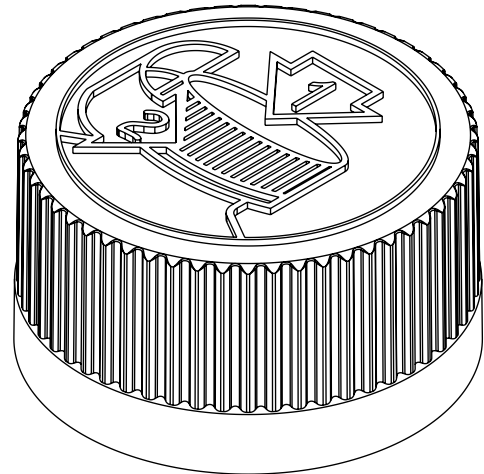
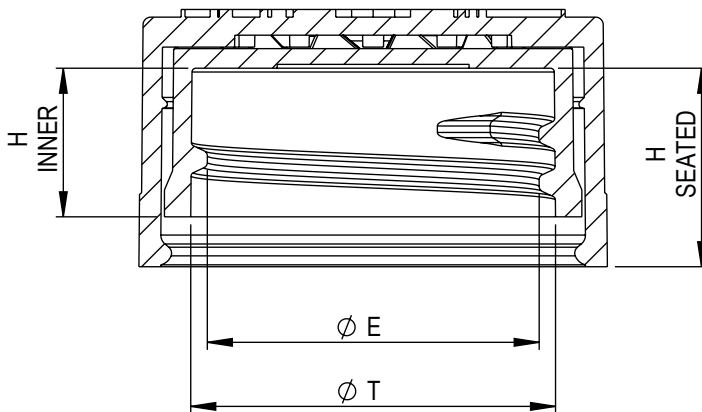
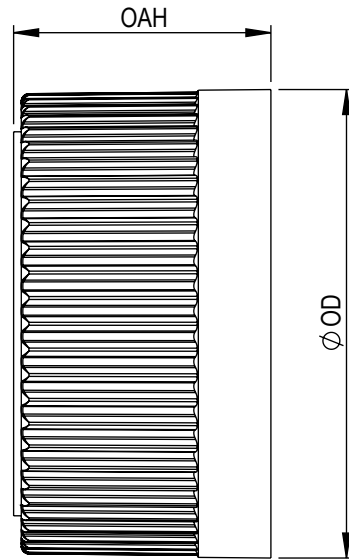
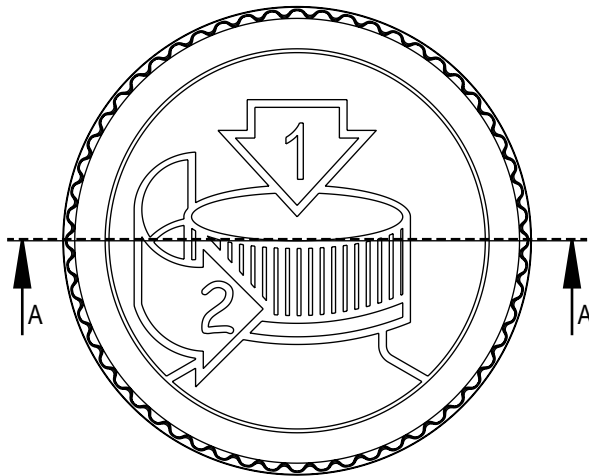




SECTION A-A  
SCALE 2 : 1

STATIC TORQUE RECOMMENDATION: 10-18 in-lbs  
REQUIREMENT MAY VARY DEPENDING UPON CONTAINER MATERIAL,  
NECK FINISH, AND CAPPING EQUIPMENT

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

DIMENSIONS PRECEDED BY AN \*\*\* INDICATE THE DIMENSION IS  
PROCESS SENSITIVE. PROCESS SENSITIVE DIMENSIONS ARE  
VERIFIED TO BE WITHIN THE TOLERANCE LIMITS DURING THE  
PRODUCTION RUN. ALL REMAINING DIMENSIONS ARE VERIFIED AT  
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THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE.  
BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO  
ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.

