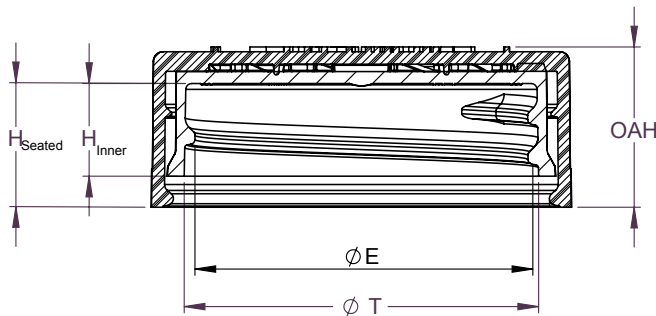
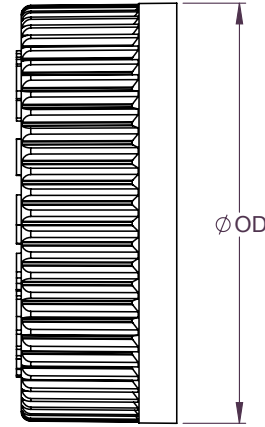
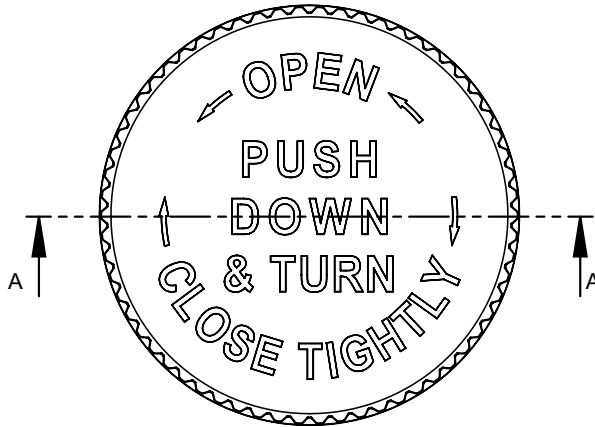




38-400 PP CRC ORANGE FS 1-19 - 0.2 VENTED LINER

Part #: 36500

Size:	38-400 NECK
Color:	ORANGE
Material:	POLYPROPYLENE
Style:	CHILD RESISTANT CLOSURE
Additional Info:	PUSH DOWN&TURN; OLEOPHOBIC B-VENT
Case Pack:	1,500 / EACH
Pallet Pack:	45,000 / 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

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-8024

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

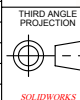
TOLERANCES UNLESS OTHERWISE SPECIFIED

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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SOLIDWORKS

 DISTRIBUTION
 CODE
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 DRAWING NAME
 38-400 CRC ASSM
 PDT EMBOSS

DRAWING NUMBER CQA - 10021

MATERIAL POLYPROPYLENE

MODEL 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

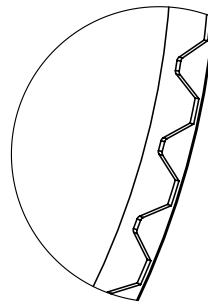
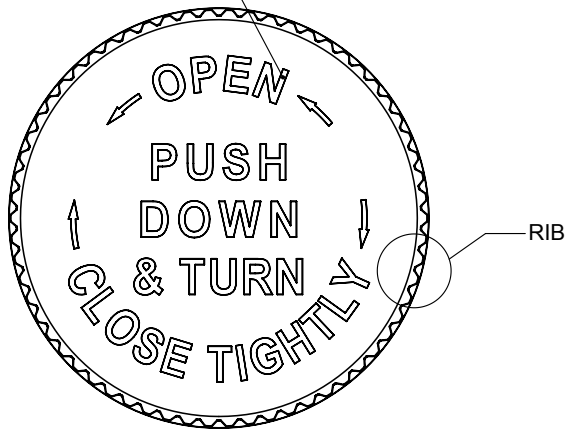
REV.NP

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



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:

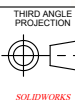
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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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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DISTRIBUTION CODE
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DRAWING NAME
38-400 CRC ASSM
PDT EMBOSS

