

SECTION D-D

THREAD DETAIL INFORMATION  
6 THREADS PER INCH, 0.167 PITCH

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.010 [0.25]	1.394 [35.41]	in [mm]
T	±0.010 [0.25]	1.488 [37.80]	in [mm]
H	±0.008 [0.20]	0.392 [9.96]	in [mm]
OAH	±0.008 [0.20]	0.444 [11.28]	in [mm]
OD	±0.010 [0.25]	1.590 [40.39]	in [mm]
PART WEIGHT	± 0.30	2.85	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-3008

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

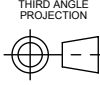
TOLERANCES UNLESS OTHERWISE SPECIFIED

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

D

DRAWING NAME

38-400 CT CLOSURE  
RS (Ribbed - Smooth)

DRAWING NUMBER

CQA - 10015

MATERIAL

POLYPROPYLENE

MODEL NUMBER:

PM 10498 38-400 CT

SCALE

3:2

SHEET SIZE

8.5in\*11in

SHEET

1 of 3

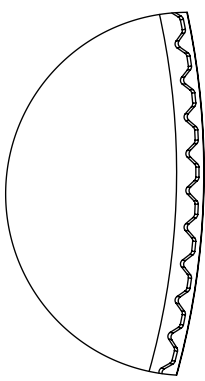
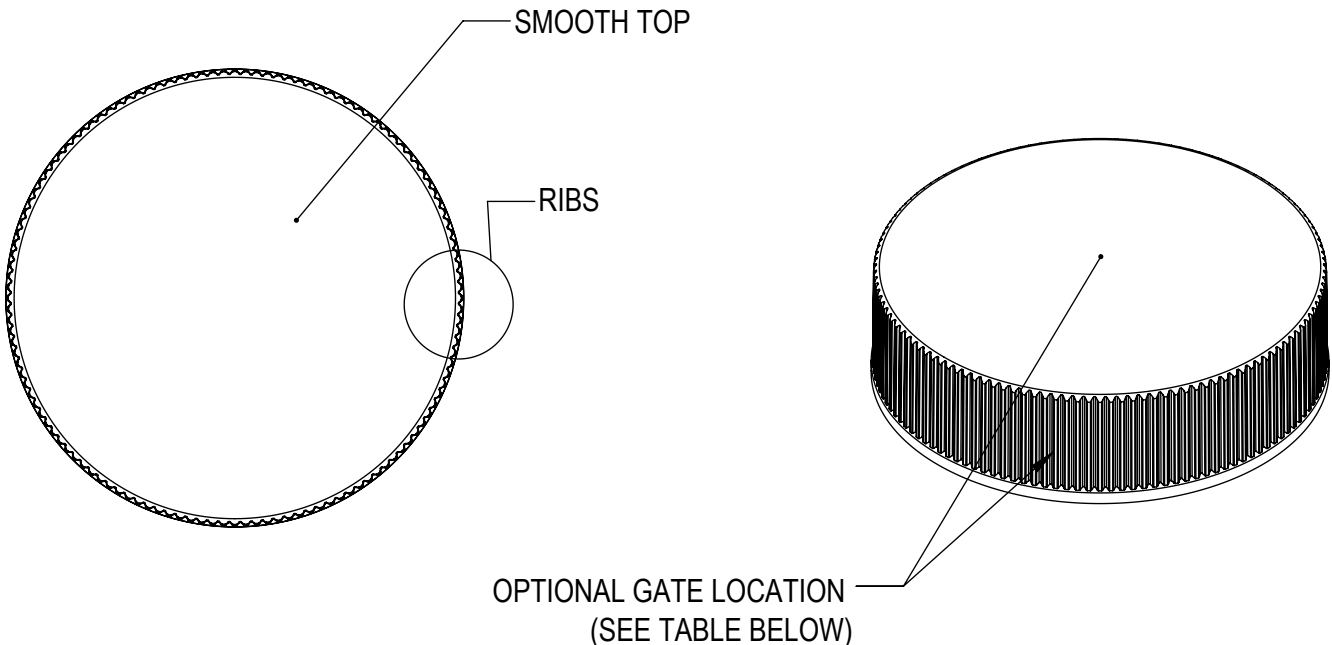
REV.NP

00.AB

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  
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SPECIFICATIONS AND REQUIREMENTS.

REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
2/26/2014	00	AA	INITIAL RELEASE	CM	LB
4/12/2017	00	AB	UPDATED DRAWING FORMAT	JDM	DAS



DETAIL RIBS  
SCALE 5 : 1

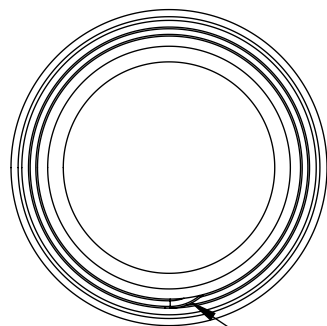
MOLD NUMBER	GATE LOCATION
38003	SIDE
38004	SIDE
38011	SIDE
38012	SIDE
38015	SIDE
38016	SIDE
38024	SIDE
38025	SIDE
38030	TOP CENTER

