

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3686DB2

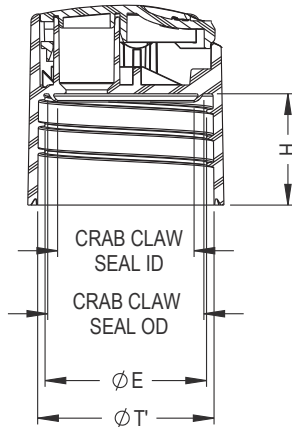
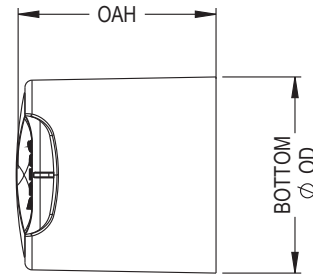
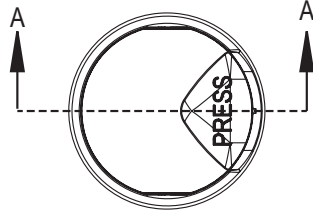
28-410 BLACK PP DISC TOP CAP .325 x .165 ORIF HS LINER

Part #: 3686DB2

Size:	28 - 410 MM CAP
Color:	BLACK
Material:	POLYPROPYLENE
Style:	DISC TOP
Additional Info:	.325 X.165 ORIF W/ HEAT SEAL LINER
Case Pack:	2,050 / EACH
Pallet Pack:	51,250 / EACH



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.

PROPRIETARY AND CONFIDENTIAL

THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS
INFORMATION PROPRIETARY TO MOLD-RITE PLASTICS AND ITS
SUBSIDIARIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF
ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY
PROHIBITED EXCEPT AS MOLD-RITE PLASTICS AND ITS
SUBSIDIARIES OTHERWISE MAY AGREE IN WRITING.

THIS MASTER DOCUMENT IS CONTROLLED ELECTRONICALLY.
PRINTED OR DOWNLOADED COPIES ARE UNCONTROLLED.
DOCUMENT USERS ARE RESPONSIBLE FOR ENSURING THEY HAVE
THE LATEST REVISION PRIOR TO USE.

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.

REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	1.014 [25.76]	±0.007 [0.18]	in [mm]
Ø T'	1.108 [28.14]	±0.007 [0.18]	in [mm]
H	0.699 [17.75]	±0.015 [0.38]	in [mm]
Ø OD	1.232 [31.29]	±0.015 [0.38]	in [mm]
OAH	1.255 [31.88]	±0.015 [0.38]	in [mm]
CRAB CLAW SEAL OD	0.967 [24.56]	±0.010 [0.25]	in [mm]
CRAB CLAW SEAL ID	0.857 [21.77]	±0.010 [0.25]	in [mm]
PART WEIGHT	6.2	± 0.3	g
OPENING FORCE	5.0	± 3.0	lbf

THREAD DETAIL
INFORMATION: 6 THREADS
PER INCH 0.167" [4.24] PITCH

CONTINUOUS THREAD
TO UNDERSIDE OF DECK

DRAWN BY:	CAN	8/1/2019
ENG APPR:	LES	2/7/2023
QA APPR:	SFM	02/20/2023



DRAWING TITLE:
28-410 Disc Top Smooth
Smooth Domed (0.325" x 0.165")
[10-5700]