DRAWING NUMBER
CQA - 10021

MATERIAL
POLYPROPYLENE

DRAWN BY: BDG

4/29/2016

ENG APPR: BDG

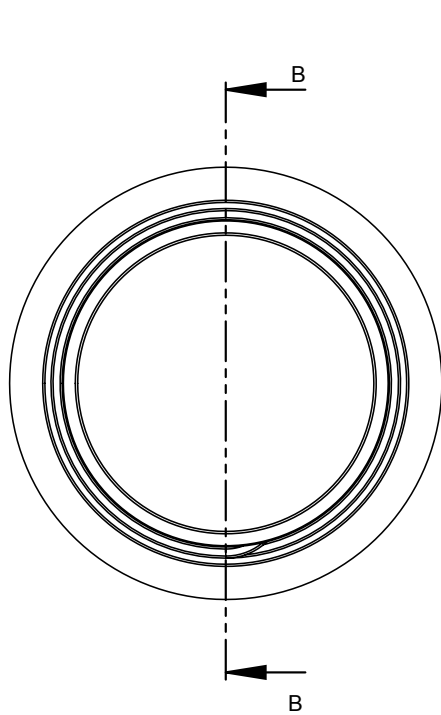
2/1/2017

QA APPR: ACP

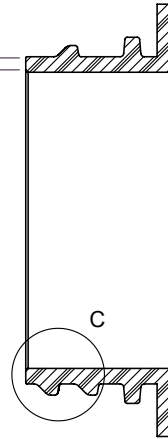
2/1/2017

MODEL NUMBER: PM-10161 38-400 CRC ASSM

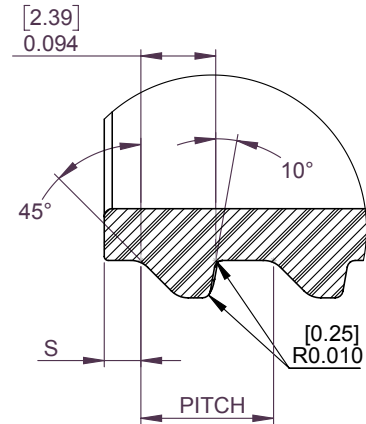
SCALE	SHEET SIZE	SHEET	REV.NP
1:1	8.5 X 11	2 of 3	04.AA



[1.27]
0.050 MINIMUM FLAT
RECOMMENDED FOR
PROPER INDUCTION SEAL

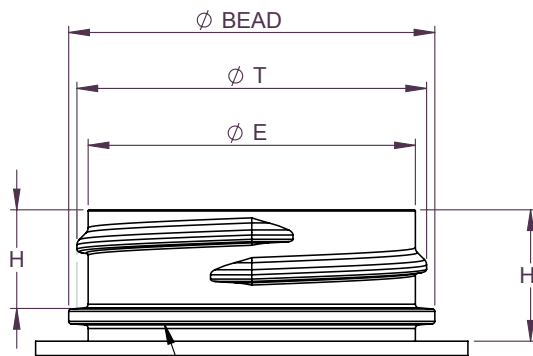


SECTION B-B
SCALE 3 : 2



DETAIL C
SCALE 5 : 1

THREAD DETAIL



BEAD IS NOT REQUIRED
FOR CHILD RESISTANT
CLOSURE FUNCTION

REFERENCE	TOLERANCE	UNITS	DIMENSIONS
E	±0.012 [0.30]	in [mm]	1.370 [34.80]
T	±0.012 [0.30]	in [mm]	1.464 [37.19]
I	MINIMUM	in [mm]	1.225 [31.11]
S	±0.015 [0.38]	in [mm]	0.046 [1.17]
H	MINIMUM	in [mm]	0.403 [10.24]
H1	MINIMUM	in [mm]	.550 [13.97]
BEAD	MAXIMUM	in [mm]	1.545 [39.24]
TPI			6
PITCH		in	0.167 [4.24]

DRAWING TYPE : CUSTOMER

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

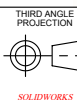
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7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°

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CODE
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DRAWING NAME
**38-400 CRC ASSM
RECOMMENDED NECK FINISH**
DRAWING NUMBER
CQA - 10021

DRAWN BY: BDG 4/29/2016
ENG APPR: BDG 2/1/2017
QA APPR: ACP 2/1/2017

MATERIAL
MODEL NUMBER:
SCALE: 1:1 1:1 & NO 65 X 11
SHEET SIZE: 3 of 3
SHEET: 04.AA
REV/N/P

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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Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

36500



Product Specifications:

Part #: CBOF-H3M-MCX38W-0

WLPM FS 1-19 – 0.2 Oleophobic B-Vent

Revision 1.0 - 28 JAN 2020

Material Information

M-Industries Part # :	CBOF-H3M-MCX38W-0
M-Industries Description:	CAP CO B-VNT OLEO/PE 0.2μ WLPM FS 1-19 / 0.035"
Membrane Type:	Oleophobic ePTFE, 0.2 Micron membrane with PP/PE scrim
Membrane Thickness:	.004" - .08"
Liner Type:	WLPM FS 1-19 two-piece pulp back for HDPE
Liner Thickness:	.035"
<i>Vent patch diameter:</i>	6.35 mm (.25").
<i>Vent holes through liner:</i>	3.175 mm (0.125").

Material Performance

Oleophobicity Rating:	8 (0 to 8: 8 is the most repellent)
Airflow:	0.2-0.35CFM
Water Entry Pressure:	>90 psi

Closure Information

Cap Manufacturer:	Mold-Rite Plastics
Cap Description:	38mm Child Resistant Closure PDT Text
Cap Color:	WHT
M-Industries Raw Cap #:	1MCX38W