

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	±0.015 [0.38]	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

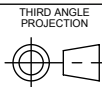
TOLERANCES UNLESS OTHERWISE SPECIFIED

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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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

DRAWN BY: DAS

5/5/2017

ENG APPR: BDG

1/11/2019

QA APPR: REL

1/11/2019

SCALE

3:2

SHEET SIZE

8.5in\*11in

SHEET

1 of 3

REV.NP

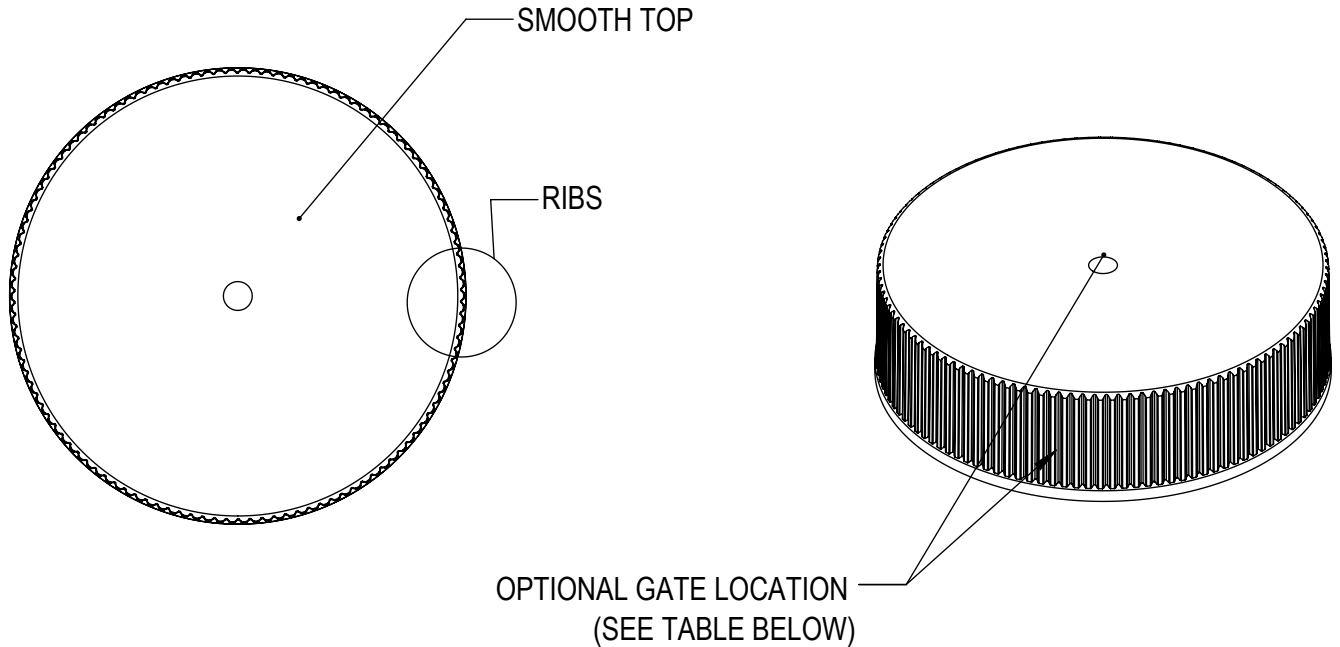
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THE CLOSURE DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE BECAUSE OF VARIABILITY IN GLASS AND PLASTIC CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND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

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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
12/20/2018	00	AC	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHANGES TO THE STEEL OR PART HAVE OCCURED. UPDATED RNF TO MATCH PRODUCT SPECIFICATIONS	BDG	AMK



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

DETAIL RIBS  
SCALE 5 : 1

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	
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ANGULAR TOLERANCE ± 2°			
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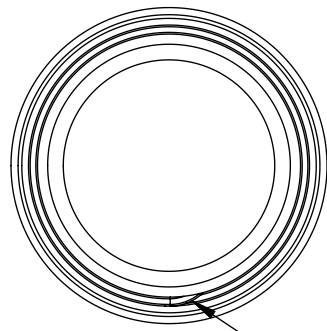


