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

## Product Specification Sheet

Illing Part#

3600BL

# 120-400 BLK LINED PP RS MATTE TOP CT CAP

Part #: 3600BL

|                  |                                  |
|------------------|----------------------------------|
| Size:            | 120-400MM                        |
| Color:           | BLACK                            |
| Material:        | POLYPROPYLENE                    |
| Style:           | RIBBED SIDE WITH MATTE TOP       |
| Additional Info: | CT CAP WITH HEAT SEAL FOAM LINER |
| Case Pack:       | 210 / EACH                       |
| Pallet Pack:     | 6300 / EACH                      |

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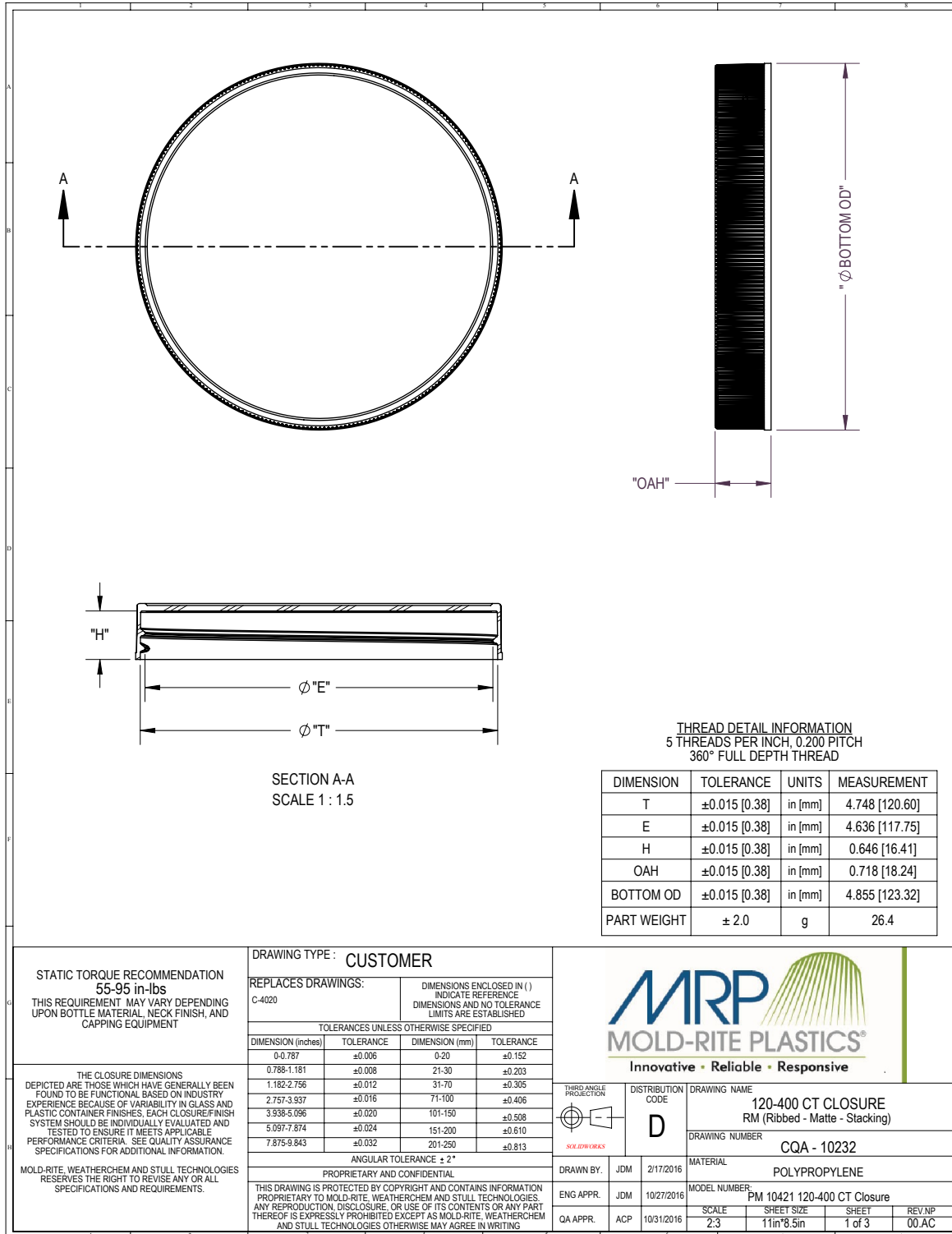


