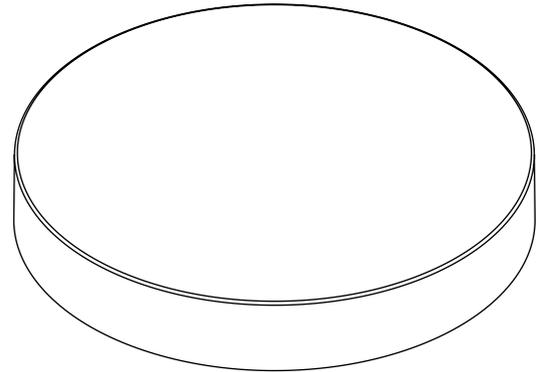


SECTION A-A



STATIC TORQUE RECOMMENDATION: 40-70 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	TOLERANCE	UNITS	DIMENSION
T	±0.015 [0.38]	in [mm]	3.525 [89.54]
E	±0.015 [0.38]	in [mm]	3.410 [86.61]
H	±0.010 [0.25]	in [mm]	0.505 [12.83]
OAH	±0.010 [0.25]	in [mm]	0.576 [14.63]
OD	±0.015 [0.38]	in [mm]	3.637 [92.38]
PART WEIGHT	± 1.50	g	14.85

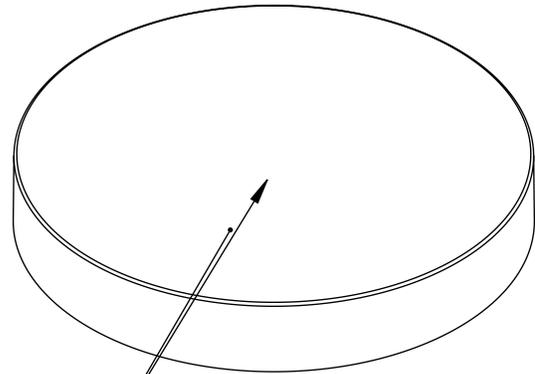
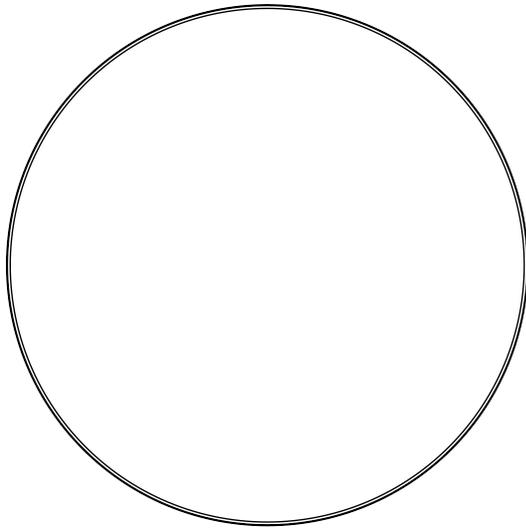
THREAD DETAIL INFORMATION: 6 THREADS PER INCH 0.167" [4.24] PITCH 380° FULL DEPTH THREADS



DRAWING TITLE:
89-400 CT CLOSURE
S (Smooth-Side-Smooth Top)

MATERIAL: POLYPROPYLENE
 DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D
 REPLACES DRAWINGS:
 MODEL NUMBER: PM 10407 89-400 CT

DRAWN BY: DAS	10/5/2016	DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:
ENG APPR: BDG	8/25/2022	SCALE: 3:4 & NOTED	SHEET: 1 OF 3	CQA-10423 00.AC
QA APPR: TEM	08/25/2022			



SMOOTH TOP
SMOOTH SIDES



SEE GATE
LOCATION TABLE

MOLD NUMBER	GATE LOCATION
89003	SIDE
89006	SIDE
89008	SIDE
89009	SIDE

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

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REVISIONS

DATE	REV.	N/P	DESCRIPTION	ENG	DRW
10/06/2016	00	AA	UPDATED DRAWING FORMAT - REFER TO C-1017 FOR REVISION HISTORY	JDM	JDM
08/17/2018	00	AB	ADDED MOLD AND GATE LOCATION TABLE	BDG	DAS
07/06/2022	00	AC	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA AND PROCESS CAPABILITY. NO CHANGE TO THE STEEL OR PART HAVE OCCURED.	BDG	BDG



DRAWING TITLE:
89-400 CT CLOSURE
S (Smooth-Side-Smooth Top)

