

SECTION A-A
SCALE 1 : 1



STATIC TORQUE RECOMMENDATION: 21-36 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	TOLERANCE	DIMENSION	UNITS
E	±0.012 [0.30]	1.985 [50.42]	in [mm]
T'	±0.012 [0.30]	2.079 [52.81]	in [mm]
H [Seated]	REFERENCE	0.521 [13.23]	in [mm]
H [INNER]	±0.012 [0.30]	0.398 [10.11]	in [mm]
OD	±0.018 [0.46]	2.388 [60.66]	in [mm]
OAH	±0.020 [0.51]	0.675 [17.15]	in [mm]
PART WEIGHT	REFERENCE	12.5	g

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

DRAWN BY:	BDG	3/1/2016
ENG APPR:	REL	9/11/2018
QA APPR:	BDG	9/11/2018



DRAWING TITLE:
53-400 CRC Assm
PDT DEBOSS

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

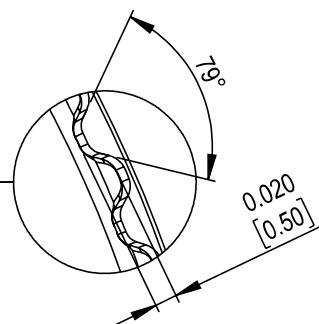
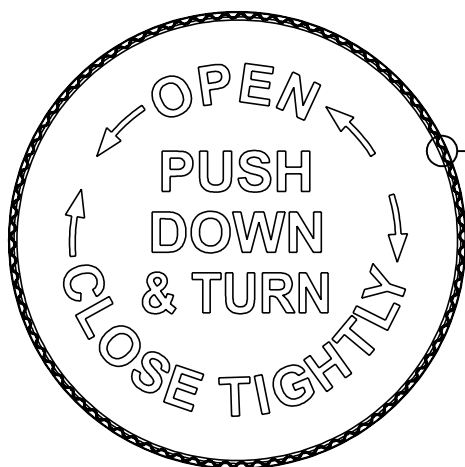
REPLACES DRAWINGS:

MODEL NUMBER: PM 10135 53-400 PDT CRC Assm

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

SCALE: SHEET: CQA-10093 02.AD

1:2 & NOTED 1 OF 3



DETAIL RIBBING
SCALE 6 : 1
(88) EQUISPACED RIBS

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REVISION HISTORY

DATE	REV	N/P	DESCRIPTION	ENG	DRW
03/11/15	01	AA	DRAWING CREATED	BDG	BDG
09/29/15	01	AB	UPDATED SPECIFICATIONS BASED ON PRODUCTION VALIDATION	BDG	BDG
02/10/16	02	AA	UPDATED ASSEMBLY MODEL WITH REVISED INNER, CRC ENGINE ANGLE REVISED	BDG	BDG
07/07/16	02	AB	UPDATED SPECIFICATION BASED ON REQUALIFICATION OF MOLDS	BDG	BDG
09/11/18	02	AC	UPDATED DRAWING FORMAT. CORRECTED (mm) CONVERSION FOR PAGE 3	BDG	BDG
06/20/23	02	AD	UPDATED DRAWING STANDARD AND LOGO	BDG	BDG

REVISION HISTORY

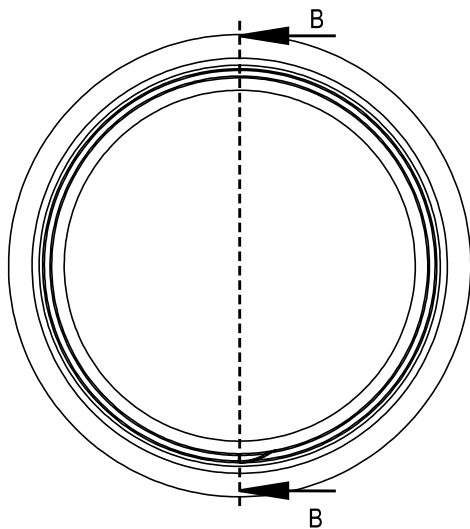
REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION
N/P: DRAWING OR SPECIFICATION CHANGE ONLY



