IF YOU... MIX IT. FILL IT. PACK IT. SHIP IT.

WE HAVE A PRODUCT FOR YOU

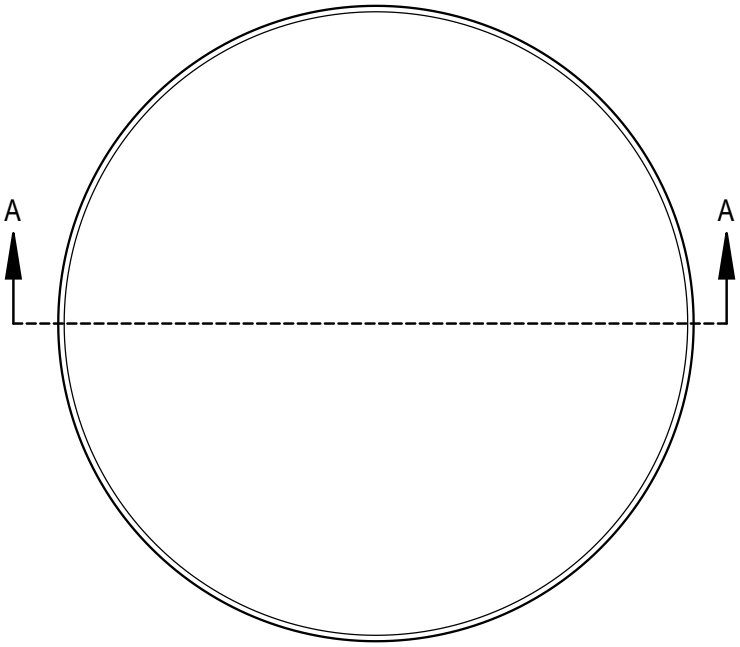
Part #67WS48

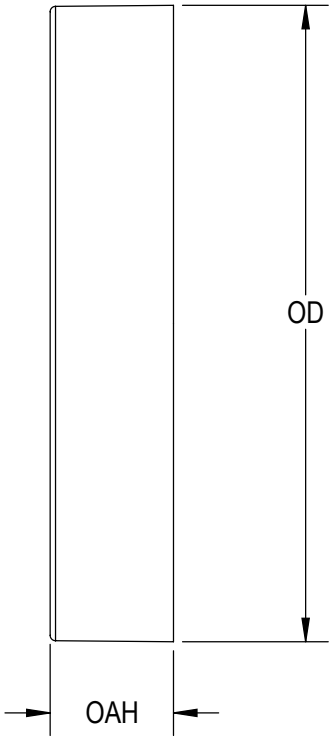
Plastic Caps

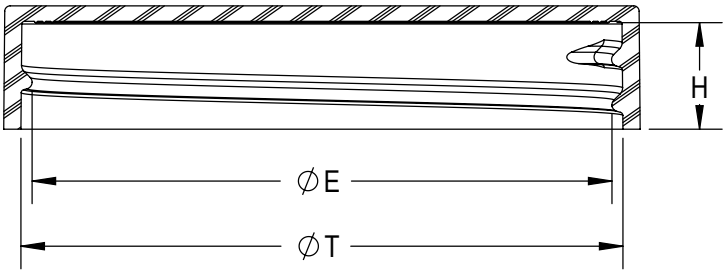
58mm 58-400 Black Smooth Plastic Cap, Unlined

The CARY COMPANY Est. 1895

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







SECTION A-A

THREAD DETAIL:
6 THREADS PER INCH, 0.167" PITCH

REFERENCE	TOLERANCE	UNITS	DIMENSION
E	±0.015 [0.38]	in [mm]	2.138 [54.30]
T	±0.015 [0.38]	in [mm]	2.235 [56.77]
H	±0.010 [0.25]	in [mm]	0.400 [10.16]
OAH	±0.012 [0.30]	in [mm]	0.459 [11.65]
OD	±0.015 [0.38]	in [mm]	2.344 [59.54]
PART WEIGHT	± 1.50	g	5.80

STATIC TORQUE RECOMMENDATION
23-40in-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-1013

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

THIRD ANGLE PROJECTION

SOLIDWORKS

DISTRIBUTION CODE: D

DRAWING NAME: 58-400 CT CLOSURE
S (Smooth Side, Smooth Top)

