

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
2	C077003	09/23/19	AR MAS

ZBTS/ZBTSD SWITCHES	NO. POLES	NEMA-1 CABINET	LUG RANGE	WIRE BENDING SPACE		
				P(TOP)	S(LEFT)	T(RIGHT)
100-225 AMP	2,3,4	F-1898MPX	#6-250 MCM (16-150mm ²)	15 1/4 (387)	3 3/8 (86)	2 1/4 (57)
260-400 AMP	2,3,4		#4-600 MCM (21-304mm ²)	15 1/4 (387)	3 3/8 (86)	2 1/4 (57)

- NOTES:**
1. MATERIAL: 10 GA. (.134) 304 SS (STAINLESS STEEL)
 2. FINISH: REFER 0-4095 SPECIFICATION
 3. FREE STANDING. FLOOR MOUNT CABINET. ALL DIMENSIONS ARE FOR REFERENCE ONLY. SHOWN IN INCHES (MILLIMETER)
 4. CONSTRUCTION PER UL 1008 STANDARD.
 5. SWITCH SUPPLY WITH STANDARD MECHANICAL LUG, RATED FOR AL&CU CABLES. (COMPRESSION LUGS ARE AVAILABLE AS AN OPTION.)
 6. SWITCH IS DESIGNED FOR BOTH TOP AND BOTTOM CABLE ENTRY.
 7. SWITCH CONFIGURATION: LOAD, NORMAL AND EMERGENCY LUGS ARE LOCATED ON TOP OF THE ATS PANEL.
 7. 100% RATED SOLID/SWITCH NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
 8. FOR SEISMIC MOUNTING, REFER TO SHEET NO.3
 9. REFER LUG TORQUE LABEL FOR TORQUE INFORMATION.

SIGNATURES		DATE		<p style="text-align: center;">ATS LAYOUT FOR NEMA 4X ENCL</p>	
MODEL	DF	5/28/03			
DETAIL					
CHECKED					
ENGRG	CEE	1/26/07			
MFG					
QUALITY				TITLE	
ISSUED				FIRST MADE FOR: FOR ZBTS(D) 100-400A	
DRAWING FILE: 50c-1028.dwg		SIZE	CAGE CODE	DWG NO	
MODEL / ASSEMBLY FILE: ZBTS(D) 100-400 AMP		B		50C-1028	
AutoCad Generated		# CTQs	⊖ CRITICAL TO QUALITY CHARACTERISTIC	SCALE: N/A	SHEET 1 OF 3

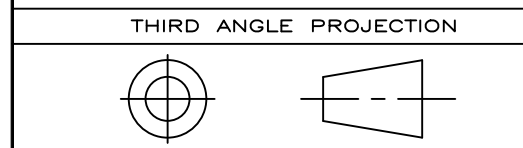
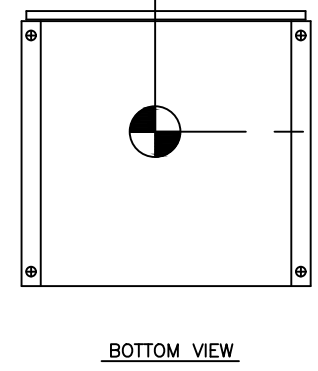
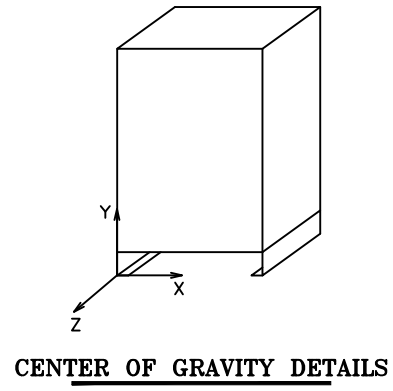
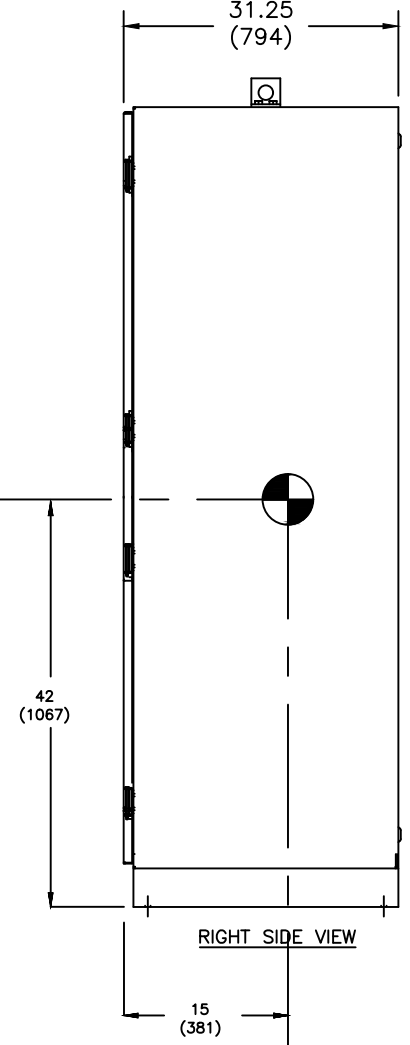
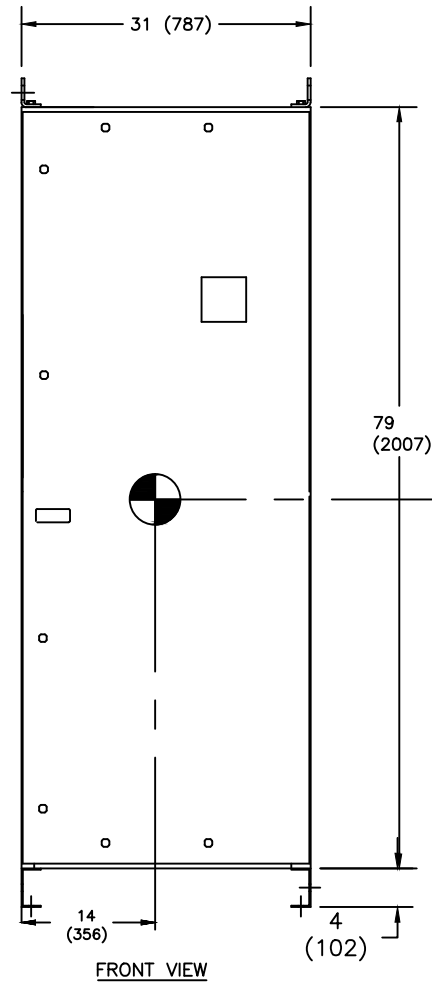