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| REFERENCE   | DIMENSION     | TOLERANCE     | UNITS   |
|-------------|---------------|---------------|---------|
| E           | 0.865 [21.97] | ±0.010 [0.25] | in [mm] |
| T           | 0.950 [24.13] | ±0.010 [0.25] | in [mm] |
| H (SEATED)  | 0.517 [13.13] | REFERENCE     | in [mm] |
| H (INNER)   | 0.388 [9.86]  | ±0.008 [0.20] | in [mm] |
| OAH         | 0.668 [16.97] | ±0.015 [0.38] | in [mm] |
| OD          | 1.217 [30.91] | ±0.015 [0.38] | in [mm] |
| PART WEIGHT | 4.10          | ± 0.60        | g       |

THREAD DETAIL INFORMATION: 8 THREADS PER INCH 0.125" [3.17] PITCH 405° FULL DEPTH THREADS



DRAWING TITLE:  
**24mm CHILD RESISTANT CLOSURE  
PICTO LOGO**

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

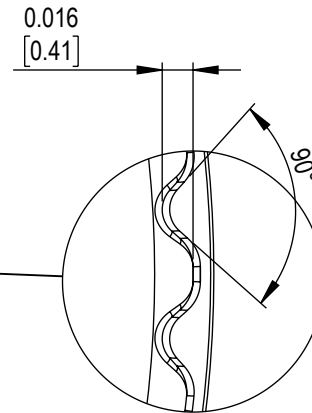
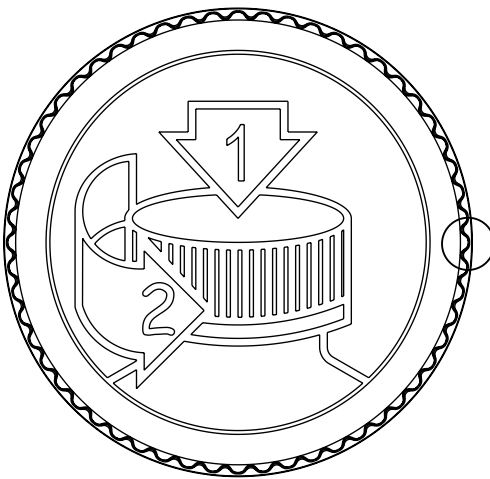
REPLACES DRAWINGS: C-8016

MODEL NUMBER: PM 10153 24-400 CRC PDT Assm

DRAWN BY: BDG 3/1/2023 DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

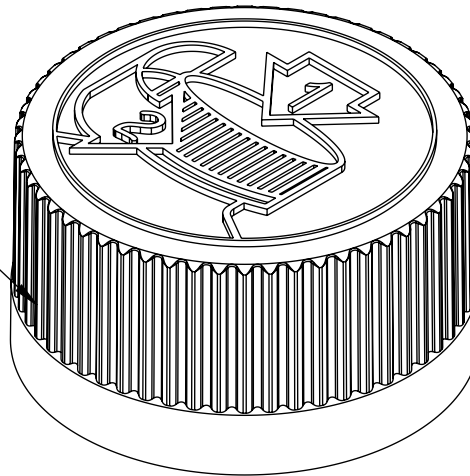
ENG APPR: BDG 3/1/2023 SCALE: SHEET: CQA-10156 01.AF

QA APPR: TEM 03/02/2023 2:1 & NOTED 1 OF 3



SCALE 10 : 1  
(56) EQUISPACED RIBS

SIDE GATE



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REFERENCE DIMENSIONS AND NO  
TOLERANCE LIMITS ARE ESTABLISHED

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BECAUSE OF VARIABILITY IN CONTAINER  
FINISHES, EACH CLOSURE/FINISH  
SYSTEM SHOULD BE INDIVIDUALLY  
EVALUATED AND TESTED TO  
ENSURE IT MEETS APPLICABLE  
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AND REQUIREMENTS.

#### REVISIONS

| DATE     | REV. | N/P | DESCRIPTION                                                            | ENG | DRW |
|----------|------|-----|------------------------------------------------------------------------|-----|-----|
| 10/20/14 | 01   | AA  | INITIAL DRAWING RELEASED                                               | BDG | BDG |
| 05/27/16 | 01   | AB  | UPDATED SPEC BASED ON REQUALIFICATION<br>AND ADDITION OF CAPACITY MOLD | BDG | BDG |
| 01/06/17 | 01   | AC  | UPDATED PRINT FORMAT                                                   | BDG | BDG |
| 01/13/17 | 01   | AD  | CORRECTED RNF E DIM 0.848 WAS 1.848                                    | BDG | BDG |
| 06/23/17 | 01   | AE  | CORRECTED H TOLERANCE TO 0.18 WAS .018                                 | BDG | BDG |
| 03/01/23 | 01   | AF  | UPDATED DRAWING FORMAT                                                 | BDG | BDG |

