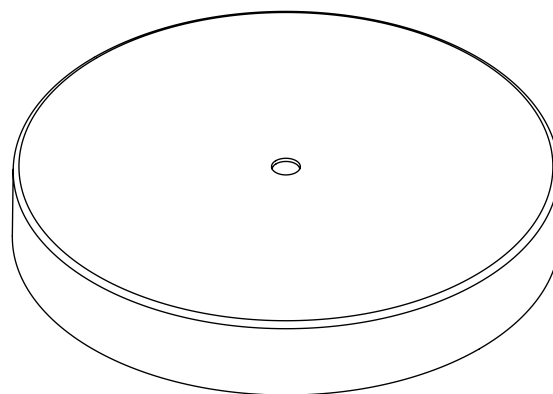


SECTION A-A



STATIC TORQUE RECOMMENDATION: 28-50 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  
PRODUCTION VALIDATION.

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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

2.650 [67.31]

±0.015 [0.38]

in [mm]

T

2.750 [69.85]

±0.020 [0.51]

in [mm]

H

0.392 [9.96]

±0.015 [0.38]

in [mm]

OD

2.850 [72.39]

±0.025 [0.63]

in [mm]

OAH

0.450 [11.43]

±0.020 [0.51]

in [mm]

PART WEIGHT

7.8

±1.50

g

THREAD DETAIL  
INFORMATION:

6 THREADS  
PER INCH

0.167" [4.24] PITCH

380°

FULL DEPTH  
THREADS

DRAWN BY:

JR

12/2/2013

ENG APPR:

CAN

4/11/2022

QA APPR:

TEM

4/11/2022



DRAWING TITLE:

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

MATERIAL:

POLYPROPYLENE

DRAWING TYPE: CUSTOMER

DISTRIBUTION CODE: D

REPLACES DRAWINGS:

C-1015-S

MODEL NUMBER:

PM 11104 70-400 CT

DWG SIZE:

8.5" x 11"

DRAWING NUMBER:

REVISION:

SCALE:

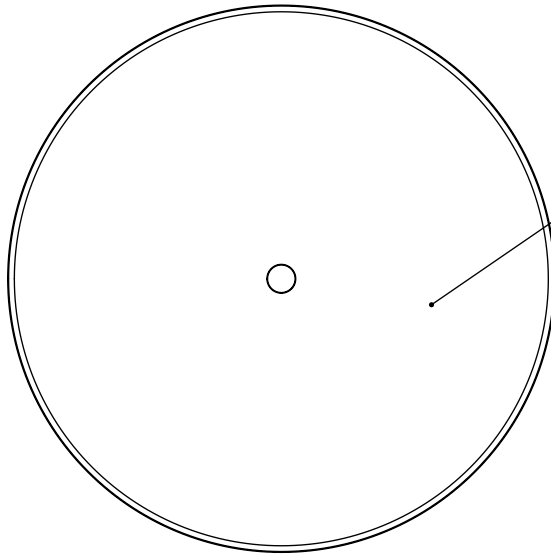
1:1 & NOTED

SHEET:

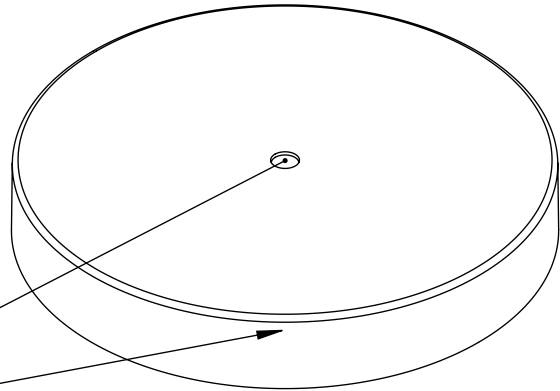
1 OF 3

CQA-10748

00.AE



POLISHED FINISH



OPTIONAL GATE LOCATION  
SEE TABLE

MOLD NUMBER	GATE LOCATION
70003	SIDE
70007	SIDE
70008	TOP

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

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BECAUSE OF VARIABILITY IN CONTAINER  
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SYSTEM SHOULD BE INDIVIDUALLY  
EVALUATED AND TESTED TO  
ENSURE IT MEETS APPLICABLE  
PERFORMANCE CRITERIA.

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AND REQUIREMENTS.

#### REVISIONS

DATE	REV.	N/P	DESCRIPTION	ENG	DRW
12/02/2013	00	AA	REDRAWN ON NEW FORMAT	JR	JR
01/19/2018	00	AB	UPDATED FORMAT AND ASSIGNED NEW PART NUMBER. DIMENSIONAL SPECIFICATIONS UPDATED BASED ON PRODUCTION CAPABILITY. NO STEEL CHANGES OCCURED	BDG	DAS
04/11/2022	00	AC	UPDATED PART FINISH NOTE. NO STEEL CHANGES OCCURED	CAN	CAN
06/29/2023	00	AD	UPDATED DRAWING FORMAT AND LOGO	BDG	BDG
04/05/2024	00	AE	UPDATED RNF H MIN (PAGE 3)	BDG	BDG