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## Product Specification Sheet

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3600BL



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**ILLING**  
PACKAGING

## Product Specification Sheet

Illing Part#

3600BL

| REVISION HISTORY |     |            |                                                                                                                                                                                             |     |      |
|------------------|-----|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| REV              | N/P | DATE       | REVISION                                                                                                                                                                                    | ENG | DRWN |
| 00               | AA  | 2/17/2016  | UPDATED DRAWING FORMAT, UPDATE PRODUCT SPECS PER VALIDATION, ADDED P/N 10230 TO SUPERSEDE C-1020, ADD LINER RETENTION BEADS TO CORE ON 10181, ADD DETAIL FOR LINER OPTIONS                  | JDM | JDM  |
| 00               | AB  | 5/10/2016  | CORRECTED PART WEIGHT FROM 25.5 TO 26.4                                                                                                                                                     | JDM | JDM  |
| 00               | AC  | 10/27/2016 | CREATED SEPARATE CUSTOMER DRAWING FOR LINER BEAD OPTION CQA-10230 (NO LINER BEAD) & CQA-10181 (WITH LINER BEAD) CORRECTED "T" (WAS 4.755) & "E" (WAS 4.630) BASED ON HISTORICAL DATA REVIEW | JDM | JDM  |

SMOOTH FINISH ON ALL OUTSIDE SURFACES

STACKING RING

| DRAWING TYPE : CUSTOMER                                                                                                                                                                                                                                                                                               |           |                                                                       |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------|-----------|
| REFERENCES:                                                                                                                                                                                                                                                                                                           |           | DIMENSIONS ENCLOSED IN ( )                                            |           |
| 120003, 120004                                                                                                                                                                                                                                                                                                        |           | 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                                                                                                                                                                                                                                                                                          |           |                                                                       |           |
| THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES OTHERWISE MAY AGREE IN WRITING |           |                                                                       |           |

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| DRAWING NAME                   |            |
|--------------------------------|------------|
| 120-400 CT CLOSURE             |            |
| RM (Ribbed - Matte - Stacking) |            |
| DRAWING NUMBER                 |            |
| CQA - 10232                    |            |
| MATERIAL                       |            |
| POLYPROPYLENE                  |            |
| MODEL NUMBER                   |            |
| PM 10421 120-400 CT Closure    |            |
| SCALE                          | SHEET SIZE |
| 2:3                            | 8.5 X 11   |
| SHEET                          | REV/NP     |
| 2 of 3                         | 00 AC      |

