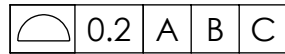



GROUP A - GENERAL

- A1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- A2. TOLERANCED DIMENSIONS, USED TO CONTROL LOCATION OR ORIENTATION OF A FEATURE, ARE ORIENTED TO THE DATUM REFERENCE FRAME ESTABLISHED USING DATUM FEATURES A (PRIMARY), B (SECONDARY), AND C (TERTIARY).
- A3. THIS IS A PARTIALLY DIMENSIONED DRAWING. FOR UNTOLERANCED FEATURES, THE FOLLOWING TOLERANCE APPLIES (BASIC DIMENSIONS FOR UNTOLERANCED FEATURES ARE DEFINED BY THE 3D CAD MODEL):



- A4. ALL HOLES THROUGH UNLESS OTHERWISE NOTED.
A5. PERFECT FORM AT MMC NOT REQUIRED.

GROUP B - TOOL DESIGN

- B1. DRAFT ANGLES PER 3D CAD MODEL.
- B2. GATE LOCATION REMNANT 0 +/-0.5.
- B3. RADII AND FILLETS PER 3D MODEL.
- B4. TEXTURE: POLISH 
- B4. SURFACE FINISH ON ALL NON-TEXTURED AREAS TO BE SPE/SPI NO. B-3 OR BETTER.


GROUP C - IDENTIFICATION

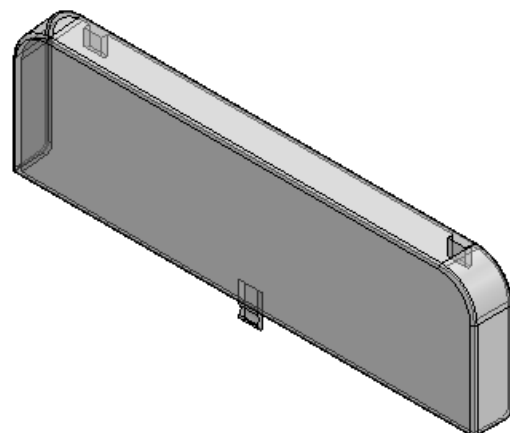
- C1. NA

GROUP D - PROCESSING

- D1. MAXIMUM ALLOWABLE FLASH 0.1.
D2. ALLOWABLE EJECTOR MARKS 0 +/-0.25.
D3. MAXIMUM ALLOWABLE PARTING LINE MISMATCH 0.1.

