

IF YOU...



MIX IT. FILL IT. PACK IT. SHIP IT.

WE HAVE A **PRODUCT** FOR YOU

Part #68W83U

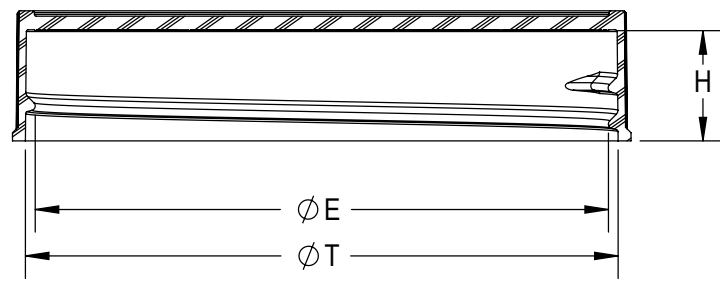
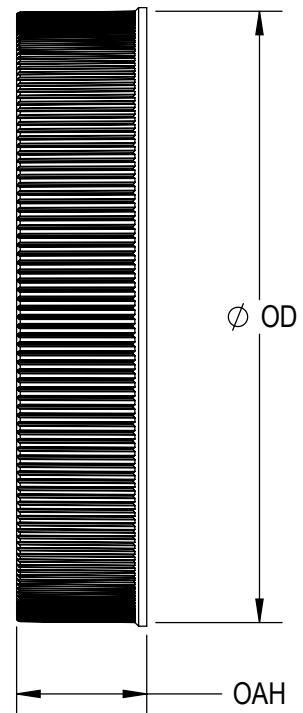
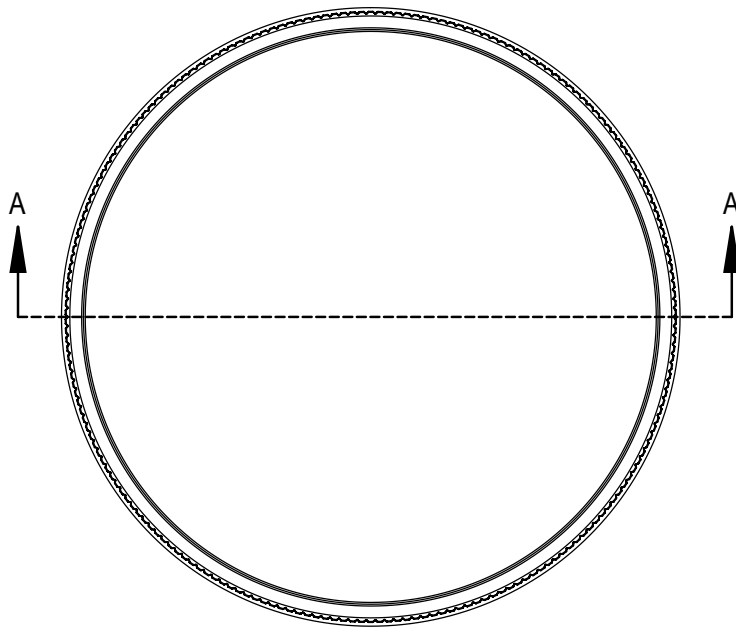
Plastic Caps

**83mm 83-445 White Ribbed (Matte Top)
Plastic Cap, Unlined**



The
CARYCOMPANY
Est. 1895

1195 W. Fullerton Ave. | Addison, IL 60101 | T: 630.629.6600 | F: 630.629.3690 | TheCaryCompany.com



SECTION A-A

THREAD DETAIL:
5 THREADS PER INCH, 0.200" PITCH

REFERENCE	TOLERANCE	UNITS	DIMENSION
E	±0.012 [0.30]	in [mm]	3.173 [80.59]
T	±0.012 [0.30]	in [mm]	3.280 [83.31]
H	±0.010 [0.25]	in [mm]	0.616 [15.65]
OAH	±0.012 [0.30]	in [mm]	0.720 [18.29]
OD	±0.012 [0.30]	in [mm]	3.423 [86.94]
PART WEIGHT	± 1.00	g	15.60

STATIC TORQUE RECOMMENDATION
32-60 in-lbs
THIS REQUIREMENT MAY VARY DEPENDING UPON BOTTLE MATERIAL, NECK FINISH, AND CAPPING EQUIPMENT

