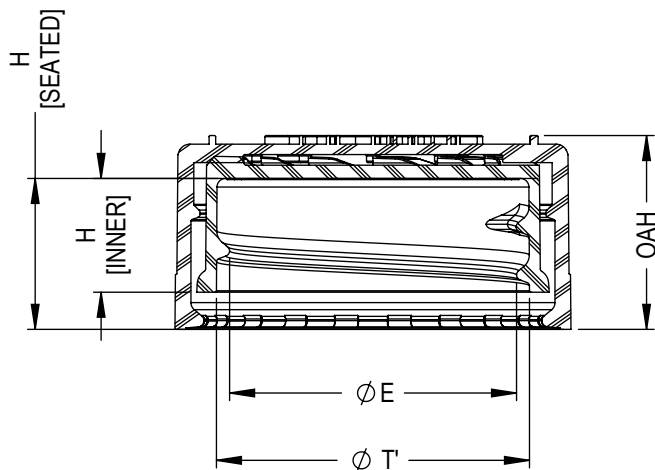
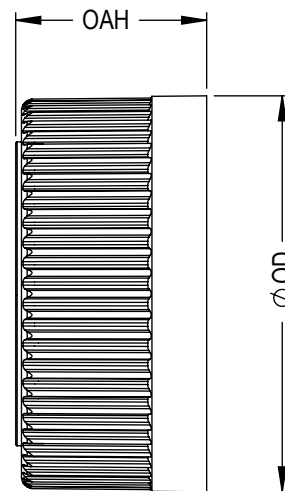
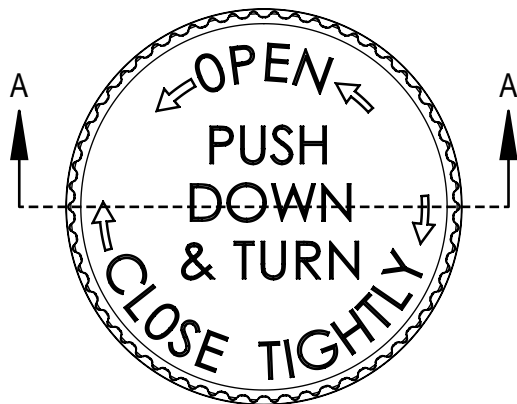
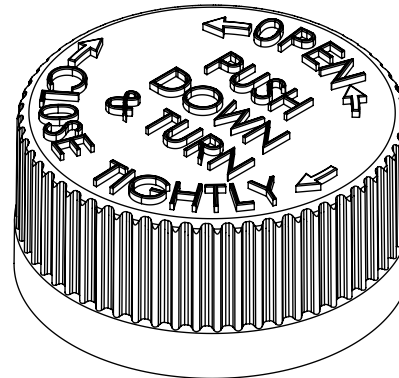




SECTION A-A



STATIC TORQUE RECOMMENDATION: 12-21 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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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

Ø E

1.006 [25.60]

±0.012 [0.31]

in [mm]

Ø T'

1.100 [27.90]

±0.012 [0.31]

in [mm]

H [SEATED]

0.514 [13.06]

REFERENCE

in [mm]

H [INNER]

0.395 [10.03]

±0.012 [0.31]

in [mm]

OD

1.375 [34.93]

±0.017 [0.43]

in [mm]

OAH

0.677 [17.20]

±0.017 [0.43]

in [mm]

PART WEIGHT

4.90

± 0.80

g

THREAD DETAIL
INFORMATION:

6 THREADS
PER INCH

0.167" [4.24] PITCH

380°

FULL DEPTH
THREADS

DRAWN BY: BDG 1/20/2016

ENG APPR: BDG 6/25/2024

QA APPR: AMR 6/27/2024



DRAWING TITLE:

**28-400 CRC ASSM
PDT EMBOS**

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER

DISTRIBUTION CODE: **D**

REPLACES DRAWINGS:

C-8022

MODEL NUMBER:

PM 10214 28-400 CRC PDT ASM

DWG SIZE: 8.5" x 11"

DRAWING NUMBER:

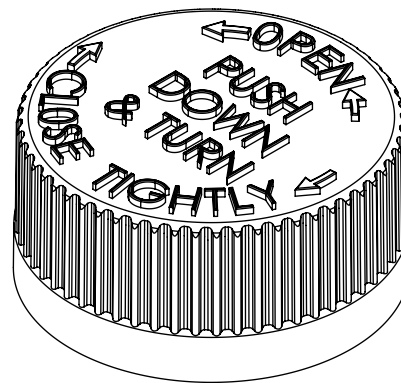
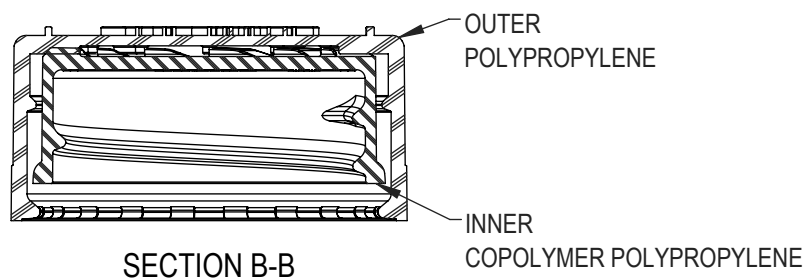
REVISION:

SCALE: 3:2

SHEET: 1 OF 3

CQA-10212

01.AG



MRP
solutions

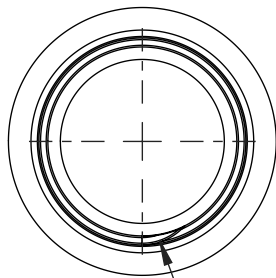
Packaging with purpose.