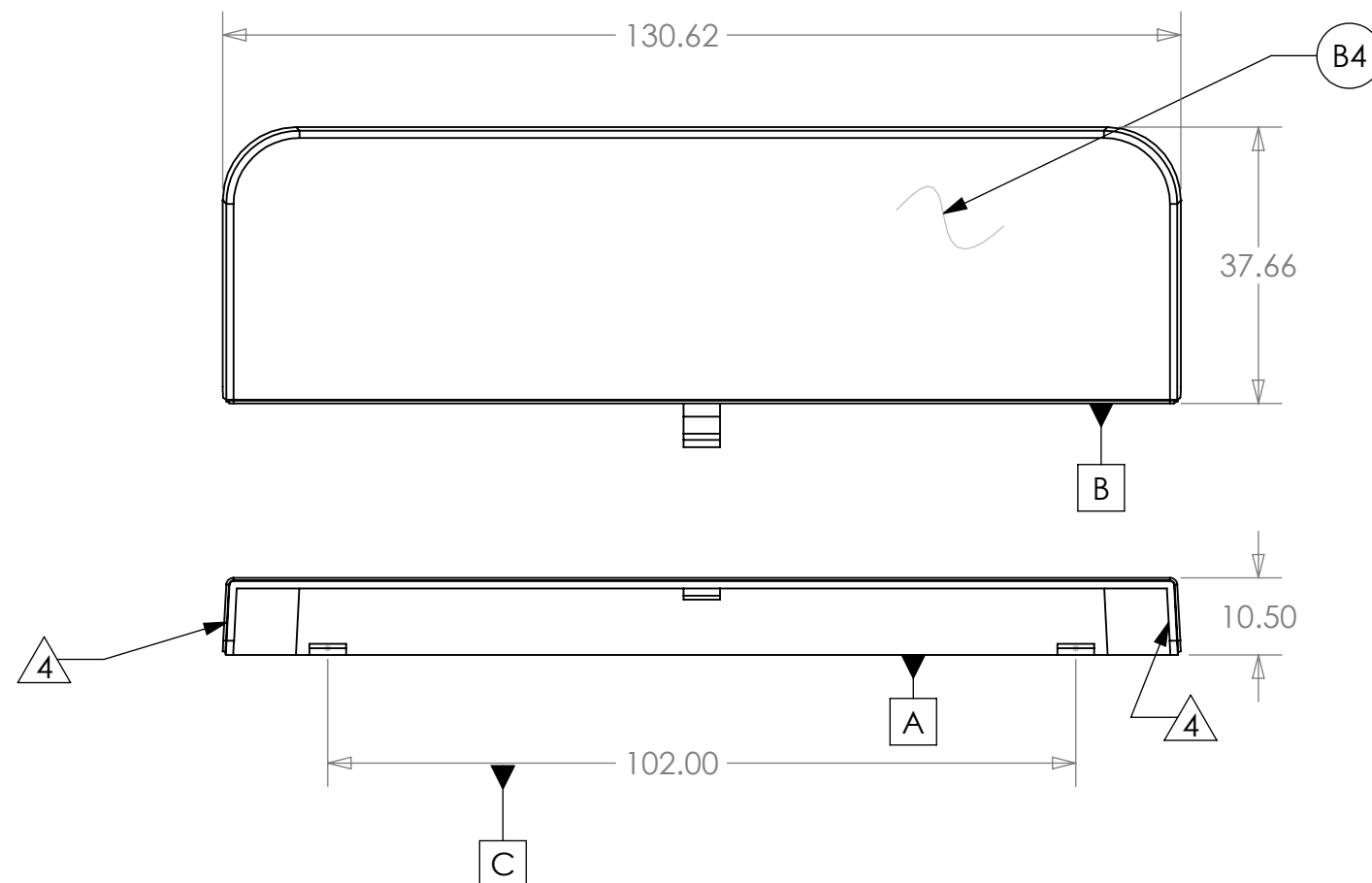
GROUP E - MATERIAL

- E.1 MATERIAL: MAROLON 2805 POLYCARBONATE
- E.2 COLOR:
A: CLEAR
B: PMS 3370 (GREEN) 
- E.3 MATERIAL TRADE NAME/NUMBER: 2805
- E.4 VOLUME: 9529 CUBIC MM

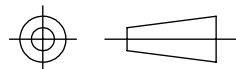


REVISIONS

REV.	DESCRIPTION	DATE	SIGNATURE
1	AS ISSUED	14AUG13	JHM
2	ADDED RIBS THEN REMOVED RIBS	25SEP13	CTA
3	CHANGED TEXTURE TO POLISH, GAVE ADDITIONAL OPTION FOR COLOR PMS 370 (GREEN)	07OCT13	CTA
4	REMOVED DETENT	10/9/2013	JHM



UNLESS OTHERWISE SPECIFIED:
ALL DRAFTING PRACTICES ARE BASED ON CURRENT DRAFTING STANDARDS
ALL DIMENSIONS ARE MILLIMETERS



ENGR

DFTR

CHKD

JHM

JHM

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WITH SPECIFIC WRITTEN CONSENT FROM
SIGMA DESIGN

TOLERANCES: UNLESS OTHERWISE SPECIFIED

XX,	$\pm 0,5$
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XX, X	$\pm 0,2$
-------	-----------

XX, XX	$\pm 0, 1$
ANGULAR	± 1



TITLE

SENSOR COVER

DRAWING
SIZE
R

PART NO

13766-4002

SCALE	1:1
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SHEET 1 of 1

EV

3