

DWG. NO. ZP22756

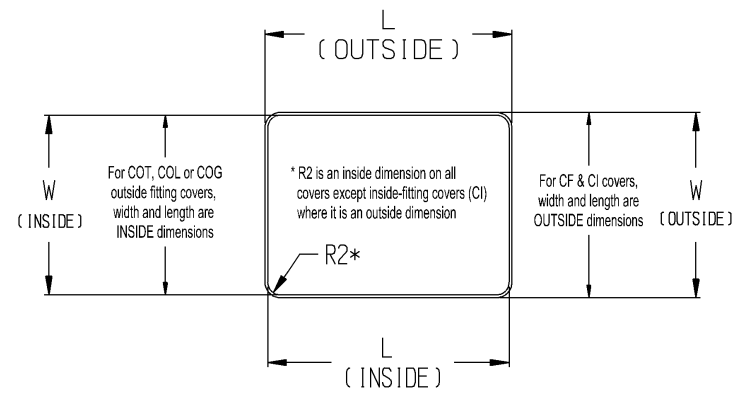
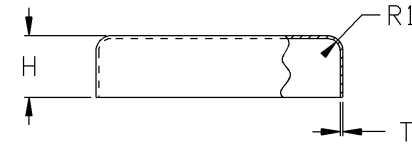
SH 1

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	PRODUCTION RELEASE	10/12/05	H. CHOW
	B	REMOVED SHTS 2 THRU 7	6/2/14	C. READ

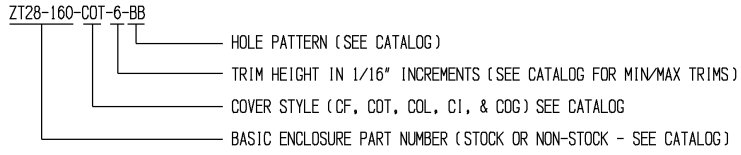
NOTES:

- MATERIAL THICKNESS: (T)  
THICKNESS SHOWN IS THE NOMINAL DIMENSION OF THE BLANK BEFORE DRAWING. ACTUAL WALL THICKNESS OF AN AVERAGE ENCLOSURE IS NORMALLY 75% OR MORE OF THE NOMINAL BLANK THICKNESS. (DEPENDENT ON DEPTH OF DRAW, NUMBER OF DRAWS, AND NET BLANK THICKNESS).
- ALTERNATE ALLOYS AND HEAT-TREATING:  
MOST ENCLOSURES CAN BE DRAWN ON STOCK TOOLING USING ANY DRAWABLE ALUMINUM ALLOY. WHEN 6061-O ALLOY IS DRAWN IT CAN BE HEAT-TREATED TO A -T4 OR -T6 CONDITION (HARDNESS).  
ALLOY CHANGE OPTIONS: AL11 = 1100-O, AL30 = 3003-O, AL60 = 6061-O.
- STANDARD ENCLOSURE TOLERANCES:  
A. OUTSIDE DIM UP TO 6" ±.02  
B. OUTSIDE DIM 6" TO 24" ±.03  
C. OUTSIDE DIM OVER 24" ±.06  
D. RADIUS TOLERANCE ±.03
- BOW TOLERANCES:  
BOWING, OR "OIL-CANNING", MAY OCCUR IN THE BASE OR ANY SIDE OF THE DEEP DRAWN ENCLOSURE PARTICULARLY WHEN MULTIPLE DRAWING OPERATIONS ARE PERFORMED. TOLERANCES FOR THIS BOW CONDITION ARE ADDITIVE TO BASIC DIMENSIONAL TOLERANCES:  
BASIC SIZE \*      MAXIMUM BOW \*\*  
UP TO 6"            0.03"  
OVER 6" TO 12"    0.06"  
OVER 12"           0.12"  
\* THE BOW CONDITION WILL BE CHECKED BY PLACING A STRAIGHT EDGE ACROSS THE TANGENT POINTS OF THE CORNER RADIUS OF THE SIDE OR BOTTOM OF THE ENCLOSURE, AND MEASURING THE MAXIMUM DEVIATION FROM THE STRAIGHT EDGE TO THE SURFACE OF THE METAL. THIS APPLIES TO EITHER A CONCAVE OR CONVEX CONDITION.  
\*\* THE BASIC SIZE REFERS TO THE ENCLOSURE WIDTH OR LENGTH. THE MAXIMUM ALLOWABLE BOW WILL BE DETERMINED BY THE LARGER OF THE TWO DIMENSIONS FOR ANY GIVEN SIDE, AND BY THE SMALLER OF THE TWO DIMENSIONS FOR THE BOTTOM.
- REMOVE ALL BURRS AND SHARP EDGES.
- ORDERING INFORMATION: ORDER BY PART NUMBER.



SEE CATALOG FOR DIMENSIONALS

EXAMPLE OF PART NUMBER CALLOUT:



THIS DRAWING IS FOR REFERENCE ONLY, LISTING ALL AVAILABLE PART NUMBERS. SEE NOTE 6 FOR PROPER ORDERING INFORMATION.

CURRENCY NOTICE: A HARD COPY OF THIS DOCUMENT MAY NOT BE THE DOCUMENT CURRENTLY IN EFFECT. THE CURRENT VERSION IS ALWAYS THE VERSION ON THE ZERO MANUFACTURING, INC. NETWORK.

NEXT ASSY	USED ON
APPLICATION	

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ALL SHEETS OF DRAWING BEAR THE SAME REV. LTR		ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		<b>ZERO</b> ZERO MANUFACTURING, INC. North Salt Lake, UT 84054	
MATERIAL SEE CATALOG		APPROVALS	DATE MM/DD/YY	DEEP DRAWN ENCLOSURES (COVERS)	
FINISH NONE		DRAWN R.S.H.	7/7/05	SIZE/CAGE NO.	DWG. NO.
DO NOT SCALE DRAWING		CHECKED H. CHOW	10/12/05	B 98376	ZP22756
		ISSUED J. MIYA	10/12/05	SCALE 1:1	SHEET 1 OF 1
		FILE			