DRAWING TITLE:

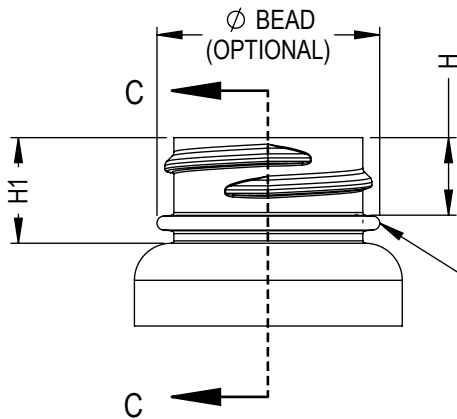
28-400 CRC ASSM
PDT EMBOSS

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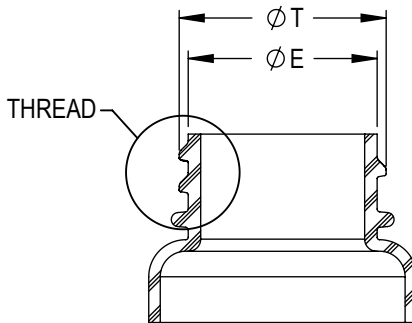
DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:	
SCALE: 3/2 & NOTED	SHEET: 2 OF 3	CQA-10212	01.AG



THREAD
START

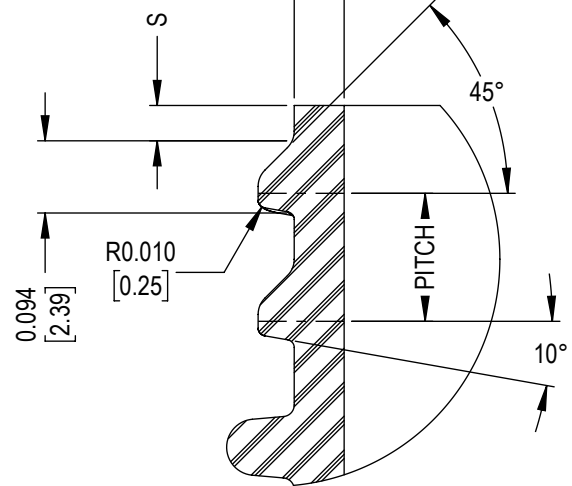


OPTIONAL CONTRUCTION:
BEAD NOT REQUIRED FOR
CHILD RESISTANT CLOSURE
FUNCTION



SECTION C-C

0.050" MINIMUM
FLAT RECOMMENDED FOR
INDUCTION SEALING



DETAIL THREAD
SCALE 4 : 1

CHILD RESISTANT PROTOCOL TESTING NOTE: MOLD-RITE PLASTIC, LLC CERTIFIES THAT ITS CHILD RESISTANT CLOSURES PASSED TEST OUTLINED IN 16 CFR SECTION 1700.0 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.

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NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER

REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	0.984 [24.99]	± 0.010 [0.25]	in [mm]
Ø T	1.078 [27.38]	± 0.010 [0.25]	in [mm]
S	0.046 [1.17]	± 0.015 [0.38]	in [mm]
H	0.411 [10.44]	MINIMUM	in [mm]
H1	0.550 [13.97]	MINIMUM	in [mm]
Ø B	1.130 [29.46]	MAXIMUM	in [mm]
THREADS PER INCH	6		
PITCH	0.167 [4.24]		in [mm]



DRAWING TITLE:

**28-400 CRC ASSM
RECOMMENDED NECK FINISH**

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DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"		DRAWING NUMBER:	REVISION:
SCALE: 1:1 & NOTED	SHEET: 3 OF 3	CQA-10212	01.AG

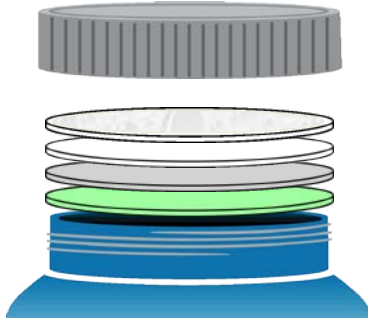
HS 035 HEAT SEAL/20F

MRP Description - (021)HS035.020 R SFYP

- Designed as a one-piece, polystyrene backed, induction heat seal with an ethylene vinyl acetate 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

Polystyrene Foam Paper Aluminum Foil Heat Seal		SI (µm)	US (Mils)
		508,0	20.0
		71,1	2.8
		8,9	0.35
		63,5	2.25
Minimum Width Width Tolerance		25,4 mm ± 1,6 mm	1.0 inch ± 1/16

Properties

Water Vapor Transmission (WVTR)	Essentially Zero
Gas (O ₂) (GTR)	Essentially Zero

Regulatory Compliance

FDA Compliance	21 CFR 177.1640 Polystyrene and rubber-modified polystyrene. 21 CFR 177.1350 Ethylene-vinyl acetate copolymers. 21 CFR 177.1210 Closures with sealing gaskets for food containers 21 CFR 176.180 Components of paper and paperboard in contact with dry foods. 21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods.
Drug Master File (DMF)	2518
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

Original Date: 2016-03-25
 Revised Date: N/A
 Revision Number: 0
 Created by PEY

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