DRAWING NUMBER: CQA - 10746

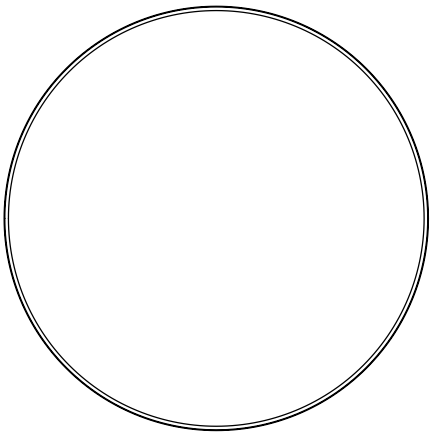
DRAWN BY.	DAS	6/3/2016
ENG APPR.	AMK	12/14/2018
QA APPR.	REL	01/16/2019

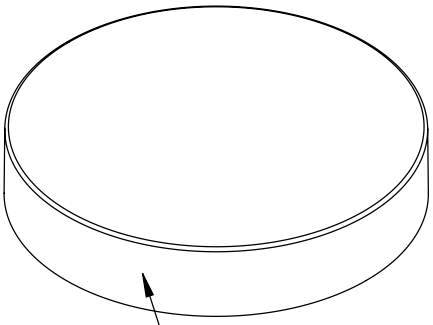
MATERIAL: POLYPROPYLENE

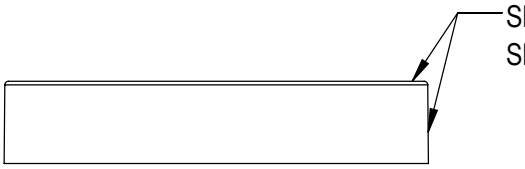
MODEL NUMBER: PM 10988 58-400 CT

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

REVISIONS						
DATE	REV.	N/P	PRODUCT DRAWING REQUEST	DESCRIPTION	ENG	DRW
05/11/18	00	AA	PDR 17-041	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHANGES TO THE STEEL OR PART HAVE OCCURRED	BDG	DAS







MOLD NUMBER	GATE LOCATION
58007	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:
58007

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ANGULAR TOLERANCE ± 2°

PROPRIETARY AND CONFIDENTIAL

THIRD ANGLE PROJECTION

SOLIDWORKS

DISTRIBUTION CODE: D

DRAWN BY.	DAS	6/3/2016
ENG APPR.	AMK	12/14/2018
QA APPR.	REL	01/16/2019

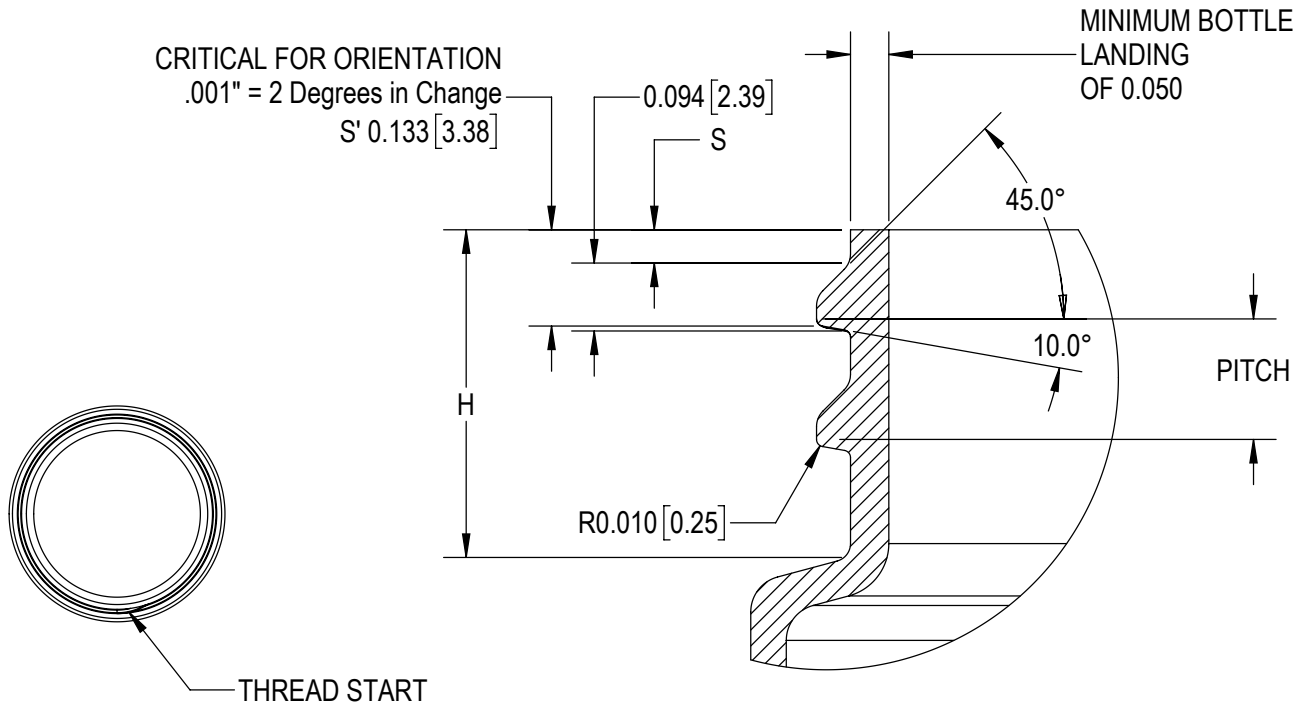
DRAWING NAME: 58-400 CT CLOSURE
S (Smooth Side, Smooth Top)

