

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3660BHS

28-410 BLACK PP RIBBED SIDE SMOOTH TOP CAP UNIVERSAL HEAT SEAL & FOAM BACKING

Part #: 3660BHS

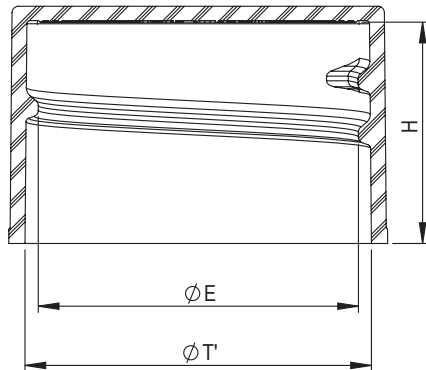
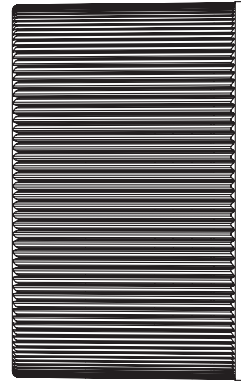
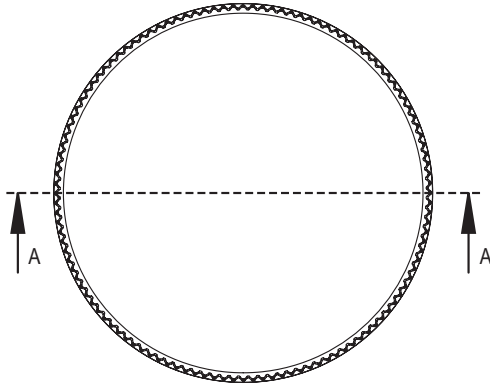
Size:	28-410 NECK
Color:	BLACK
Material:	PP
Style:	PLASTIC RIBBED SIDES & SMOOTH TOP CAP
Additional Info:	UNIV. HS/FOAM BACK
Case Pack:	2700 / EACH
Pallet Pack:	94500 / EACH



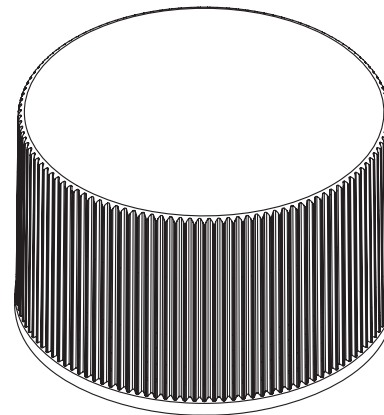
Shrink Labeling



www.illingpackaging.com



SECTION A-A



SCALE 1:1

STATIC TORQUE RECOMMENDATION: 12-21 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	1.013 [25.73]	±0.010 [0.25]	in [mm]
T'	1.088 [27.64]	±0.010 [0.25]	in [mm]
H	0.695 [17.65]	±0.010 [0.25]	in [mm]
OAH	0.745 [18.92]	±0.010 [0.25]	in [mm]
OD	1.197 [30.40]	±0.010 [0.25]	in [mm]
PART WEIGHT	2.55	±0.50	g
THREAD DETAIL INFORMATION: 6 THREADS PER INCH 0.167" [4.24] PITCH 495° FULL DEPTH THREADS			
DRAWN BY:	CAN	4/19/2022	
ENG APPR:	BDG	5/21/2025	
QA APPR:	TEM	05/21/2025	



DRAWING TITLE:
28-410 CT Closure
RL (Ribbed Side)

MATERIAL: POLYPROPYLENE

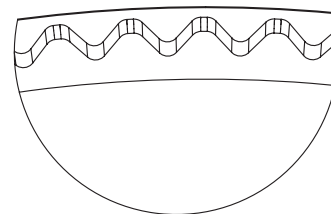
DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-8030

MODEL NUMBER: PM 10890 28-410 CT_RL

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

SCALE: 2:1 SHEET: 1 OF 3 CQA-10620 00.AC



SCALE 1:1

SCALE 2:1

- GATE LOCATION

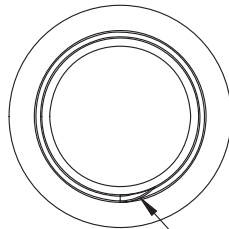
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	DATE	REV	N/P	DESCRIPTION	ENG	DRW
PROPRIETARY AND CONFIDENTIAL	04/19/2022	00	AA	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHARGE TO THE STEEL OR PART MAKING HAVE OCCURED	JDM	AMK
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	04/21/2022	00	AC	UPDATED TO T'. CORRECTED CORRECTED TPI METRIC CONVERSION	CAN	CAN
	05/21/2025	00	AC	UPDATED FORMAT. CORRECTED OAH TO 0.745 WAS 0.755	BDG	BDG
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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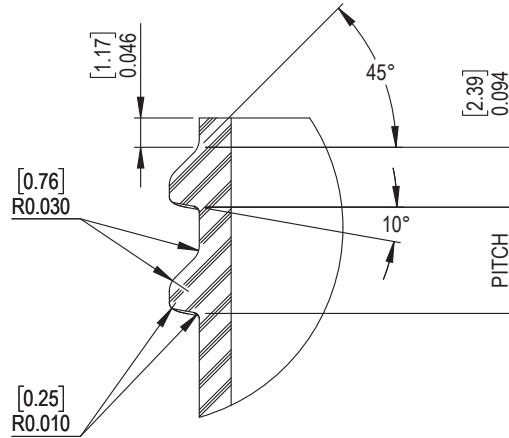
DRAWING TITLE:
28-410 CT Closure
RL (Ribbed Side)

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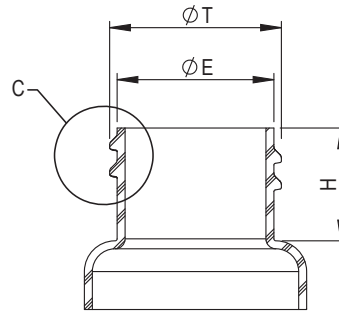
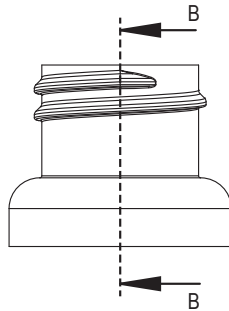
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DWG SIZE: 8.5" x 11"		DRAWING NUMBER:	REVISION:
SCALE: 1:1 & NOTED	SHEET: 2 OF 3	CQA-10620	00.AC



THREAD START



DETAIL C
SCALE 4 : 1
THREAD DETAIL



SECTION B-B

RECOMMENDED NECK FINISH IS DETERMINED FOR PROPER FUNCTIONAL PERFORMANCE WITH MRP SOLUTIONS. USE OF MRP SOLUTIONS 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	0.984 [24.99]	± 0.010 [0.25]	in [mm]
Ø T	1.068 [27.13]	± 0.010 [0.25]	in [mm]
S	0.046 [1.17]	±0.015 [0.38]	in [mm]
H	0.705 [17.91]	MINIMUM	in [mm]
THREADS PER INCH	6		
PITCH	0.167 [4.23]		in [mm]



DRAWING TITLE: 28-410 CT Closure RL (Ribbed Side) RECOMMENDED NECK FINISH			
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