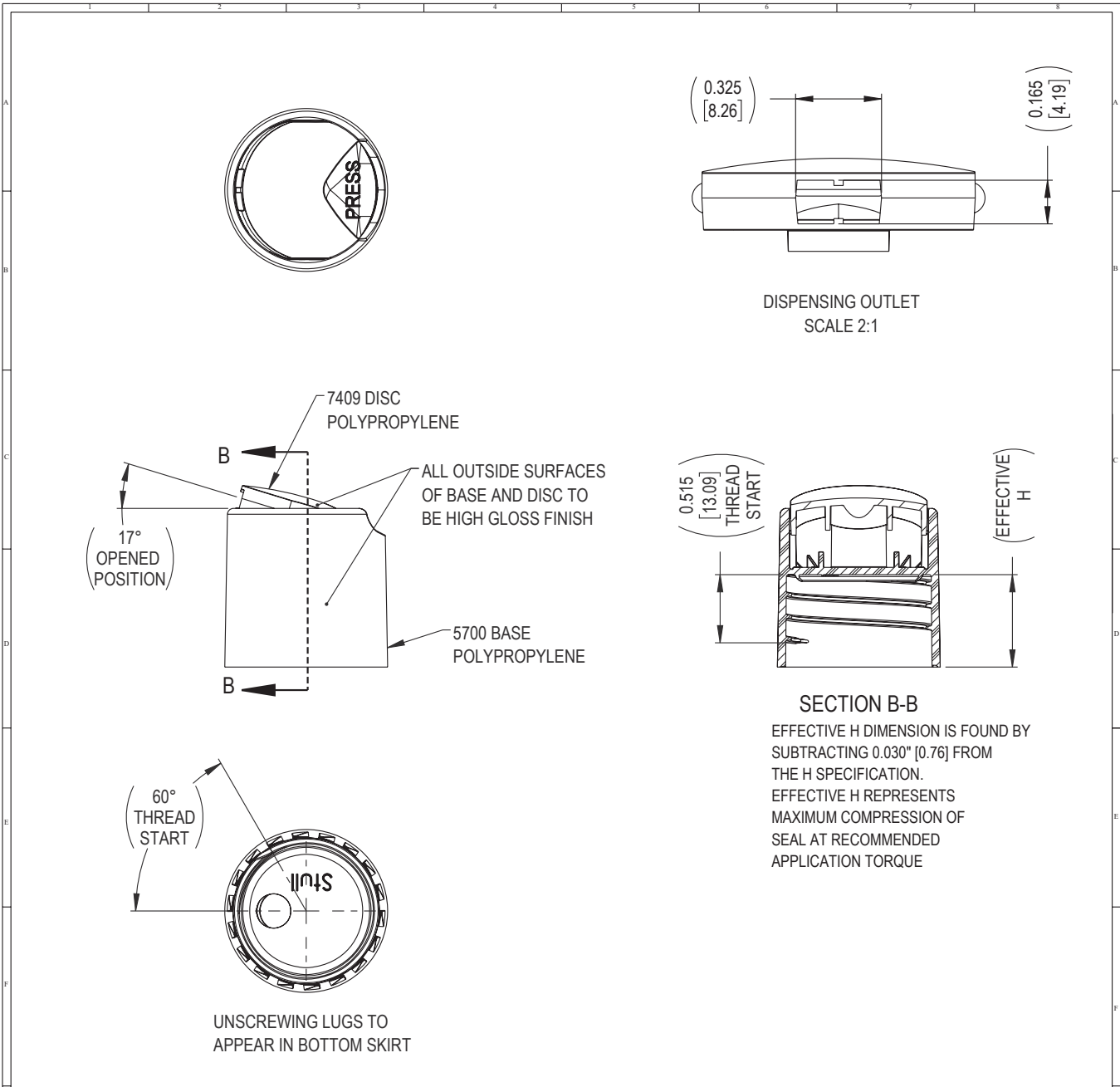
MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

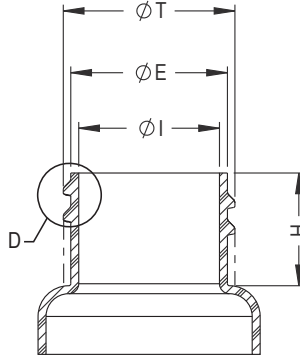
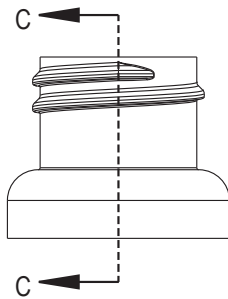
REPLACES DRAWINGS: 10-5700

MODEL NUMBER: PM 11232 28-410 DISC TOP_SM_CRAB (5700 5704 5705)

