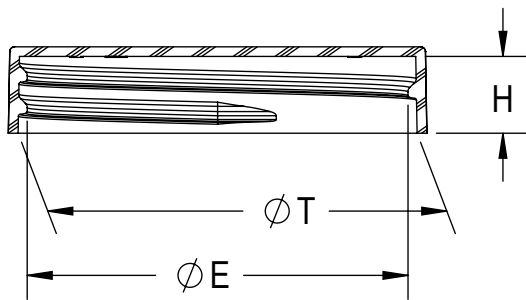
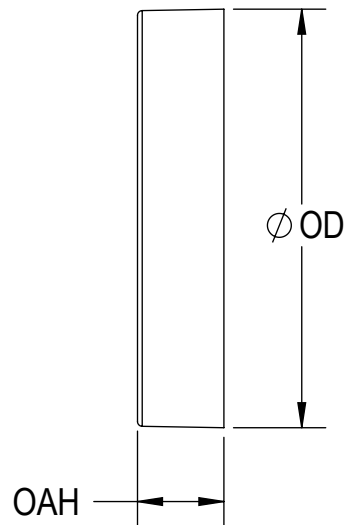
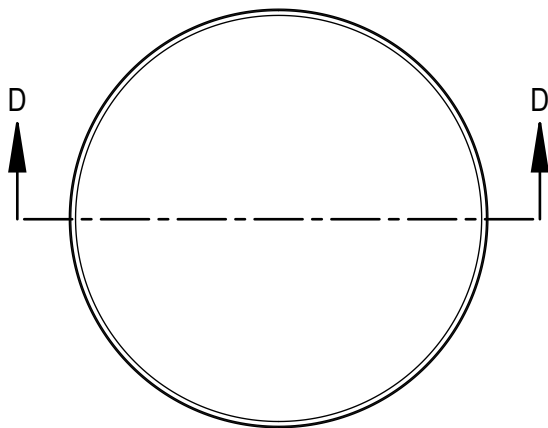




SECTION D-D

THREAD DETAIL INFORMATION
6 THREADS PER INCH, 0.167 PITCH

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.015 [0.38]	1.984 [50.39]	in [mm]
T	±0.015 [0.38]	2.078 [52.78]	in [mm]
H	±0.010 [0.25]	0.400 [10.16]	in [mm]
OAH	±0.010 [0.25]	0.450 [11.43]	in [mm]
OD	±0.015 [0.38]	2.180 [55.37]	in [mm]
PART WEIGHT	± 0.80	5.10	g

STATIC TORQUE RECOMMENDATION

21-36 in-lbs

THIS REQUIREMENT MAY VARY DEPENDING
UPON BOTTLE MATERIAL, NECK FINISH, AND
CAPPING EQUIPMENT

DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:
C-1012

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			

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

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DRAWING NAME

CL1214-MD

DRAWING NUMBER

MATERIAL

POLYPROPYLENE

DRAWN BY:

DAS

3/1/2017

ENG APPR.

JDM

4/4/2018

QA APPR.

REL

05/02/2018

MODEL NUMBER:

SCALE

SHEET SIZE

SHEET

REV.NP

1:1

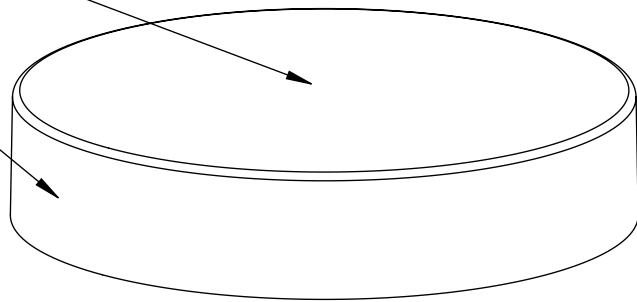
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1 of 3

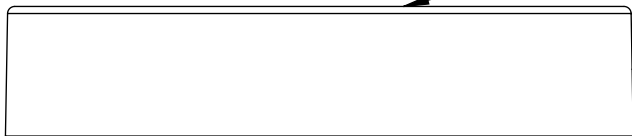
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REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
3/1/2017	00	AA	UPDATED DRAWING FORMAT AND ASSIGNED NEW DRAWING NUMBER	JDM	DAS
4/4/2018	00	AB	ADDED GATE LOCATION TABLE. SPECIFICATIONS UPDATED BASED ON PRODUCTION CAPABILITY. NO STEEL CHANGES HAVE OCCURED.	JDM	DAS

SEE TABLE FOR
GATE LOCATION



SMOOTH SIDES AND TOP



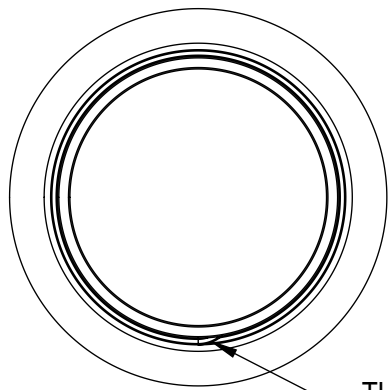
MOLD NUMBER	GATE LOCATION
53001	SIDE
53002	SIDE
53006	SIDE
53008	SIDE
53013	TOP