#### REVISION HISTORY

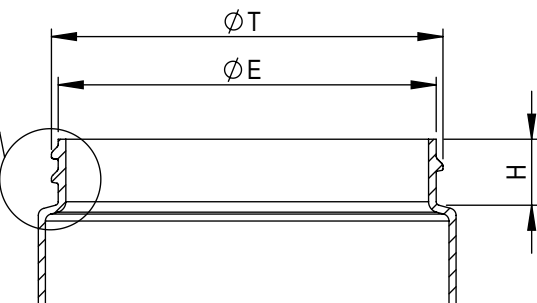
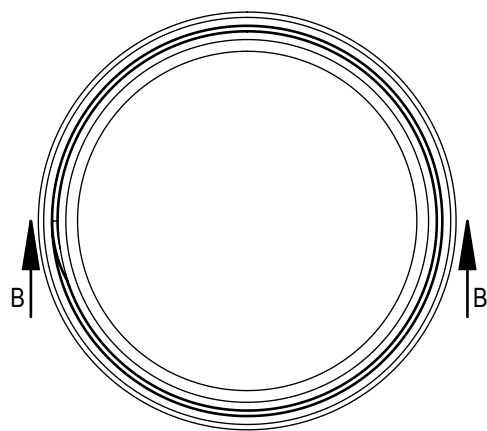
REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION  
N/P: DRAWING OR SPECIFICATION CHANGE ONLY



DRAWING TITLE:  
**70-400 CT CLOSURE**  
S (Smooth Side Smooth Top)

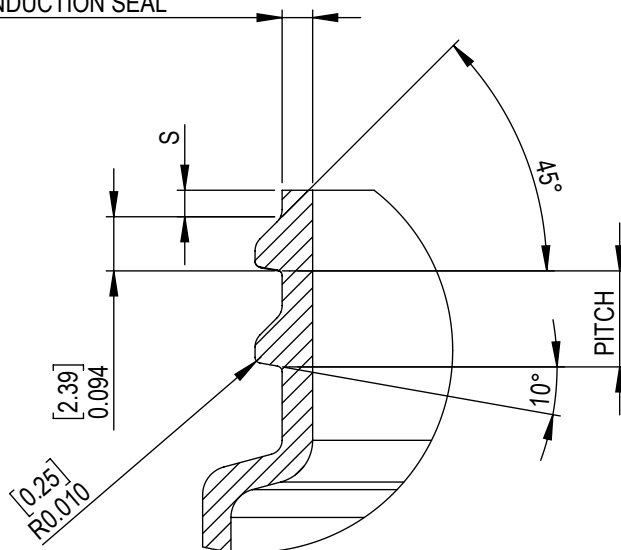
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DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10748		REVISION: 00.AE
SCALE: 1:1 & NOTED	SHEET: 2 OF 3		



SECTION B-B

[1.27]  
0.050 MINIMUM BOTTLE LANDING  
FOR INDUCTION SEAL



DETAIL THREAD  
SCALE 3 : 1

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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REFERENCE	TOLERANCE	UNITS	DIMENSION
E	±0.017 [0.43]	in [mm]	2.625 [66.68]
T	±0.017 [0.43]	in [mm]	2.719 [69.06]
S	±0.015 [0.38]	in [mm]	0.046 [1.17]
H	MIN	in [mm]	0.407 [10.34]
TPI			6
PITCH		in [mm]	0.167 [4.24]



DRAWING TITLE:  
**70-400 CT CLOSURE**  
**S (Smooth Side Smooth Top)**  
**RECOMMENDED NECK FINISH**

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DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: **D**

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

SCALE: 3:4 & NOTED SHEET: 3 OF 3 **CQA-10748** **00.AE**

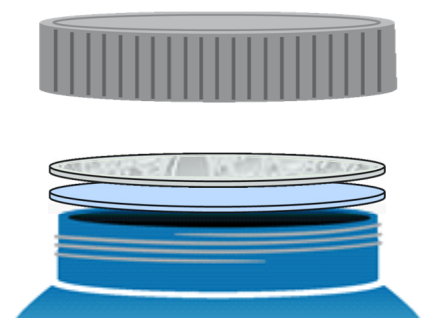
## PRODUCT DATA SHEET

### PressureSeal 20

- PressureSeal 20 is an inner seal with a construction of polystyrene foam coated with pressure sensitive adhesive.
- The US FDA does not consider liners applied with pressure sensitive adhesive to be an effective tamper-resistant feature.
- Recommended for use with dry products.
- Available with standard or custom print.

#### Typical Product Attributes

#### Construction

Polystyrene Foam Pressure Sensitive Adhesive  Thickness Tolerance Minimum Width Width Tolerance		SI (µm)	US (Mils)
		508,0 50,8 – 76,2  ± 10% 25,4 mm ± 1,6 mm	20.0 2.0 – 3.0  ± 10% 1.0 in ± 0.0625 in

#### Properties

Oxygen Transmission (O <sub>2</sub> TR)	Not Tested
Water Vapor Transmission (WVTR)	Not Tested

#### Regulatory Compliance

FDA Compliance	21 CFR 177.1640 Polystyrene and rubber-modified polystyrene. 21 CFR 177.1210 Closures with sealing gaskets for food containers. 21 CFR 175.125 Pressure-sensitive adhesives.
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: 4  
Revised Date: 2018-06-08

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