2°

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DISTRIBUTION CODE
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DRAWING NAME
38-400 CRC ASSM
PDT EMBOSS

DRAWING NUMBER
CQA - 10021

DRAWN BY. BDG 4/29/2016

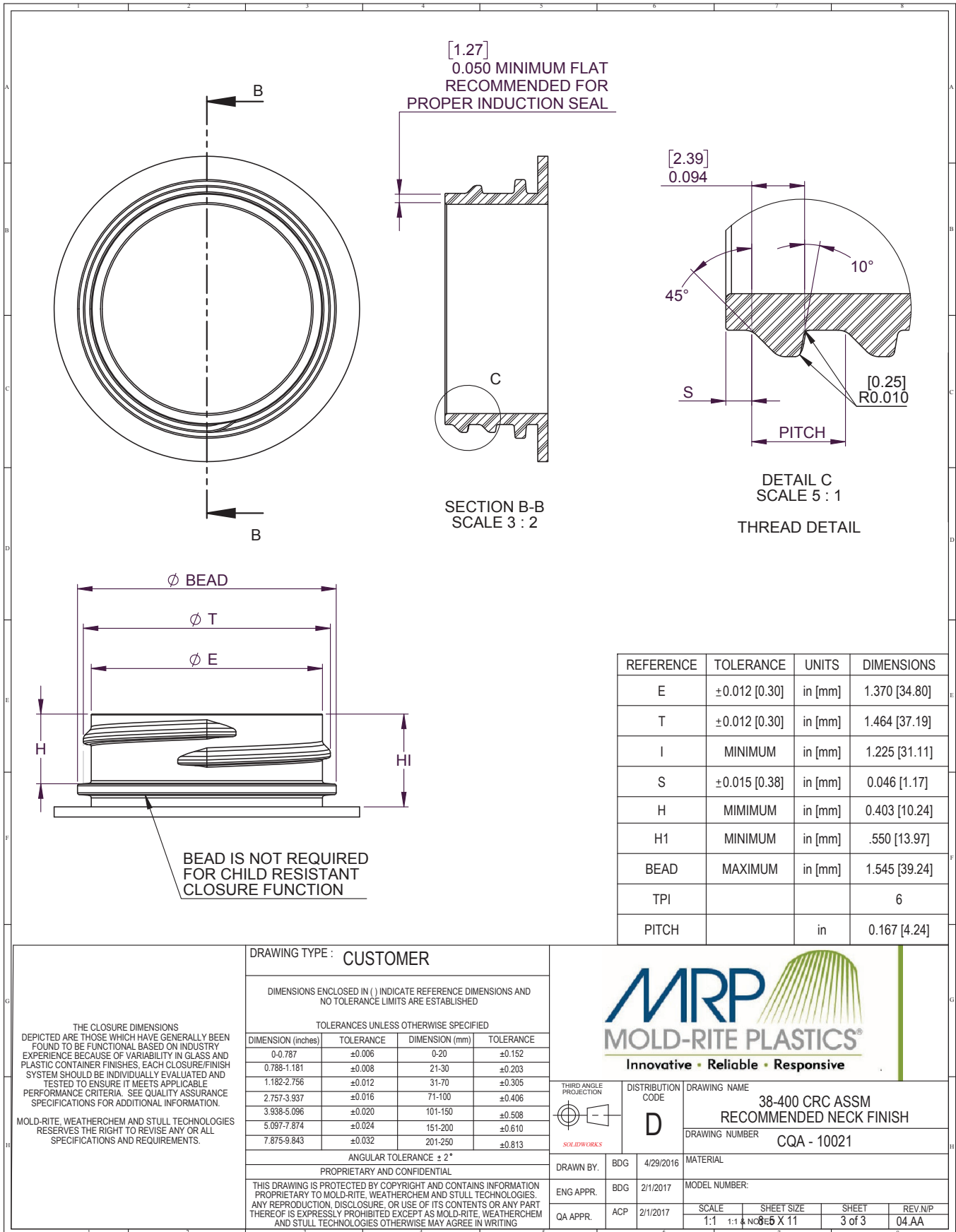
MATERIAL
POLYPROPYLENE

ENG APPR. BDG 2/1/2017

MODEL NUMBER
PM-10161 38-400 CRC ASSM

QA APPR. ACP 2/1/2017

SCALE	SHEET SIZE	SHEET	REV.NP
1:1	8.5 X 11	2 of 3	04.AA





PRODUCT DATA SHEET

Vented HSF-1FS/5 Liner with a B-vent, 0.9 micrometer, Oleophobic ePTFE/PE membrane

NA



Product Information

- This item utilizes a HSF-1FS/5 liner with a “B” size vent hole with a 0.9 micrometer Oleophobic/PE ePTFE microporous vent membrane bonded over the vent hole.
- This vented liner can be inserted into a variety of closure types and sizes as appropriate.
- Cap liners and/or seals with ePTFE vents are not intended for use in contact with food. Cap liner and seals with ePTFE vents should only be used in non-food applications.
- Testing for Product Compatibility is the responsibility of the customer.

Liner Information

Liner Supplier	TeknipleX	Supplier Liner	HSF-1FS/5
Liner Thickness	0.0085 inch		

Membrane Information

Membrane Material	0.9-Micron membrane Oleophobic ePTFE/PE		
Membrane Style	B-Vent	Membrane Thickness	5-10 mil
Oleophobicity Rating (0-8; 8 is most repellent)	>5	Airflow @ 0.07 bar	1.62-3.25 ml/min
Water Entry Pressure (WEP)	>30 psi	Vent Patch Diameter	0.25 inch ± 0.02 inch
Vent Patch Area	0.0123 in ²		



PRODUCT DATA SHEET

Vented F217-3 GRV Liner with a B-vent, 0.9 micrometer, Oleophobic ePTFE/PE membrane

NA



Product Information

- This item utilizes a F217-3 GRV liner with a “B” size vent hole with a 0.9 micrometer Oleophobic/PE ePTFE microporous vent membrane bonded over the vent hole.
- This vented liner can be inserted into a variety of closure types and sizes as appropriate.
- Cap liners and/or seals with ePTFE vents are not intended for use in contact with food. Cap liner and seals with ePTFE vents should only be used in non-food applications.
- Testing for Product Compatibility is the responsibility of the customer.

Liner Information

Liner Supplier	TeknipleX	Supplier Liner	F217-3 grv
Liner Thickness	0.0401 inch		

Membrane Information

Membrane Material	0.9-Micron membrane Oleophobic ePTFE/PE		
Membrane Style	B-Vent	Membrane Thickness	5-10 mil
Oleophobicity Rating (0-8; 8 is most repellent)	>5	Airflow @ 0.07 bar	1.62-3.25 ml/min
Water Entry Pressure (WEP)	>30 psi	Vent Patch Diameter	0.25 inch ± 0.020 inch
Vent Patch Area	0.0123 in ²		