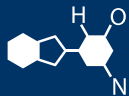


# IF YOU...



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

# WE HAVE A **PRODUCT** FOR YOU

Part #68W43S

Plastic Caps

---

**43mm 43-400 White Ribbed (Smooth Top)  
Plastic Cap w/PS22 Liner (Printed)**

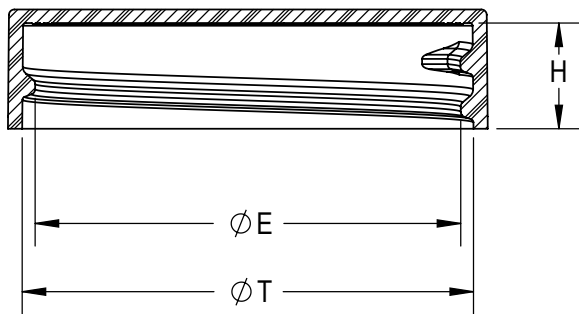
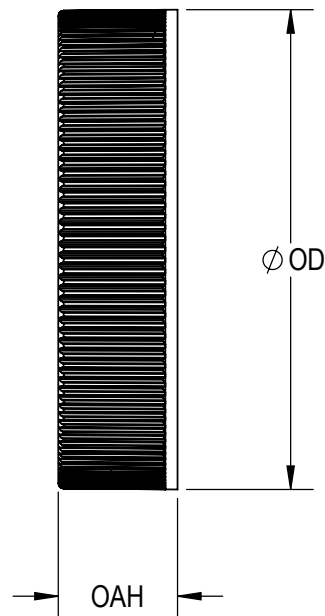
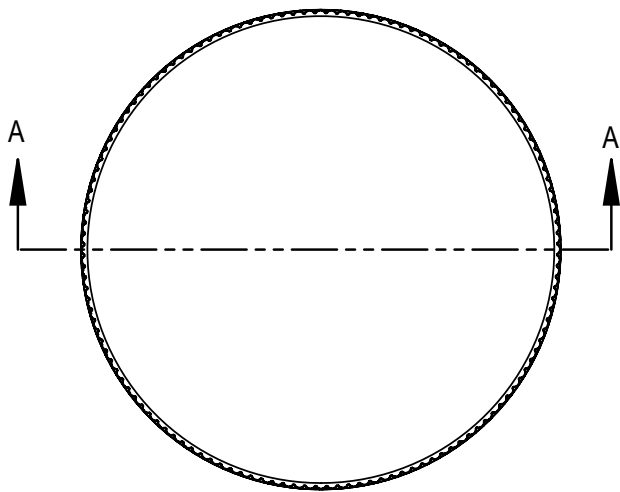
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The  
**CARY**COMPANY  
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1195 W. Fullerton Ave. | Addison, IL 60101 | T: 630.629.6600 | F: 630.629.3690 | [TheCaryCompany.com](http://TheCaryCompany.com)



SECTION A-A

THREAD DETAIL INFORMATION:  
6 THREADS PER INCH, 0.167" PITCH

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.010 [0.25]	1.571 [39.90]	in [mm]
T	±0.010 [0.25]	1.665 [42.29]	in [mm]
H	±0.010 [0.25]	0.390 [9.91]	in [mm]
OAH	±0.010 [0.25]	0.440 [11.18]	in [mm]
OD	±0.010 [0.25]	1.770 [44.96]	in [mm]
PART WEIGHT	±0.50	3.40	g

STATIC TORQUE RECOMMENDATION  
17-27 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-3009

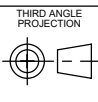
DIMENSIONS ENCLOSED IN ( )  
INDICATE REFERENCE  
DIMENSIONS AND NO TOLERANCE  
LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED

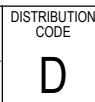
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.756	±0.012	31-70	±0.305
2.757-3.937	±0.016	71-100	±0.406
3.938-5.096	±0.020	101-150	±0.508
5.097-7.874	±0.024	151-200	±0.610
7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°