THE CLOSURE DIMENSIONS
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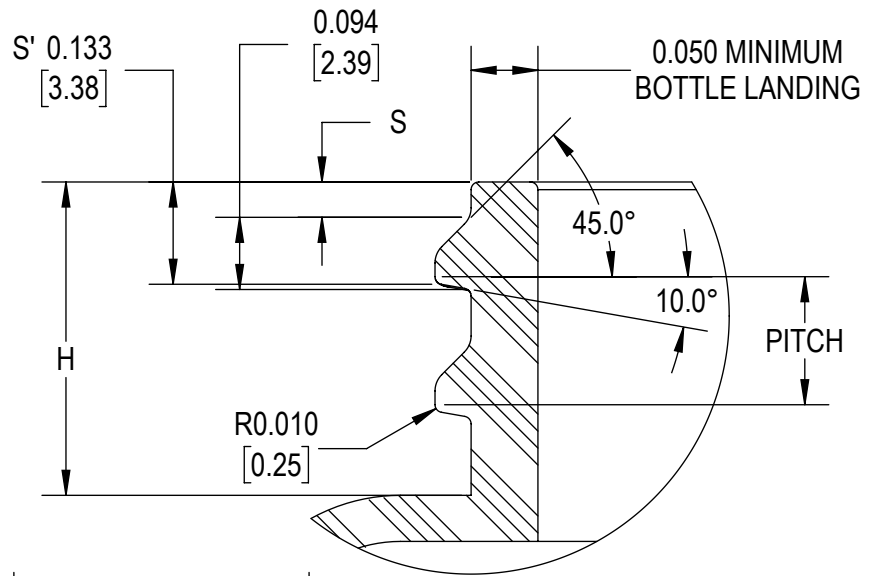
DRAWING TYPE : CUSTOMER			
REFERENCES: 53001, 53002, 53006, 53008, 53013		DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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0.788-1.181	±0.008	21-30	±0.203
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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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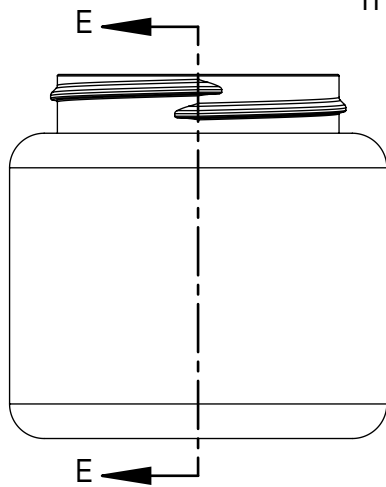
THIRD ANGLE PROJECTION		DISTRIBUTION CODE		DRAWING NAME			
		D		CL1214-MD			
DRAWN BY.		DAS	3/1/2017	DRAWING NUMBER			
ENG APPR.		JDM	4/4/2018	CQA - 10509			
QA APPR.		REL	05/02/2018	MATERIAL			
				POLYPROPYLENE			
				MODEL NUMBER:			
				SCALE	SHEET SIZE	SHEET	REV.NP
				3:2	8.5" X 11"	2 of 3	00.AB



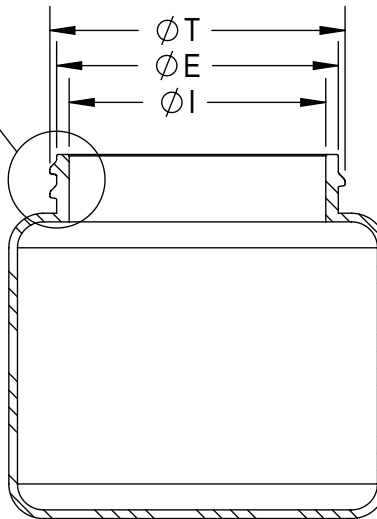
THREAD START



DETAIL THREAD
SCALE 4 : 1



THREAD



SECTION E-E

REFERENCE	TOLERANCE	UNITS	DIMENSION
E	± 0.017 [0.43]	in [mm]	1.956 [49.68]
T	± 0.017 [0.43]	in [mm]	2.050 [52.07]
I	MIN	in [mm]	1.578 [40.08]
S	± 0.015 [0.38]	in [mm]	0.046 [1.17]
H	MIN	in [mm]	0.408 [10.36]
PITCH		in [mm]	6
TPI			0.167

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

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

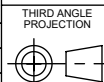
TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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5.097-7.874	± 0.024	151-200	± 0.610
7.875-9.843	± 0.032	201-250	± 0.813

ANGULAR TOLERANCE $\pm 2^\circ$

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DRAWN BY.

DAS

3/1/2017

ENG APPR.

JDM

4/4/2018

QA APPR.

REL

05/02/2018

DISTRIBUTION
CODE
D

DRAWING NAME

CL1214-MD

DRAWING NUMBER

CQA - 10509

MATERIAL

MODEL NUMBER:

SCALE
3:4

SHEET SIZE
8.5X11

SHEET
3 of 3

REV/N/P
00.AB

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