

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

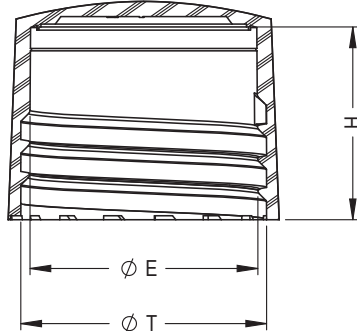
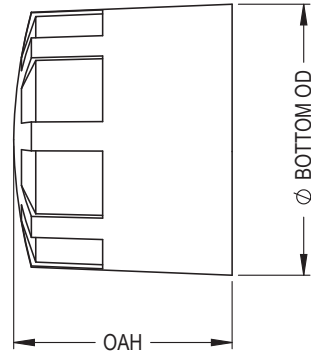
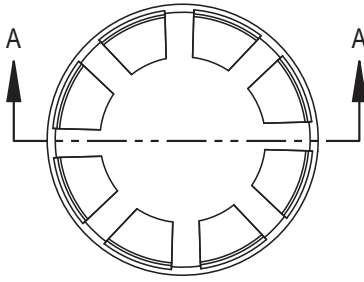
Illing Part#

3658NB

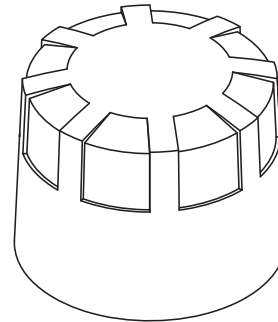
38-430 NATURAL PP UNLINED BUTRESS CAP WIDE RIBBED EXTRA SKIRT

Part #: 3658NB

Size:	38-430 NECK
Color:	NATURAL
Material:	PP
Style:	BUTRESS CAP
Additional Info:	WIDE RIBBED EXTRA SKIRT
Case Pack:	800 / EACH
Pallet Pack:	28,000 / EACH



SECTION A-A



STATIC TORQUE RECOMMENDATION: 17-26 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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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
ϕ E	1.436 [36.47]	± 0.013 [0.33]	in [mm]
ϕ T	1.543 [39.19]	± 0.010 [0.25]	in [mm]
H	1.207 [30.66]	± 0.015 [0.38]	in [mm]
OAH	1.371 [34.82]	± 0.012 [0.30]	in [mm]
ϕ OD	1.701 [43.21]	± 0.012 [0.30]	in [mm]
PART WEIGHT	8.40	± 0.50	g

THREAD DETAIL INFORMATION:	5 THREADS PER INCH	0.200" [5.08] PITCH	540° FULL DEPTH THREADS
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DRAWING TITLE:

**38-430 BUTTRESS THREAD
BUTTRESS CAP PP**

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-8005

MODEL NUMBER: PM 10809 38-430 BUTTRESS

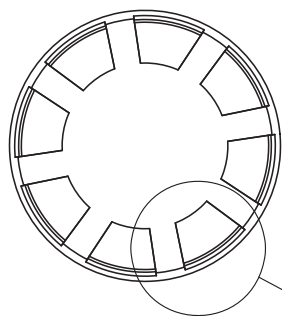
DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: SHEET: 1 OF 3 CQA-10178 00.AD