PROPRIETARY AND CONFIDENTIAL



SOLIDWORKS



DISTRIBUTION CODE

DRAWING NAME  
43-400 CT CLOSURE  
RS (RIBBED SIDES, SMOOTH TOP)

DRAWING NUMBER  
CQA - 10041

DRAWN BY: CDB 10/1/2014

ENG APPR: BDG 9/19/2017

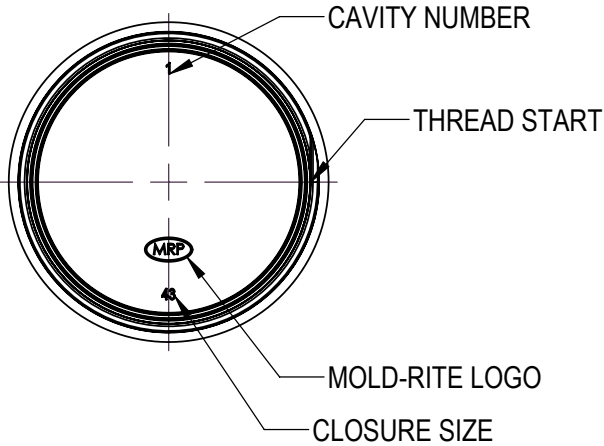
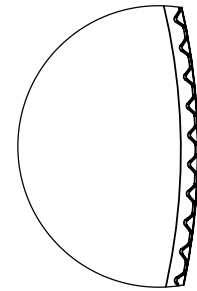
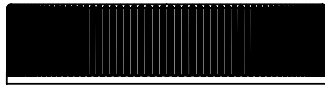
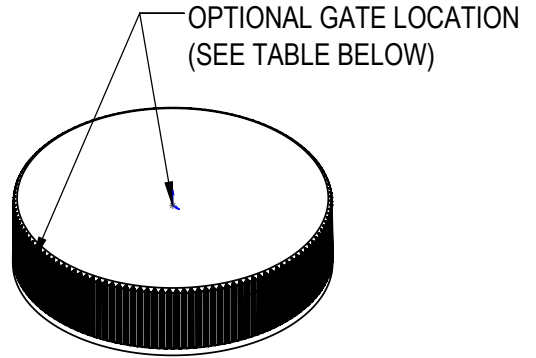
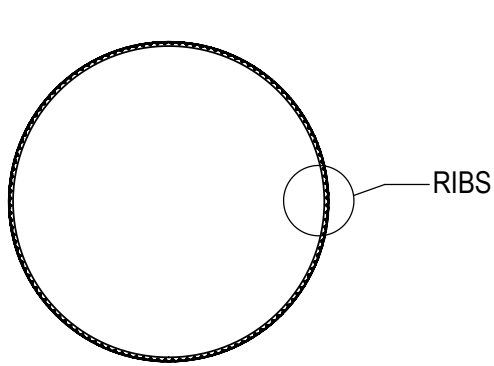
QA APPR: REL 11/07/2017

MATERIAL  
POLYPROPYLENE

MODEL NUMBER:  
PM 10814 43-400 CT

SCALE	SHEET SIZE	SHEET	REV.NP
3:2	8.5" X 11"	1 of 3	00.AB

REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
10/02/14	00	AA	INITIAL DRAWING RELEASE, REDRAWN FROM C-3009. SEE C-3009 FOR REVISION HISTORY	CDB	CDB
09/05/2017	00	AB	UPDATED DRAWING FORMAT	BDG	DAS



DETAIL RIBS  
SCALE 4 : 1  
136 EQUALLY SPACED RIBS

MOLD NUMBER	GATE LOCATION
43001	SIDE
43003	SIDE
43004	SIDE
43006	TOP

DRAWING TYPE : CUSTOMER

REFERENCES:  
43001, 43003, 43004, 43006

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  
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PERFORMANCE CRITERIA. SEE QUALITY ASSURANCE  
SPECIFICATIONS FOR ADDITIONAL INFORMATION.



