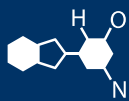


IF YOU...



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

WE HAVE A **PRODUCT** FOR YOU

Part #67WF55

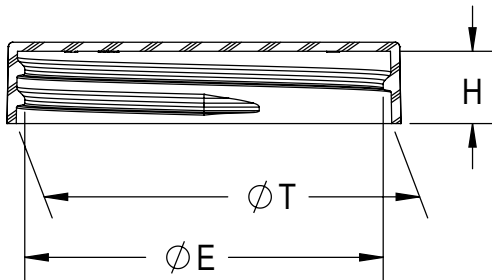
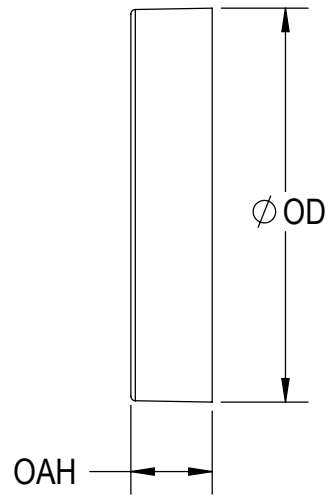
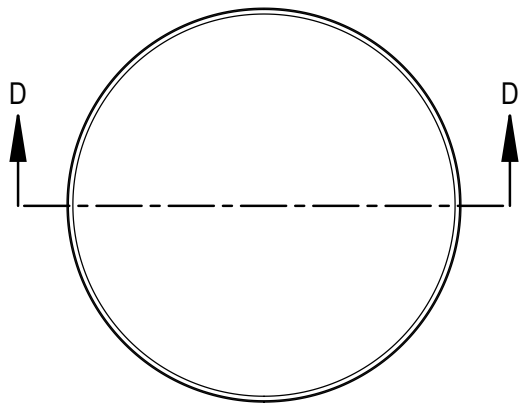
Plastic Caps

53mm 53-400 Black Smooth Plastic Cap
w/HIS TE Liner for PET/PVC



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CARYCOMPANY
Est. 1895

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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



SOLIDWORKS

DISTRIBUTION
CODE

D

DRAWING NAME

53-400 CT
S (SMOOTH SIDE, SMOOTH TOP)

DRAWING NUMBER

CQA - 10509

MATERIAL

POLYPROPYLENE

MODEL NUMBER:

PM 10504 53-400 CT

SCALE

1:1

SHEET SIZE

8.5 X 11

SHEET

1 of 3

REV.NP

00.AB

DRAWN BY.

DAS

3/1/2017

ENG APPR.

JDM

4/4/2018

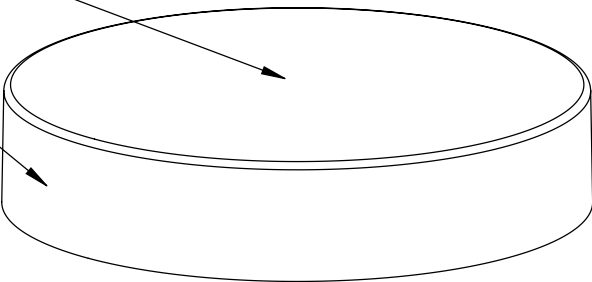
QA APPR.