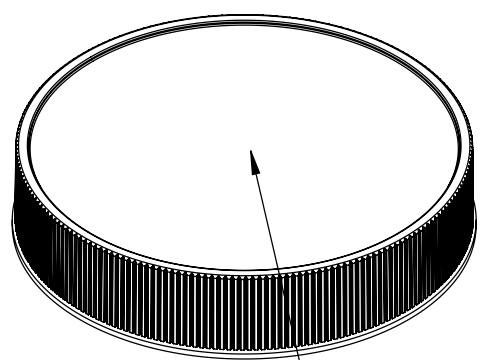
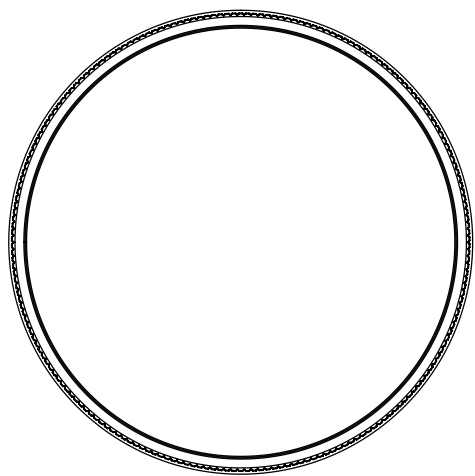
THE CLOSURE DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE BECAUSE OF VARIABILITY IN GLASS AND PLASTIC CONTAINER FINISHES. EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.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

DRAWING TYPE: **CUSTOMER**

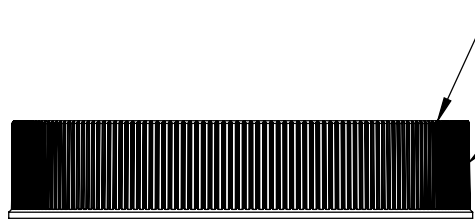
REPLACES DRAWINGS: C-8036	DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		
TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.756	±0.012	31-70	±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			

	D DISTRIBUTION CODE	DRAWING NAME	
		83-445 CT CLOSURE RG RIBBED SIDE, SMOOTH TOP, STACKING	
DRAWING NUMBER		CQA - 10733	
DRAWN BY.	DAS	6/19/2018	MATERIAL
ENG APPR.	BDG	11/29/2018	POLYPROPYLENE
QA APPR.	REL	01/16/2019	MODEL NUMBER:
		PM 11157 83-445 CT	
		SCALE	SHEET SIZE
		1:1	8.5" X 11"
		SHEET	REV.NP
		1 of 3	00.AA

REVISIONS						
DATE	REV.	N/P	PRODUCT DRAWING REQUEST	DESCRIPTION	ENG	DRW
06/19/2018	00	AA	PDR 18-088	UPDATED DRAWING FORMAT AND ASSIGNED NEW DRAWING NUMBER. H UPDATED BASED ON PRODUCTION CAPABILITY. NO STEEL CHANGES HAVE OCCURRED	BDG	DAS



GATE LOCATION

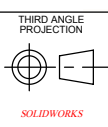


MATTE TOP
RIBBED SIDE

MOLD NUMBER	GATE LOCATION
83600	SIDE

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.

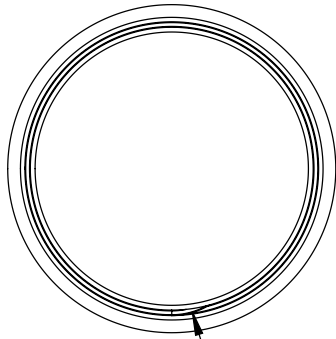
DRAWING TYPE : CUSTOMER			
REFERENCES: 83600		DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
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ANGULAR TOLERANCE ± 2°			
PROPRIETARY AND CONFIDENTIAL			