SOLIDWORKS

DISTRIBUTION  
CODE

D

DRAWING NAME

43-400 CT CLOSURE  
RS (RIBBED SIDES, SMOOTH TOP)

DRAWING NUMBER

CQA - 10041

DRAWN BY.

CDB

10/11/2014

MATERIAL

POLYPROPYLENE

ENG APPR.

BDG

9/19/2017

MODEL NUMBER:

PM 10814 43-400 CT

QA APPR.

REL

11/07/2017

SCALE

1:1

SHEET SIZE

8.5" X 11"

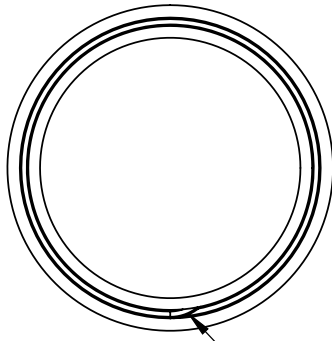
SHEET

2 of 3

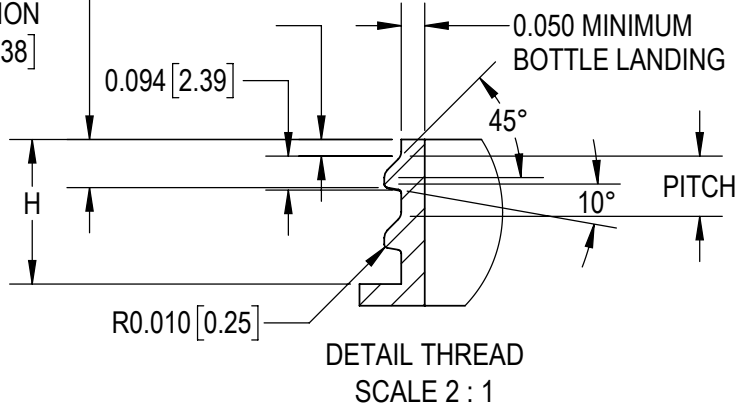
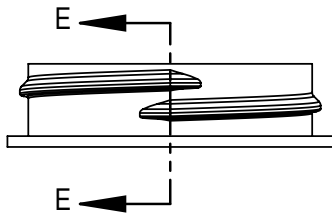
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00.AB

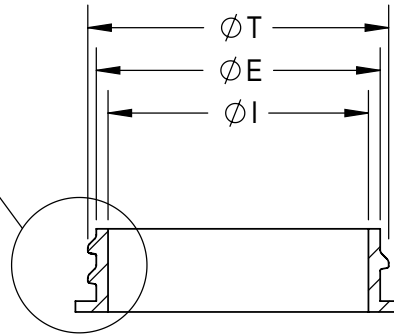
CRITICAL FOR OREINTATION  
 1.001"=2° IN ROTATION  
 S' 0.133 [3.38]



THREAD START



THREAD



SECTION E-E

REFERENCE	TOLERANCE	UNITS	DIMENSION
E	±0.015 [0.38]	in [mm]	1.545 [39.24]
T	±0.015 [0.38]	in [mm]	1.639 [41.63]
I	Minimum	in [mm]	1.165 [29.59]
S	±0.015 [0.38]	in [mm]	0.046 [1.17]
H	Minimum	in [mm]	0.403 [10.24]
TPI			6
PITCH		in	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

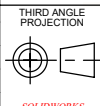
TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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ANGULAR TOLERANCE ± 2°

PROPRIETARY AND CONFIDENTIAL

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DISTRIBUTION CODE  
**D**

DRAWING NAME  
**43-400 CT CLOSURE  
 RECOMMENDED NECK FINISH**

DRAWING NUMBER  
**CQA - 10041**

DRAWN BY: CDB 10/1/2014  
 ENG APPR: BDG 9/19/2017  
 QA APPR: REL 11/07/2017

MATERIAL  
 MODEL NUMBER:  
 SCALE: 1:1 SHEET SIZE: 8.5" X 11" SHEET: 3 of 3 REV.N/P: 00.AB