

Represented by



## Product Specification Sheet

Illing Part#

3611BKPV

# RM89 BLACK FS3-19.020 PLAIN (119)

Part #: 3611BKPV

|                  |                       |
|------------------|-----------------------|
| Size:            | 89-400                |
| Color:           | Black                 |
| Material:        | PP                    |
| Style:           | Ribbed Matted Closure |
| Additional Info: |                       |
| Case Pack:       | 580 each              |
| Pallet Pack:     | 15,660 each           |



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

Represented by

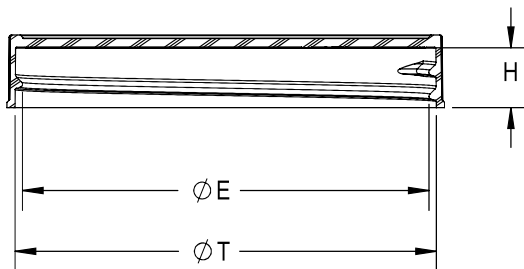
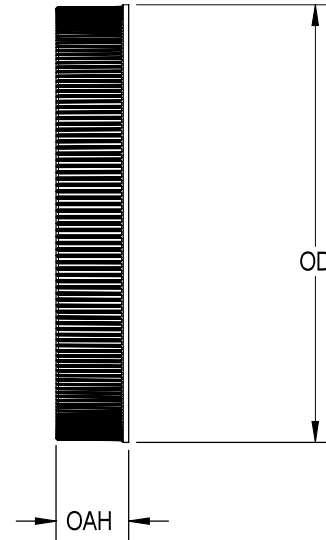
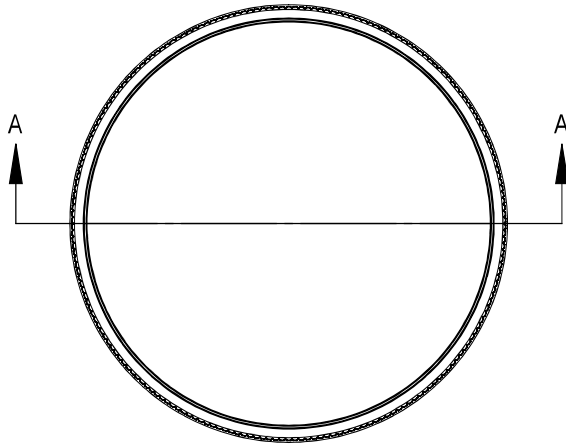


**ILLING**<sup>TM</sup>  
P A C K A G I N G

# Product Specification Sheet

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3611BKPV



SECTION A-A

## THREAD DETAIL INFORMATION 5 THREADS PER INCH, 0.200 PITCH

| REFERENCE   | TOLERANCE    | DIMENSION    | UNITS   |
|-------------|--------------|--------------|---------|
| T           | ±0.010[0.25] | 3.528[89.61] | in [mm] |
| E           | ±0.010[0.25] | 3.405[86.49] | in [mm] |
| H           | ±0.010[0.25] | 0.502[12.75] | in [mm] |
| OAH         | ±0.010[0.25] | 0.608[15.44] | in [mm] |
| OD          | ±0.012[0.30] | 3.644[92.56] | in [mm] |
| PART WEIGHT | ± 2.5        | 13.3         | g       |

STATIC TORQUE RECOMMENDATION  
40-70 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-4017

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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DISTRIBUTION  
CODE  
**D**

DRAWING NAME  
89-400 CT CLOSURE  
RM (Ribbed-Matted-Stacking)  
DRAWING NUMBER  
CQA - 10408

DRAWN BY. DAS 10/5/2016  
ENG APPR. BDG 11/12/2018  
QA APPR. REL 1/9/2019

MATERIAL POLYPROPYLENE  
MODEL NUMBER: PM 10407 89-400 CT  
SCALE 3:4 SHEET SIZE 8.5" X 11" SHEET 1 of 3 REV.NP 00.AC



## REVISIONS

| DATE       | REV. | N/P | DESCRIPTION                                                   | ENG | DRW |
|------------|------|-----|---------------------------------------------------------------|-----|-----|
| 10/06/2016 | 00   | AA  | UPDATED DRAWING FORMAT - REFER TO C-4017 FOR REVISION HISTORY | JDM | DAS |
| 08/17/2018 | 00   | AB  | ADDED MOLD AND GATE LOCATION TABLE                            | BDG | DAS |
| 12/17/2019 | 00   | AC  | CORRECTED STACK RING ON PRODUCT MODEL                         | JDM | JDM |

MATTE FINISH

B

 DETAIL B  
 SCALE 4 : 1  
 210 EQUALLY SPACED RIBS

 SEE GATE  
 LOCATION  
 TABLE

| MOLD NUMBER | GATE LOCATION |
|-------------|---------------|
| 89001       | SIDE          |
| 89006       | SIDE          |
| 89008       | SIDE          |

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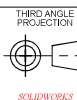
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