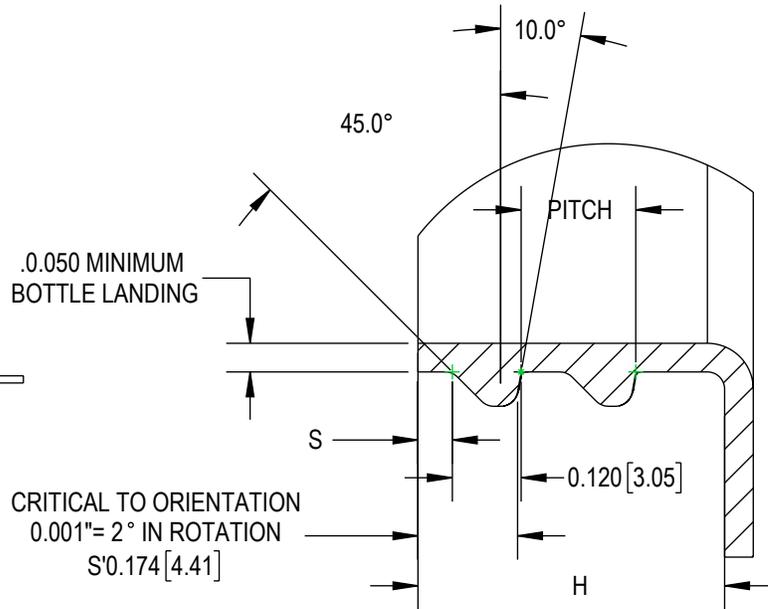
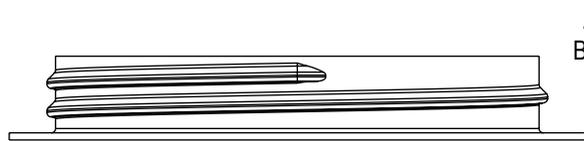
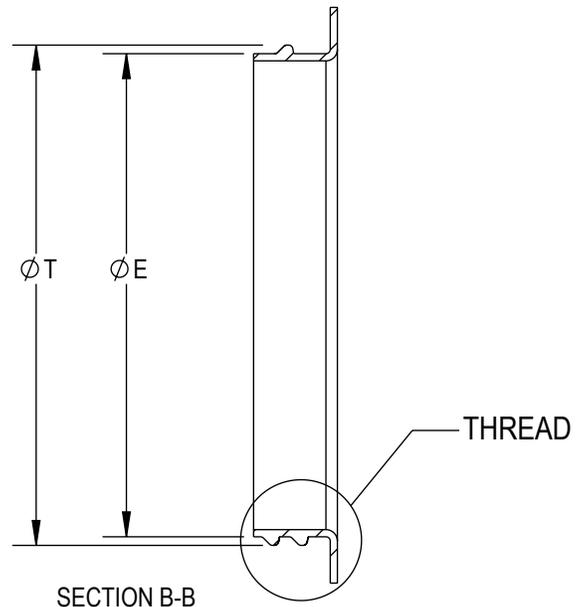
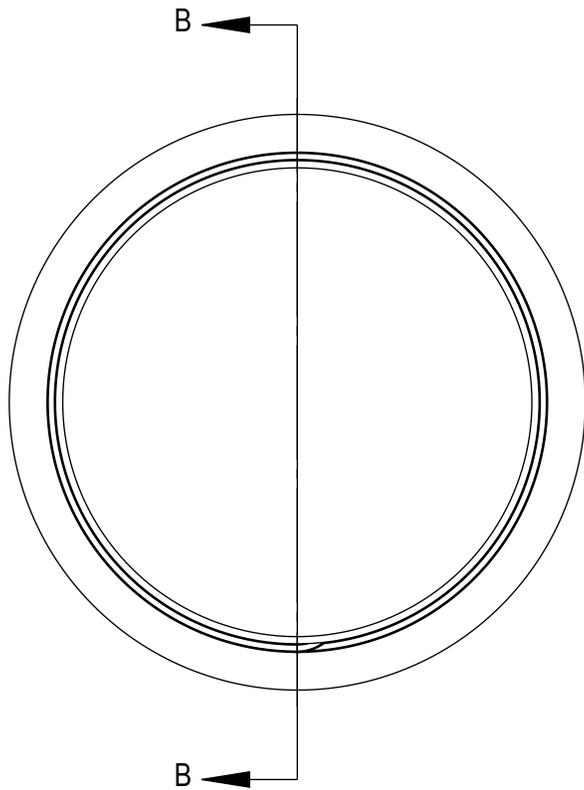
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DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: **D**

REVISION HISTORY

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

DWG SIZE:	8.5" x 11"	DRAWING NUMBER:	REVISION:
SCALE:	3:4 & NOTED	SHEET:	2 OF 3
		CQA-10423	00.AC



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.

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

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REFERENCE	TOLERANCE	UNITS	DIMENSION
E	±0.017[0.43]	in [mm]	3.374 [85.7]
T	±0.017[0.43]	in [mm]	3.494 [88.75]
S	±0.015[0.38]	in [mm]	0.06 [1.52]
H	±0.015[0.38]	in [mm]	0.535 [13.59]
PITCH		in [mm]	0.200
TPI			5



DRAWING TITLE:
89-400 CT CLOSURE
S (Smooth-Side-Smooth Top)
RECOMMENDED NECK FINISH

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

SCALE: 3:4 & NOTED SHEET: 3 OF 3 **CQA-10423** **00.AC**