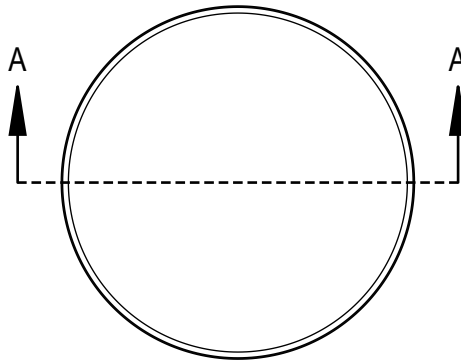
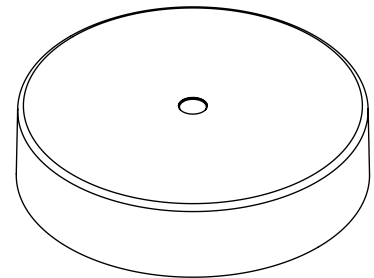


SECTION A-A



STATIC TORQUE RECOMMENDATION: 17-27 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	1.656 [42.06]	± .010 [0.25]	in [mm]
T	1.752 [44.50]	± .010 [0.25]	in [mm]
H	0.390 [9.91]	± .010 [0.25]	in [mm]
OD	1.850 [46.99]	± .012 [0.30]	in [mm]
OAH	0.445 [11.30]	± .010 [0.25]	in [mm]
PART WEIGHT	3.69	± 0.50	g
THREAD DETAIL INFORMATION: 6 THREADS PER INCH 0.167" [4.24] PITCH 360° FULL DEPTH THREADS			
DRAWN BY:	JDM	6/3/2016	
ENG APPR:	BDG	8/17/2017	
QA APPR:	REL	09/05/2017	



DRAWING TITLE:

45-400 CT CLOSURE
SS (SMOOTH SIDE - SMOOTH TOP)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

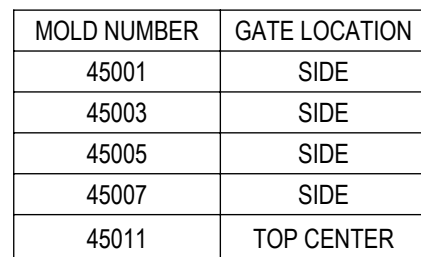
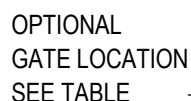
REPLACES DRAWINGS: C-1010

MODEL NUMBER: PM 10297 45-400 CT

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

SCALE: SHEET: CQA-10300 00.AD

1:1 & NOTED 1 OF 3



MOLD NUMBER	GATE LOCATION
45001	SIDE
45003	SIDE
45005	SIDE
45007	SIDE
45011	TOP CENTER



MRP
solutions
Packaging with purpose.

DRAWING TITLE:

45-400 CT CLOSURE
SS (SMOOTH SIDE - SMOOTH TOP)

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WG SIZE: 8.5" x 11"		DRAWING NUMBER:	REVISION:
SCALE: 1 & NOTED	SHEET: 2 OF 3	CQA-10300	00.AD

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

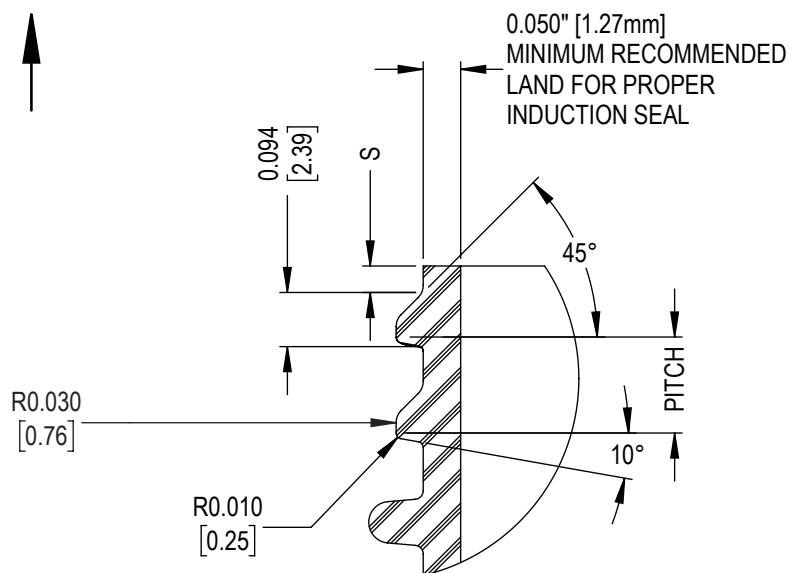
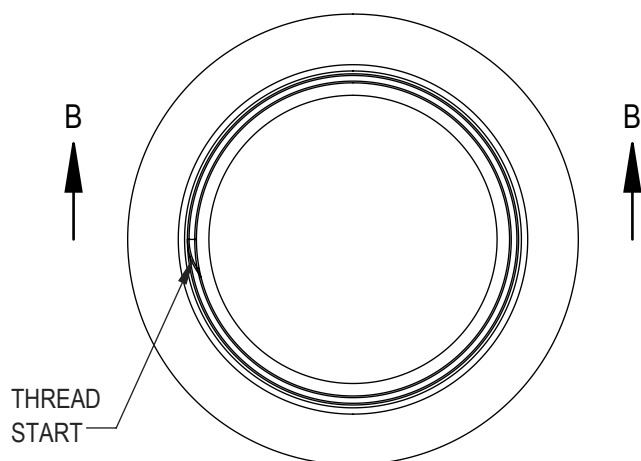
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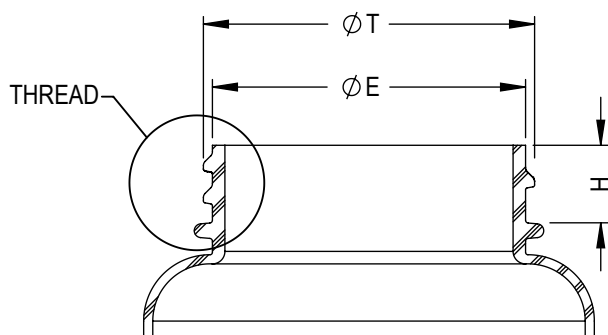
THE PART DIMENSIONS DEPICTED ARE
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FOUND TO BE FUNCTIONAL BASED ON
INDUSTRY EXPERIENCE

BECAUSE OF VARIABILITY IN CONTAINER
FINISHES, EACH CLOSURE/FINISH
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DETAIL THREAD
SCALE 3 : 1



SECTION B-B

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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NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER

REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	1.631 [41.43]	±0.012 [0.30]	in [mm]
Ø T	1.725 [43.82]	± 0.017 [0.43]	in [mm]
S	0.046 [1.17]	± 0.015 [0.38]	in [mm]
H	0.415 [10.54]	± 0.015 [0.38]	in [mm]
THREADS PER INCH	6		
PITCH	0.167 [4.24]		in [mm]



Packaging with purpose.

DRAWING TITLE:

45-400 CT CLOSURE
SS (SMOOTH SIDE - SMOOTH TOP)
RECOMMENDED NECK FINISH

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

SCALE: SHEET: CQA-10300 00.AD
1:1 & NOTED 3 OF 3