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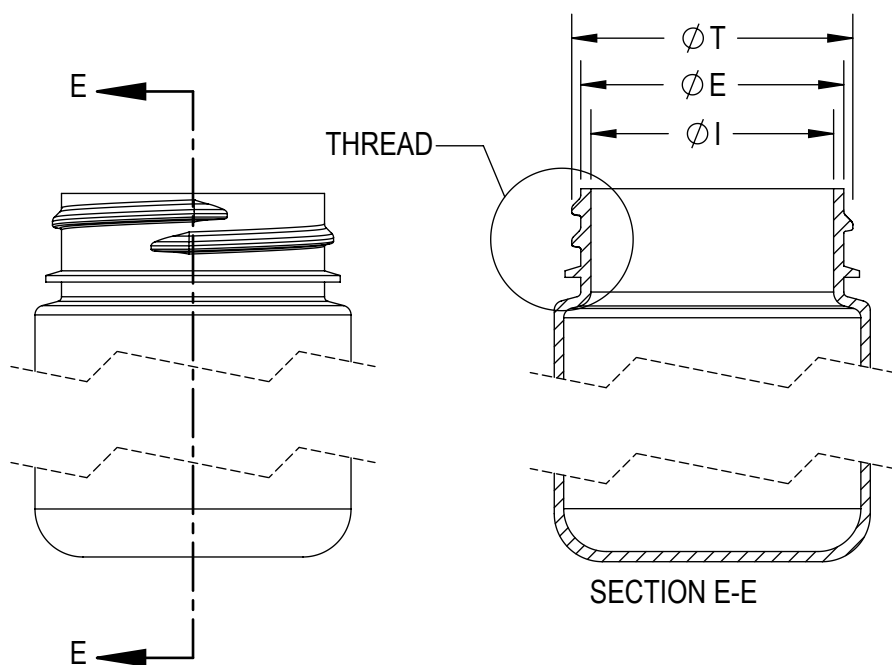
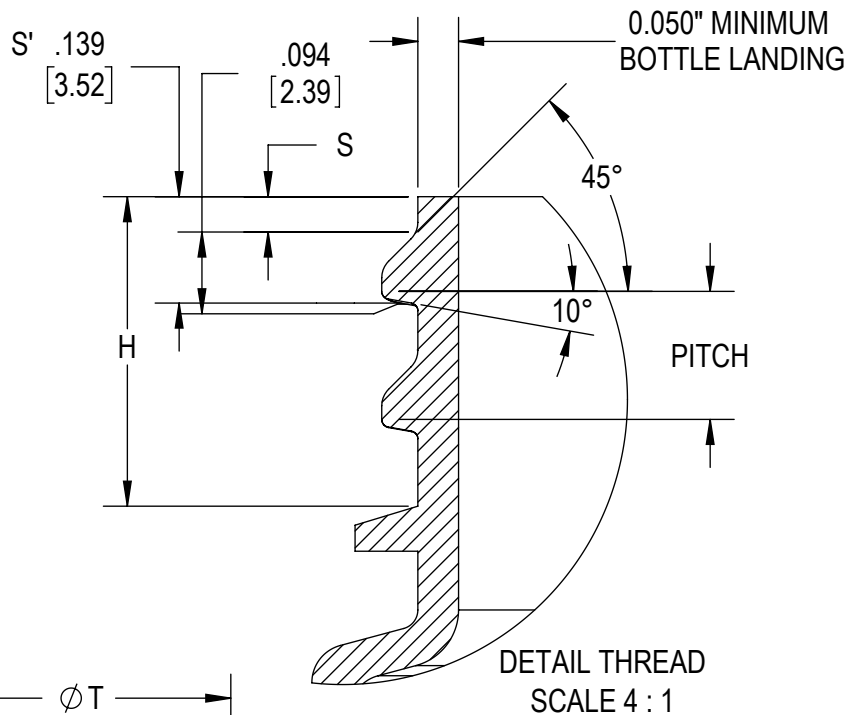
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DRAWING TYPE : CUSTOMER			
REFERENCES: 38003, 38004, 38011, 38012, 38015, 38016, 38024, 38025, 38030		DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
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ANGULAR TOLERANCE ± 2°			
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 THIRD ANGLE PROJECTION <i>SOLIDWORKS</i>	DISTRIBUTION CODE <b>D</b>	DRAWING NAME <b>38-400 CT CLOSURE RS (Ribbed - Smooth)</b>	
		DRAWING NUMBER <b>CQA - 10015</b>	
DRAWN BY.	DAS	5/5/2017	MATERIAL <b>POLYPROPYLENE</b>
ENG APPR.	JDM	05/05/2017	MODEL NUMBER: <b>PM 10498 38-400 CT</b>
QA APPR.	ACP	05/05/2017	SCALE <b>3:2</b>
			SHEET SIZE <b>8.5 X 11</b>
			SHEET <b>2 of 3</b>
			REV.NP <b>00.AB</b>



THREAD START



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800-826-8302 nelsonjameson.com

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]	0.987 [25.07]
S	±0.015 [0.38]	in [mm]	0.046 [1.17]
H	±0.015 [0.38]	in [mm]	0.403 [10.24]
TPI			6
PITCH		in	0.167 [4.24]

NOTE: THE NOMINAL ORIENTATION ILLUSTRATED IS BASED ON NOMINAL DIMENSIONS OF BOTH THE CLOSURE AND THE RECOMMENDED NECK FINISH. FOR EXACT ORIENTATION EACH BOTTLE SHOULD BE EVALUATED ON A CASE BY CASE BASIS.

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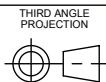
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Innovative • Reliable • Responsive



SOLIDWORKS

DISTRIBUTION CODE

D

DRAWING NAME

38-400 CT CLOSURE  
RECOMMENDED NECK FINISH

DRAWING NUMBER

CQA - 10015

MATERIAL

DRAWN BY.

DAS

5/5/2017

ENG APPR.

JDM

05/05/2017

QA APPR.

ACP

05/05/2017

MODEL NUMBER:

SCALE

1:1

SHEET SIZE

8.5 X 11

SHEET

3 of 3

REV/N/P

00.AB