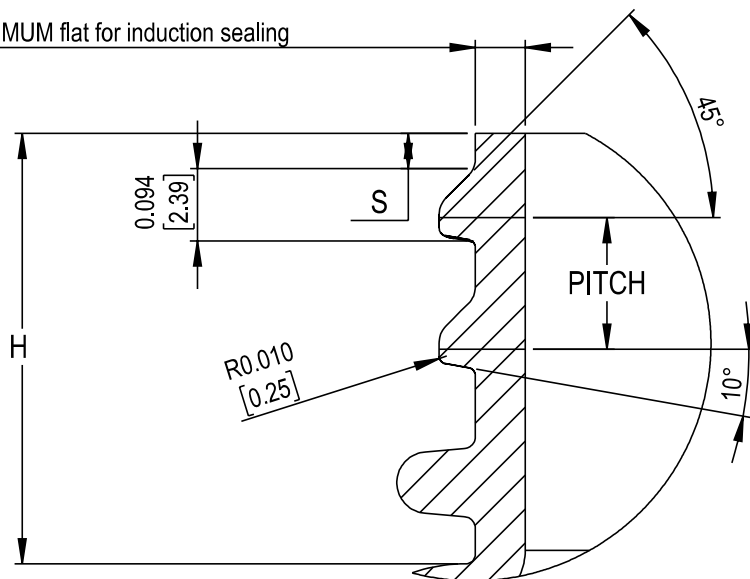
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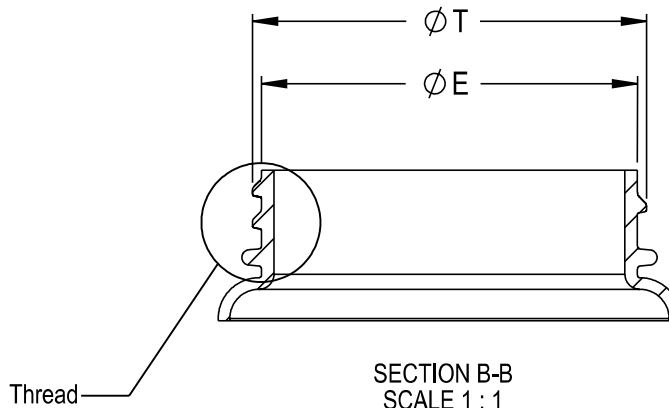
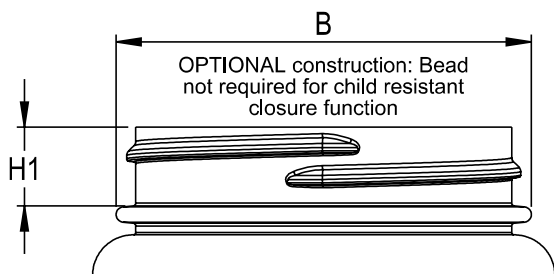
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DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10093	REVISION: 02.AD	
SCALE: 1:2 & NOTED	SHEET: 2 OF 3		



0.050 MINIMUM flat for induction sealing



DETAIL Thread
SCALE 4 : 1



SECTION B-B
SCALE 1 : 1

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.

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REFERENCE	DIMENSION	TOLERANCE	UNITS
E	1.956 [49.68]	± 0.017 [0.43]	in [mm]
T	2.050 [52.07]	± 0.017 [0.43]	in [mm]
S	0.046 [1.17]	± 0.015 [0.38]	in [mm]
H	0.560 [14.22]	MINIMUM	in [mm]
H1	0.410 [10.41]	MINIMUM	in [mm]
B	2.160 [54.86]	MAXIMUM	in [mm]
TPI	6		
PITCH	0.167 [4.24]		in [mm]



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RECOMMENDED NECK FINISH

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SCALE: 1:2 & NOTED SHEET: 3 OF 3 CQA-10093 02.AD