REL

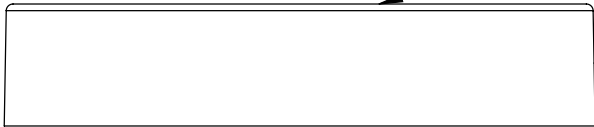
05/02/2018

		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



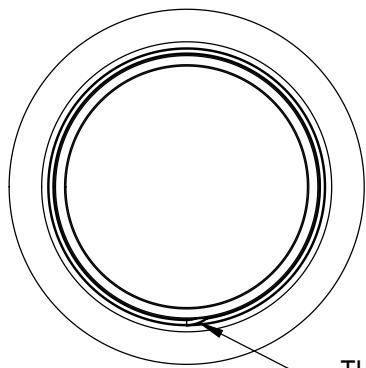
SMOOTH SIDES AND TOP



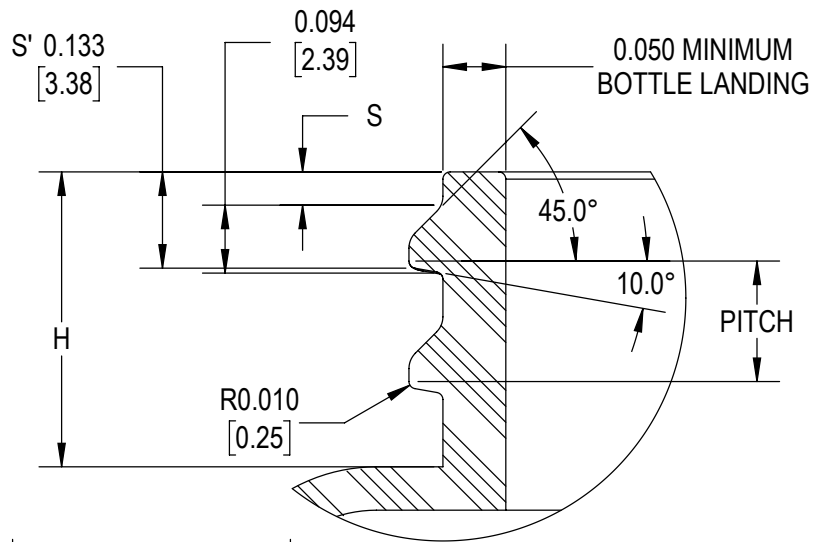
MOLD NUMBER	GATE LOCATION
53001	SIDE
53002	SIDE
53006	SIDE
53008	SIDE
53013	TOP

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
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
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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			

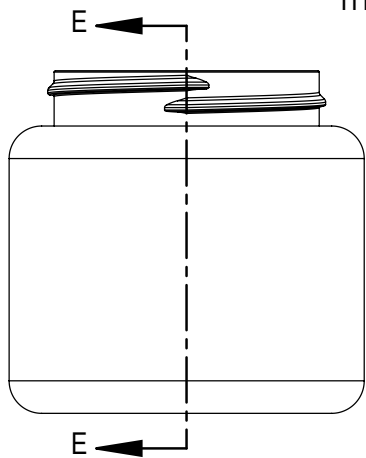
THIRD ANGLE PROJECTION	DISTRIBUTION CODE D	DRAWING NAME 53-400 CT S (SMOOTH SIDE, SMOOTH TOP)	
DRAWN BY: DAS 3/1/2017		MATERIAL POLYPROPYLENE	
ENG APPR. JDM 4/4/2018		MODEL NUMBER: PM 10504 53-400 CT	
QA APPR. REL	05/02/2018	SCALE 3:2	SHEET SIZE 8.5" X 11"
		SHEET 2 of 3	REV.NP 00.AB



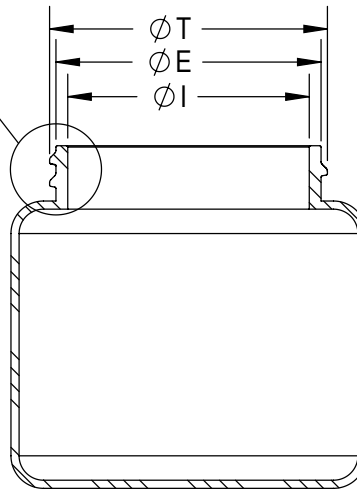
THREAD START



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

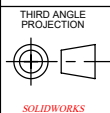
DIMENSIONS ENCLOSED IN ()
INDICATE REFERENCE
DIMENSIONS AND NO TOLERANCE
LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
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7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°

PROPRIETARY AND CONFIDENTIAL



DISTRIBUTION
CODE

D

DRAWING NAME
53-400 CT
RECOMMENDED NECK FINISH

DRAWING NUMBER
CQA - 10509

DRAWN BY. DAS 3/1/2017
ENG APPR. JDM 4/4/2018
QA APPR. REL 05/02/2018

MATERIAL
MODEL NUMBER:
SCALE 3:4 SHEET SIZE 8.5X11 SHEET 3 of 3 REV.N/P 00.AB