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## Product Specification Sheet

Illing Part#

3618BKFL

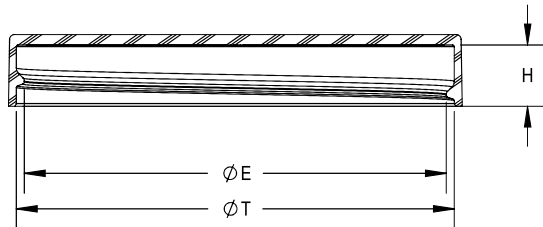
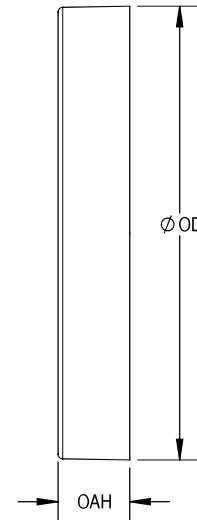
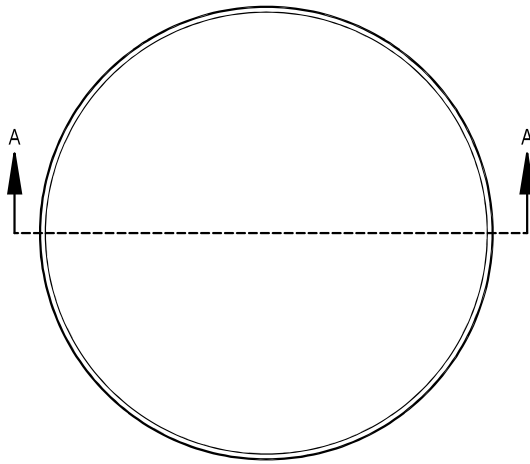
# 70-400 BLK SMOOTH CAP W-FOAM LINER

Part #: 3618BKFL

|                  |                        |
|------------------|------------------------|
| Size:            | 70-400                 |
| Color:           | Black                  |
| Material:        | PP                     |
| Style:           | CT Closure             |
| Additional Info: | Smooth Side Smooth Top |
| Case Pack:       | 760 each               |
| Pallet Pack:     | 26,660 each            |



[www.illingpackaging.com](http://www.illingpackaging.com)



SECTION A-A

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

| REFERENCE   | TOLERANCE     | UNITS   | DIMENSION     |
|-------------|---------------|---------|---------------|
| E           | ±0.015 [0.38] | in [mm] | 2.650 [67.31] |
| T           | ±0.020 [0.51] | in [mm] | 2.750 [69.85] |
| H           | ±0.015 [0.38] | in [mm] | 0.392 [9.96]  |
| OAH         | ±0.020 [0.51] | in [mm] | 0.450 [11.43] |
| OD          | ±0.025 [0.64] | in [mm] | 2.850 [72.39] |
| PART WEIGHT | ± 1.5         | g       | 7.8           |

STATIC TORQUE RECOMMENDATION  
 28-50 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.

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DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:

C-1015-S

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

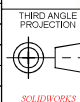
TOLERANCES UNLESS OTHERWISE SPECIFIED

| 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

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SOLIDWORKS



D

DRAWING NAME

70-400 CT CLOSURE  
 S (Smooth Side Smooth Top)

DRAWING NUMBER

CQA - 10748

MATERIAL

POLYPROPYLENE

MODEL NUMBER:

PM 11104 70-400 CT

SCALE

SHEET SIZE

SHEET

REV.NP

1:1

8.5" X 11"

1 of 3

00,AA

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**ILLING**  
PACKAGING

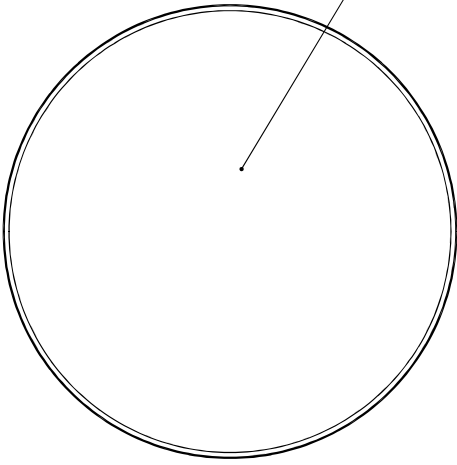
# Product Specification Sheet

Illing Part#

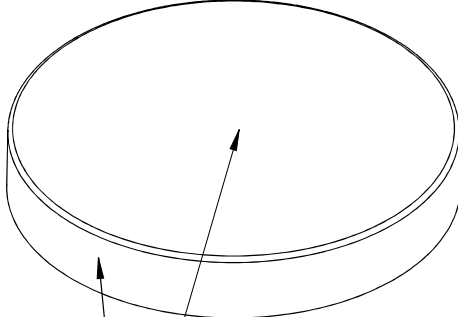
3618BKFL

| REVISIONS  |      |     |                         |                                                                                                                                           |     |     |  |
|------------|------|-----|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|--|
| DATE       | REV. | N/P | PRODUCT DRAWING REQUEST | DESCRIPTION                                                                                                                               | ENG | DRW |  |
| 12/02/2013 | 01   | AA  |                         | REDRAWN ON NEW FORMATS                                                                                                                    | JR  | JR  |  |
| 01/19/2018 | 01   | AB  | PDR 18-067              | UPDATED FORMAT AND ASSIGNED NEW PART NUMBER. DIMENSIONAL SPECIFICATIONS UPDATED BASED ON PRODUCTION CAPABILITY. NO STEEL CHANGES OCCURED. | BDG | DAS |  |



MATTE FINISH



OPTIONAL GATE LOCATION SEE TABLE

**DRAWING TYPE :** CUSTOMER

**REFERENCES:**  
70003  
70007  
70008

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

| TOLERANCES UNLESS OTHERWISE SPECIFIED |           |                |           |
|---------------------------------------|-----------|----------------|-----------|
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ANGULAR TOLERANCE ± 2°

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|                                                                                                               |                                      |                                                                     |                               |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------|-------------------------------|
| <br>THIRD ANGLE PROJECTION | DISTRIBUTION CODE<br><b>D</b>        | DRAWING NAME<br><b>70-400 CT CLOSURE S (Smooth Side Smooth Top)</b> |                               |
|                                                                                                               | DRAWING NUMBER<br><b>CQA - 10748</b> |                                                                     |                               |
| DRAWN BY.<br>JR                                                                                               | 6/3/2016                             | MATERIAL<br><b>POLYPROPYLENE</b>                                    |                               |
| ENG APPR.<br>BDG                                                                                              | 4/6/2018                             | MODEL NUMBER:<br><b>PM 11104 70-400 CT</b>                          |                               |
| QA APPR.<br>REL                                                                                               | 08/13/2018                           | SCALE<br><b>1:1</b>                                                 | SHEET SIZE<br><b>8.5 X 11</b> |
|                                                                                                               |                                      | SHEET<br><b>2 of 3</b>                                              | REV.NP<br><b>00,AA</b>        |

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**ILLING**<sup>TM</sup>  
P A C K A G I N G

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