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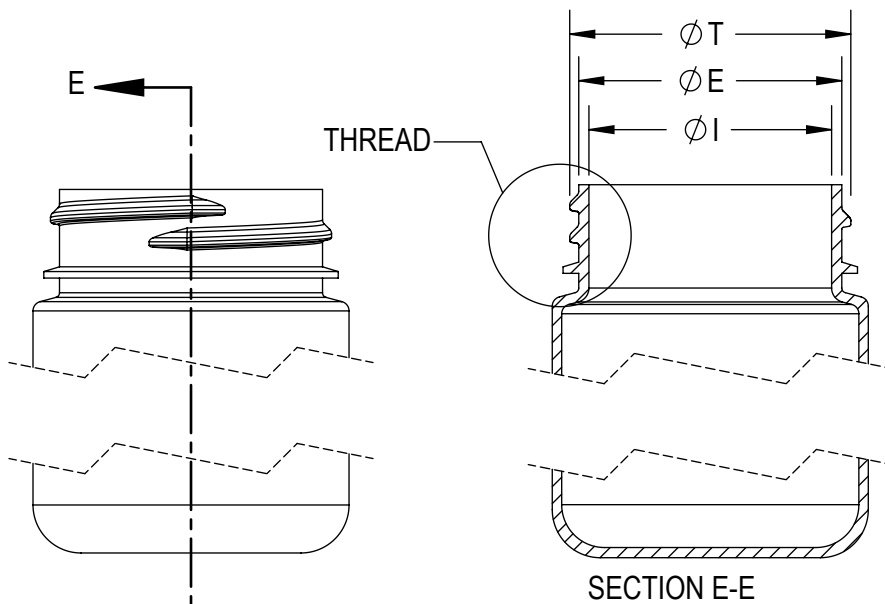
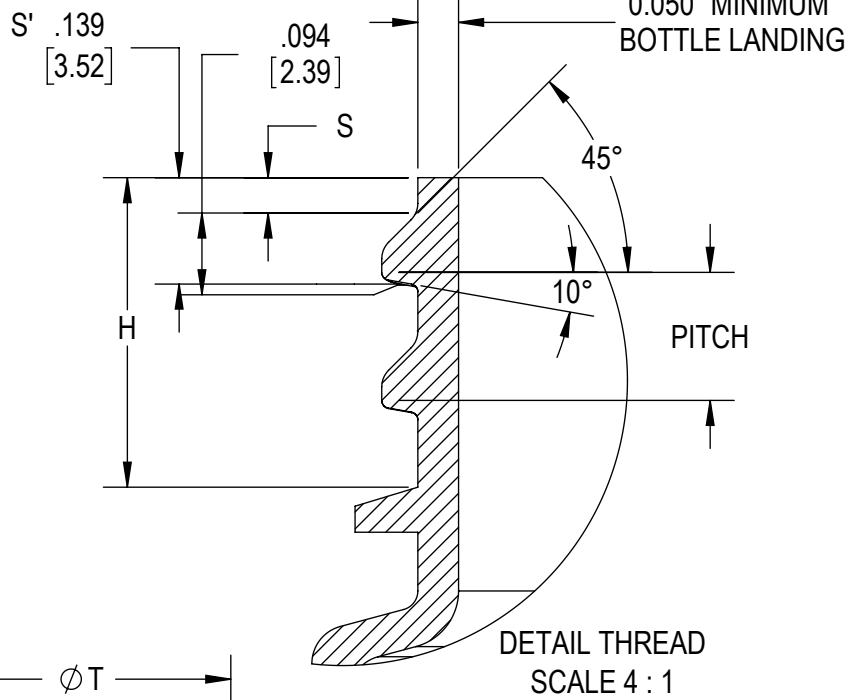
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THIRD ANGLE PROJECTION	DISTRIBUTION CODE	DRAWING NAME
	<b>D</b>	38-400 CT CLOSURE RS (Ribbed - Smooth)
DRAWN BY: DAS	5/5/2017	DRAWING NUMBER
ENG APPR: BDG	1/11/2019	CQA - 10015
QA APPR: REL	1/11/2019	MATERIAL
		POLYPROPYLENE
		MODEL NUMBER:
		PM 10498 38-400 CT
		SCALE
		3:2
		SHEET SIZE
		8.5 X 11
		SHEET
		2 of 3
		REV.NP
		00.AC



THREAD START



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	MINIMUM	in [mm]	0.407 [10.34]
PITCH		in [mm]	0.167 [4.24]
TPI			6

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.

DRAWING TYPE : CUSTOMER

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SOLIDWORKS

DISTRIBUTION CODE

D

DRAWING NAME

38-400 CT CLOSURE  
RECOMMENDED NECK FINISH

DRAWING NUMBER

CQA - 10015

MATERIAL

MODEL NUMBER:

DRAWN BY: DAS

5/5/2017

ENG APPR: BDG

1/11/2019

QA APPR: REL

1/11/2019

SCALE

1:1

SHEET SIZE

8.5 X 11

SHEET

3 of 3

REV/N/P

00.AC

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