DRAWING NUMBER: CQA - 10746

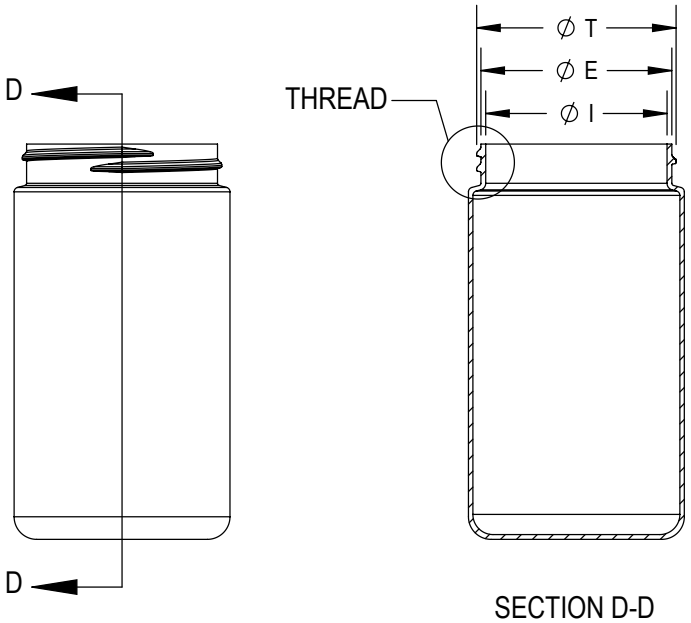
MATERIAL: POLYPROPYLENE

MODEL NUMBER: PM 10988 58-400 CT

SCALE	SHEET SIZE	SHEET	REV.NP
1:1	8 .5 X 11	2 of 3	00.AA



DETAIL THREAD
SCALE 4 : 1



SECTION D-D

REFERENCE	TOLERANCE	UNITS	DIMENSIONS
E	±0.017 [0.43]	in [mm]	2.113[53.67]
T	±0.017 [0.43]	in [mm]	2.207[56.07]
I	MINIMUM	in [mm]	1.974 [50.14]
S	±0.015 [0.38]	in [mm]	0.046[1.17]
H	±0.015 [0.38]	in [mm]	0.408[10.36]
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.

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DRAWING TYPE : CUSTOMER

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TOLERANCES UNLESS OTHERWISE SPECIFIED

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ANGULAR TOLERANCE ± 2°

PROPRIETARY AND CONFIDENTIAL

THIRD ANGLE PROJECTION

SOLIDWORKS

DISTRIBUTION CODE: D

DRAWING NAME: 58-400 CT CLOSURE RECOMMENDED NECK FINISH

DRAWING NUMBER: CQA - 10746

DRAWN BY.	DAS	6/3/2016	MATERIAL
ENG APPR.	AMK	12/14/2018	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