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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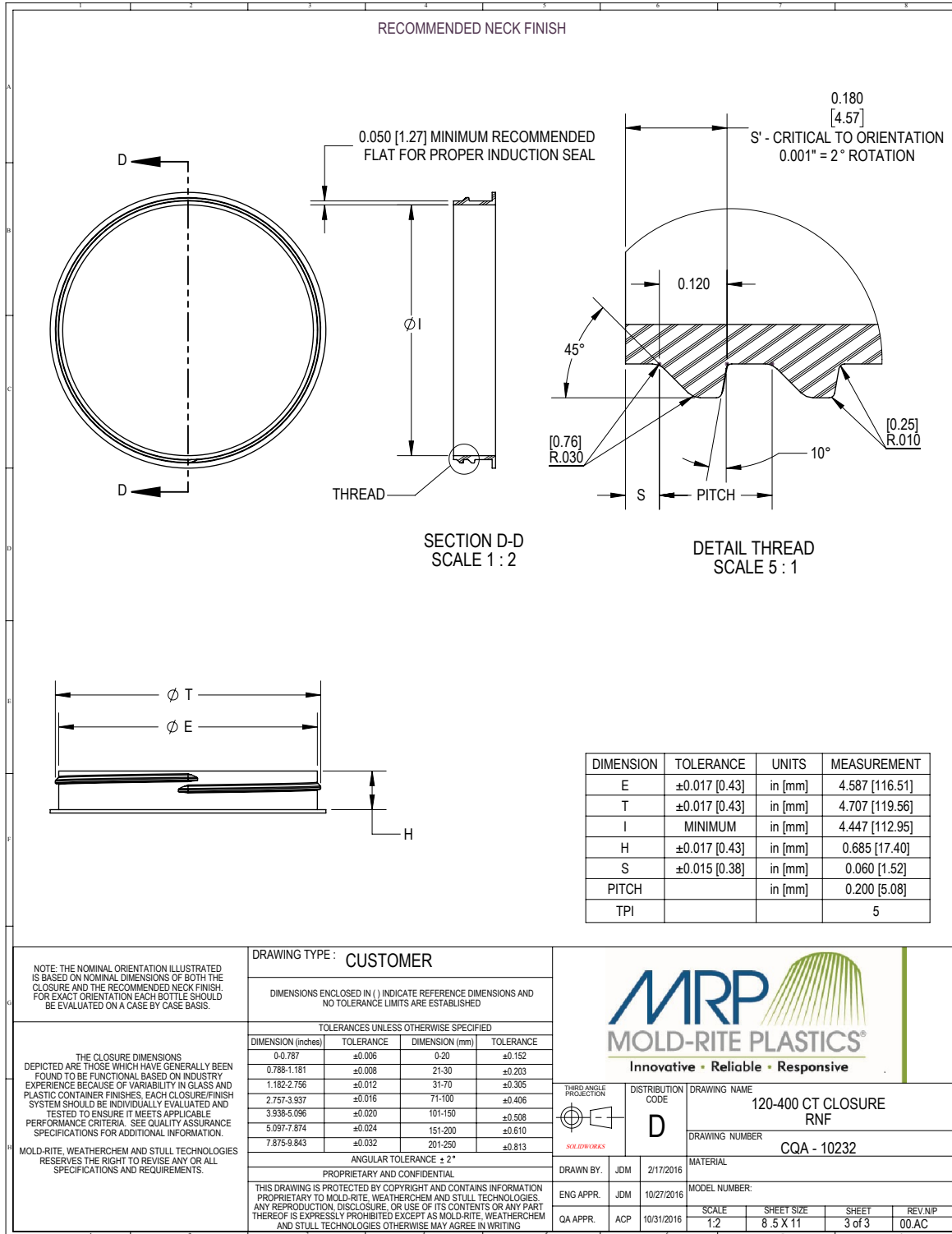
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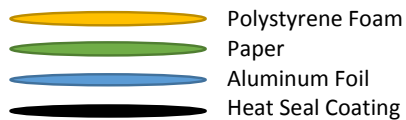


### Liner Product Data Sheet

**Title:** (A01)MRPLN04.020 FOAM R SFYP

**Description of Product:** Universal Heat Seal Foam Liner

**Detailed Product Description:** This product is a one piece universal heat seal consisting of foam backing, paper, aluminum foil and heat seal layer.



#### **Regulatory Compliance:**

21 CFR 177.1210 Closures with sealing gaskets for food containers.

**Typical Properties:** This specification, designated by Mold-Rite Plastics, includes all liners that meet the typical value data listed below:

| Typical Properties                                                                                                             | Typical Value                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Overall Thickness                                                                                                              | 0.024 inch +/- 10%                                                                                                  |
| <ul style="list-style-type: none"><li>Polystyrene Foam</li><li>Paper</li><li>Aluminum Foil</li><li>Heat Seal Coating</li></ul> | <ul style="list-style-type: none"><li>.0200 inch</li><li>.0025 inch</li><li>.0003 inch</li><li>.0015 inch</li></ul> |
| Drug Master File                                                                                                               | 16574                                                                                                               |
| Printed                                                                                                                        | "SEALED FOR YOUR PROTECTION"                                                                                        |
| Print Color                                                                                                                    | Red                                                                                                                 |
| Oxygen Transmission                                                                                                            | Essentially Zero                                                                                                    |
| Water Vapor Transmission                                                                                                       | Essentially Zero                                                                                                    |

#### **Disclaimers:**

1. These are typical properties.
2. All data values and regulatory requirements were obtained from manufacturer product data sheets (where applicable).
3. Product data sheets data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.
4. Use of Mold-Rite Plastics products must be guided by users' methods for selection of proper formulation.
5. Mold-Rite Plastics disclaims any responsibility for misuse or misapplication of its products.
6. Mold-Rite Plastics liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at: customer option for replacement not to exceed the purchase price plus transportation charges thereon.