THIRD ANGLE PROJECTION
D
SOLIDWORKS

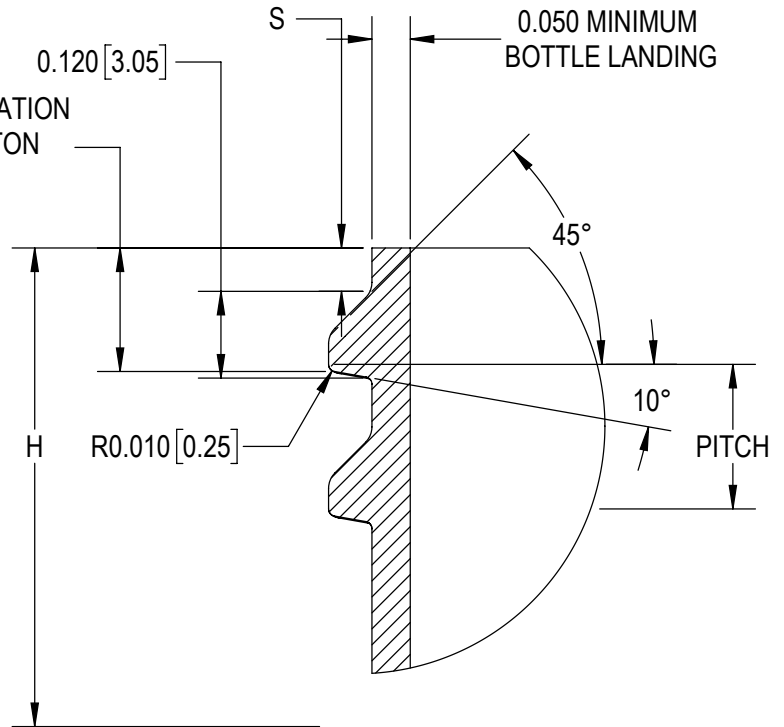
DISTRIBUTION CODE	DRAWING NAME		
D	83-445 CT CLOSURE RG RIBBED SIDE, SMOOTH TOP, STACKING		
DRAWING NUMBER	CQA - 10733		
MATERIAL	POLYPROPYLENE		
MODEL NUMBER:	PM 11157 83-445 CT		
SCALE	SHEET SIZE	SHEET	REV.NP
3:4	8.5 X 11	2 of 3	00.AA

DRAWN BY.	DAS	6/19/2018
ENG APPR.	BDG	11/29/2018
QA APPR.	REL	01/16/2019

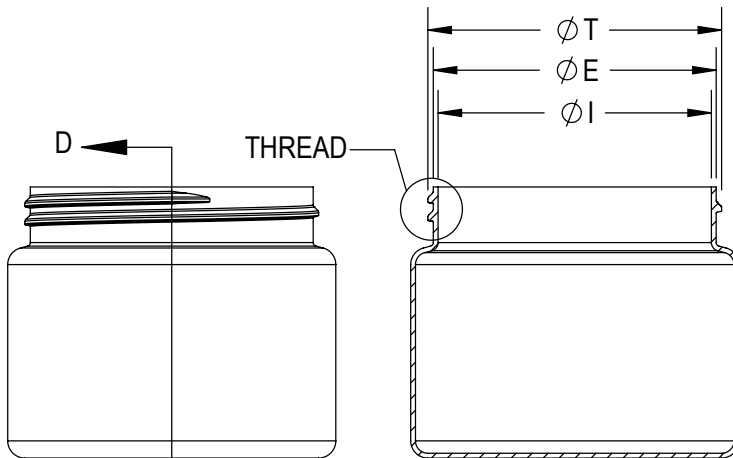


THREAD START

CRITICAL FOR OREINTATION
0.001" = 2° IN ROTATON
S' 0.171 [4.34]



DETAIL THREAD
SCALE 4 : 1



SECTION D-D

REFERENCE	UNITS	DIMENSION	TOLERANCE
T	in [mm]	3.251 [82.58]	±0.017[0.43]
E	in [mm]	3.131 [79.53]	±0.017[0.43]
I	in [mm]	2.753 [69.93]	MINIMUM
S	in [mm]	0.060 [1.52]	±0.015[.38]
H	in [mm]	0.650 [16.51]	±0.015[.38]
PITCH	in [mm]	.200	
TPI		5	

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

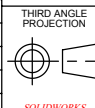
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TOLERANCES UNLESS OTHERWISE SPECIFIED

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DISTRIBUTION CODE
D

DRAWING NAME
83-445 CT CLOSURE RECOMMENDED NECK FINISH
DRAWING NUMBER
CQA - 10733

DRAWN BY: DAS 6/19/2018

MATERIAL

ENG APPR: BDG 11/29/2018

MODEL NUMBER:

QA APPR: REL 01/16/2019

SCALE	SHEET SIZE	SHEET	REV.N/P
1:2	8.5 X 11	3 of 3	00.AA