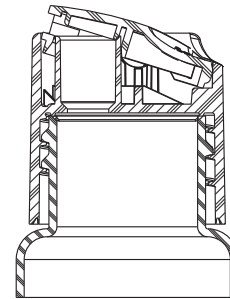
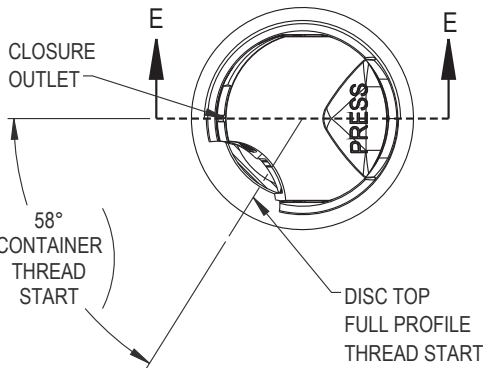
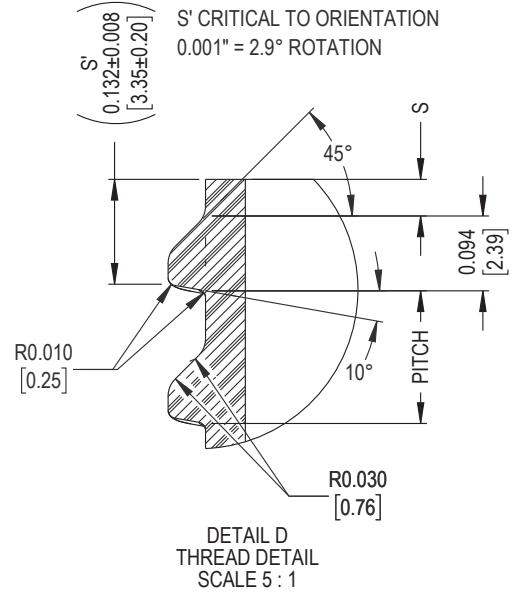
DWG SIZE:	8.5" x 11"	DRAWING NUMBER:	REVISION:
SCALE:	SHEET:	CQA-11237	00.AB
1:1 & NOTED	1 OF 3		



DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED										 Packaging with purpose.			
THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE PLASTICS AND ITS SUBSIDIARIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE PLASTICS AND ITS SUBSIDIARIES OTHERWISE MAY AGREE IN WRITING										DRAWING TITLE: 28-410 Disc Top Smooth Smooth Domed (0.325" x 0.165") [10-5700]			
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.		02/07/2023	00	AB	UPDATE DRAWING FORMAT AND RNF PAGE 3. ADDED EFFECTIVE H DIMENSION AND CRAB CLAW OD & ID DIMENSIONS	LES	LES	THIS MASTER DOCUMENT IS CONTROLLED ELECTRONICALLY. PRINTED OR DOWNLOADED COPIES ARE UNCONTROLLED. DOCUMENT USERS ARE RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST REVISION PRIOR TO USE.					
		07/18/2019	00	AA	REVISED RESISTOR DESIGN, AND UPDATED DRAWING FORMAT	CAN	CAN						
		DATE	REV	N/P	DESCRIPTION	ENG	DRW						
				REVISION HISTORY						DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
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:		SHEET:	CQA-11237		00.AB
								1:1 & NOTED		2 OF 3			



SECTION C-C



SECTION E-E

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

PROPRIETARY AND CONFIDENTIAL
THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE PLASTICS AND ITS SUBSIDIARIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE PLASTICS AND ITS SUBSIDIARIES OTHERWISE MAY AGREE IN WRITING

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.

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	1.078 [27.38]	±0.010 [0.25]	in [mm]	
S	0.046 [1.17]	±0.015 [0.38]	in [mm]	
H @ Ø T	0.708 [17.98]	±0.015 [0.38]	in [mm]	
Ø I	0.614 [15.59] TO 0.830 [21.08]	MINIMUM TO MAXIMUM	in [mm]	
THREADS PER INCH	6			
PITCH	0.167 [4.24]		in [mm]	

MRP solutions
Packaging with purpose.

DRAWING TITLE:
**28-410 DISC TOP
RECOMMENDED NECK FINISH**

THIS MASTER DOCUMENT IS CONTROLLED ELECTRONICALLY. PRINTED OR DOWNLOADED COPIES ARE UNCONTROLLED. DOCUMENT USERS ARE RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST REVISION PRIOR TO USE.

DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-11237
SCALE: 1:1 & NOTED	REVISION: 00.AB

Represented by



Product Specification Sheet
Illing Part#

Represented by



Product Specification Sheet
Illing Part#

Represented by



Product Specification Sheet
Illing Part#