#### REVISION HISTORY

REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION  
N/P: DRAWING OR SPECIFICATION CHANGE ONLY



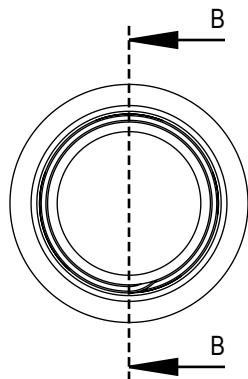
DRAWING TITLE:  
**24mm CHILD RESISTANT CLOSURE  
PICTO LOGO**

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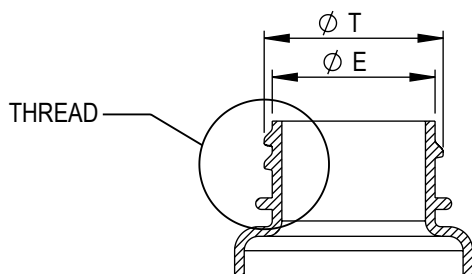
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DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

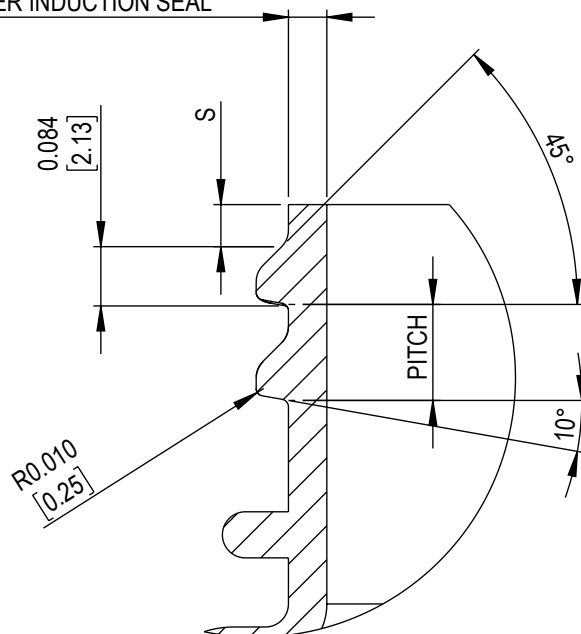
SCALE: 2:1 & NOTED SHEET: 2 OF 3 CQA-10156 01.AF



[1.27mm]  
.050 MINIMUM FLAT  
RECOMMENDED FOR  
PROPER INDUCTION SEAL

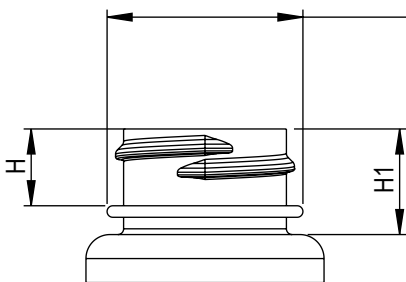


SECTION B-B



DETAIL THREAD  
SCALE 4 : 1

$\phi$  B  
OPTIONAL construction:  
Bead NOT required for  
child resistant closure  
function



CHILD RESISTANT PROTOCOL TESTING NOTE: MOLD-RITE PLASTICS, LLC CERTIFIES THAT ITS CHILD RESISTANT CLOSURES PASSED TESTS OUTLINED IN 16 CFR SECTION 1700.20 TESTING PROCEDURE AND MEET WITH REQUIREMENTS DEFINED BY 16 CFR SECTION 1700.15 POISON PREVENTION PACKAGING STANDARDS, GENERALLY. IT IS RECOMMENDED THAT CUSTOMERS CONDUCT TESTING TO CONFIRM CLOSURES PERFORM AS EXPECTED WITH THEIR SPECIFIC CONTAINERS AND CONDITIONS OF USE.

RECOMMENDED NECK FINISH IS DETERMINED FOR PROPER FUNCTIONAL PERFORMANCE WITH MOLD-RITE CLOSURE. USE OF MOLD-RITE CLOSURE WITH CONTAINER NOT MATCHING RECOMMENDED NECK FINISH SHOULD BE TESTED AND CONFIRMED FOR APPLICATION BY THE USER.