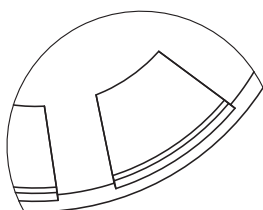
DRAWN BY: CDB 9/29/2015

ENG APPR: JDM 7/17/2017

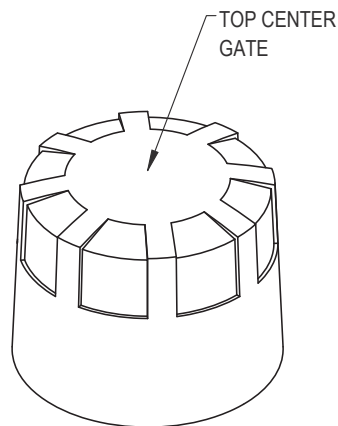
QA APPR: REL 08/24/2017



-LUGS

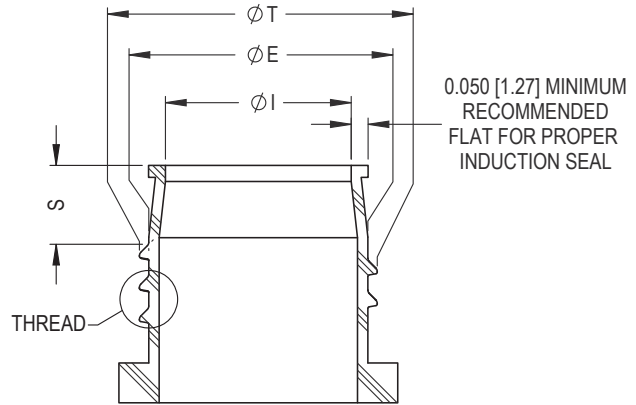
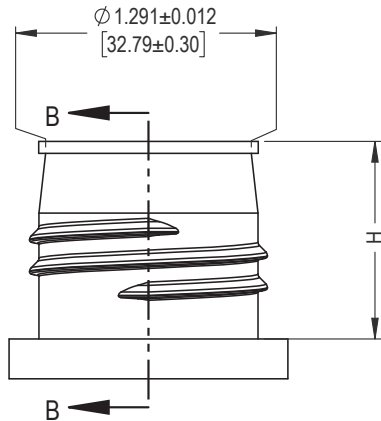
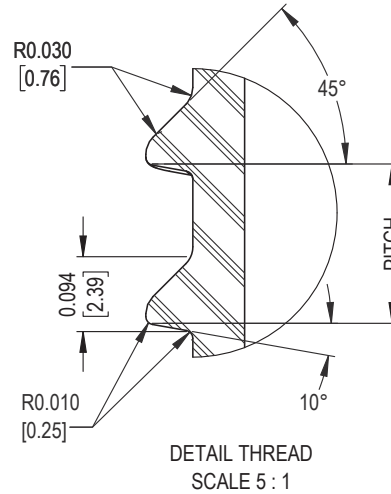
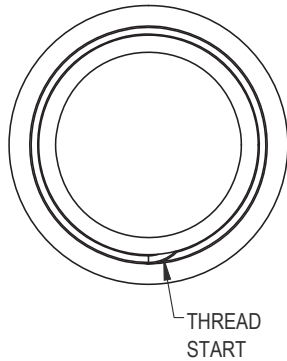


DETAIL LUGS
SCALE 2 : 1
(8) EQUISPACED LUGS



TOP CENTER
GATE

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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.										
MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.			04/30/2024	00	AC	UPDATED DRAWING FORMAT. CORRECT DRAWING TITLE TO CORRECT NAME (38-430 WAS INCORRECTLY 38-400)			LES	LES
			05/11/2017	00	AB	UPDATED DRAWING FORMAT			JDM	DAS
			09/29/2015	00	AA	UPDATED FORMAT SUPERSEDES C-8005A_38mm_BUTTRESS FOR REV HISTORY - UPDATED DIMENSIONS TO REFLECT RUN TIME DATA			CDB	CDB
			DATE	REV	N/P	DESCRIPTION			ENG	DRW
REVISION HISTORY										
REVISIONS:			REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION N/P: DRAWING OR SPECIFICATION CHANGE ONLY							
DRAWING TITLE:										
38-430 BUTTRESS THREAD BUTTRESS CAP PP										
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DWG SIZE: 8.5" x 11"				DRAWING NUMBER:				REVISION:		
SCALE: 1:1 & NOTED				SHEET: 2 OF 3				CQA-10178 00.AD		



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.
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NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER			
REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	1.375 [34.93]	±0.012 [0.30]	in [mm]
Ø T	1.493 [37.92]	±0.012 [0.30]	in [mm]
Ø I	1.166 [29.62]	MINIMUM	in [mm]
S	0.495 [12.57]	±0.015 [0.38]	in [mm]
H	1.240 [31.50]	±0.015 [0.38]	in [mm]
THREADS PER INCH	5		
PITCH	0.200 [5.08]		in [mm]

	
DRAWING TITLE:	
38-430 BUTTRESS THREAD	
RECOMMENDED NECK FINISH	
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