NOMINAL ORIENTATION OF CLOSURE (IF INDICATED) IS BASED ON NOMINAL DIMENSIONS OF BOTH CLOSURE AND RECOMMENDED NECK FINISH. FOR EXACT ORIENTATION, EACH CONTAINER SHOULD BE EVALUATED ON A CASE BY CASE BASIS.

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

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| REFERENCE   | DIMENSION     | TOLERANCE          | UNITS   |
|-------------|---------------|--------------------|---------|
| E           | 0.848 [21.54] | $\pm 0.008$ [0.20] | in [mm] |
| T           | 0.932 [23.67] | $\pm 0.008$ [0.20] | in [mm] |
| S           | 0.046 [1.17]  | $\pm 0.015$ [0.38] | in [mm] |
| H           | 0.400 [10.16] | MINIMUM            | in [mm] |
| H1          | 0.550 [13.97] | MINIMUM            | in [mm] |
| $\phi$ BEAD | 1.020 [25.91] | MAXIMUM            | in [mm] |
| TPI         | 8             |                    | in      |
| PITCH       | 0.125 [3.16]  |                    | in [mm] |



DRAWING TITLE:  
**24mm CHILD RESISTANT CLOSURE  
PICTO LOGO  
RECOMMENDED NECK FINISH**

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DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: 1:1 & NOTED SHEET: 3 OF 3 CQA-10156 01.AF

# PRODUCT DATA SHEET

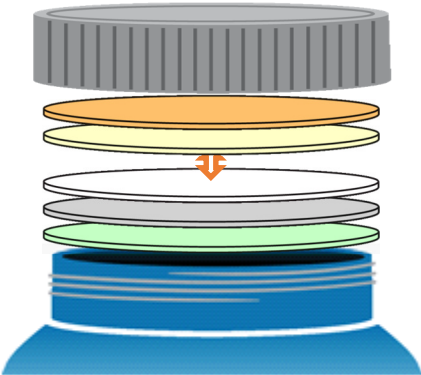
## HS035//25WLP

## MRP DESCRIPTION - (P21)HS035.025 PULP R SFYP

- HS035//25WLP is a two-piece, pulp backed, induction heat seal and liner with an Ethylene-Vinyl Acetate (EVA) based sealant layer that gives a tamper evident bond to Polyethylene (PE), Polypropylene (PP), Polyester (PET), Polystyrene (PS), Vinyl (PVC) and glass containers.
- Available with standard or custom print.

### Typical Product Attributes

#### Construction

|                      |  | SI (µm)       | US (Mils)   |
|----------------------|------------------------------------------------------------------------------------|---------------|-------------|
| White Lined Pulp Wax |                                                                                    | 635,0<br>25,4 | 25.0<br>1.0 |
| White Paper          |                                                                                    | 71,1          | 2.8         |
| Aluminum Foil        |                                                                                    | 8,9           | 0.35        |
| Heat Seal            |                                                                                    | 38,1-76,2     | 1.5-3.0     |
| Thickness Tolerance  |                                                                                    | ± 10%         | ± 10%       |
| Minimum Width        |                                                                                    | 25,4 mm       | 1.0 in      |
| Width Tolerance      |                                                                                    | ± 1,6 mm      | ± 0.0625 in |

#### Properties

|                                         |                  |
|-----------------------------------------|------------------|
| Oxygen Transmission (O <sub>2</sub> TR) | Essentially Zero |
| Water Vapor Transmission (WVTR)         | Essentially Zero |

#### Regulatory Compliance

|                                   |                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FDA Compliance                    | 21 CFR 178.3710 Petroleum wax.<br>21 CFR 177.1350 Ethylene-vinyl acetate copolymers.<br>21 CFR 177.1210 Closures with sealing gaskets for food containers.<br>21 CFR 176.180 Components of paper and paperboard in contact with dry foods.<br>21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods. |
| Drug Master File (DMF)            | 002518                                                                                                                                                                                                                                                                                                                                   |
| Other Compliances                 | USFDA Food Allergen Guidelines   California Proposition 65 Labeling Requirements   Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11                                                                                                                                                                          |
| Safety Data Sheet (SDS) Statement | Safety Data Sheets (SDS) are not required for articles as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard (HazCom). This product is an article as defined by HazCom and is not considered to be, or to contain, a hazardous chemical based on evaluations made by our company.                                       |

Please note that construction does not reflect adhesive or resin bonding layers, if present.

Revision Number: 3  
Revised Date: 2018-05-29

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