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NOTE:
1. FOR SEISMIC MOUNTING, REFER TO SHEET NO.3

SIGNATURES		DATE		ABB	
MODEL DF		5/28/03			
DETAIL				TITLE	
CHECKED				ZBTS(D) 100-400A	
ENGRG CEE		1/26/07		CENTER OF GRAVITY	
MFG				FIRST MADE FOR: FOR NEMA 4X CABINET	
QUALITY				SIZE	CAGE CODE
ISSUED				B	DWG NO
DRAWING FILE: 50c-1028.dwg				50C-1028	
MODEL / ASSEMBLY FILE: ZBTS(D) 100-400 AMP				SCALE: N/A	
AutoCad Generated		# CTQs	⊖ CRITICAL TO QUALITY CHARACTERISTIC	SHEET 2 OF 3	

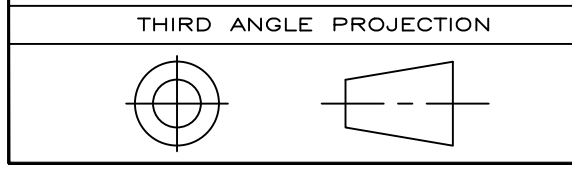
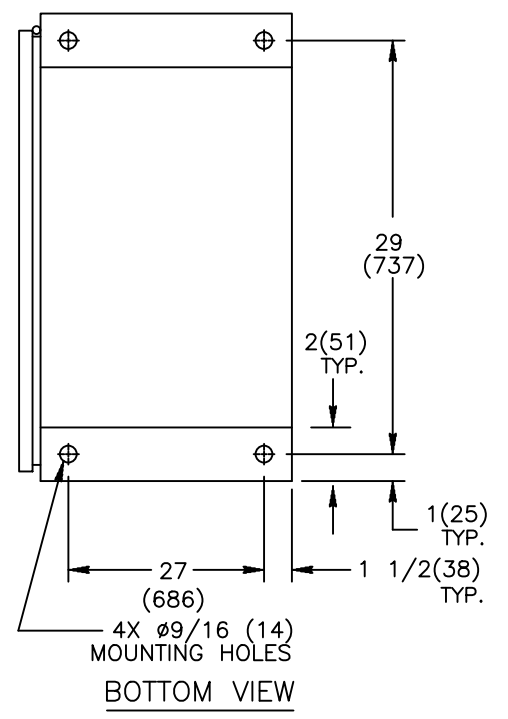
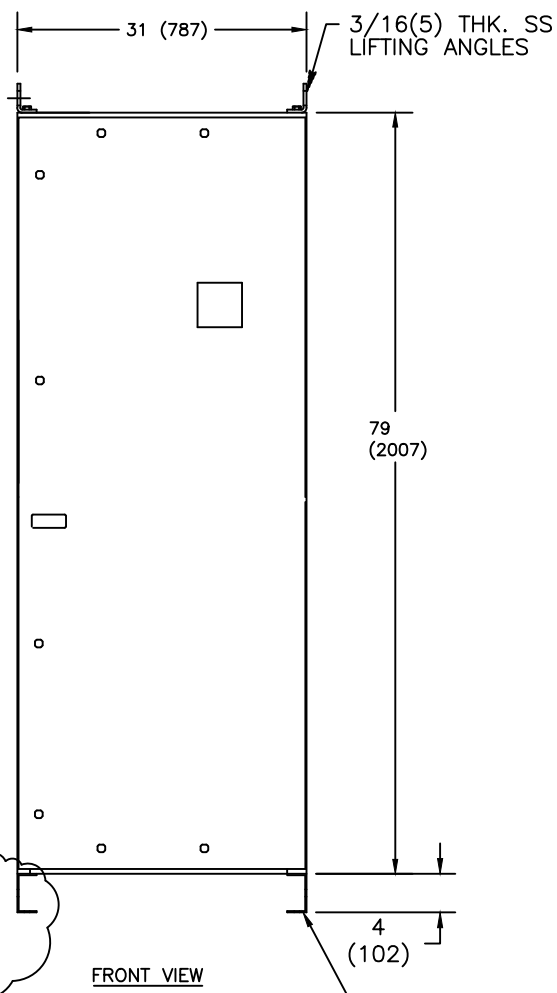
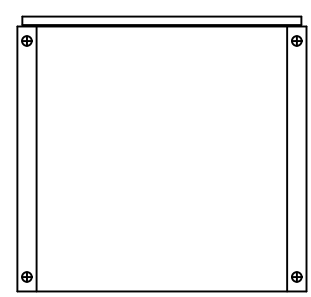


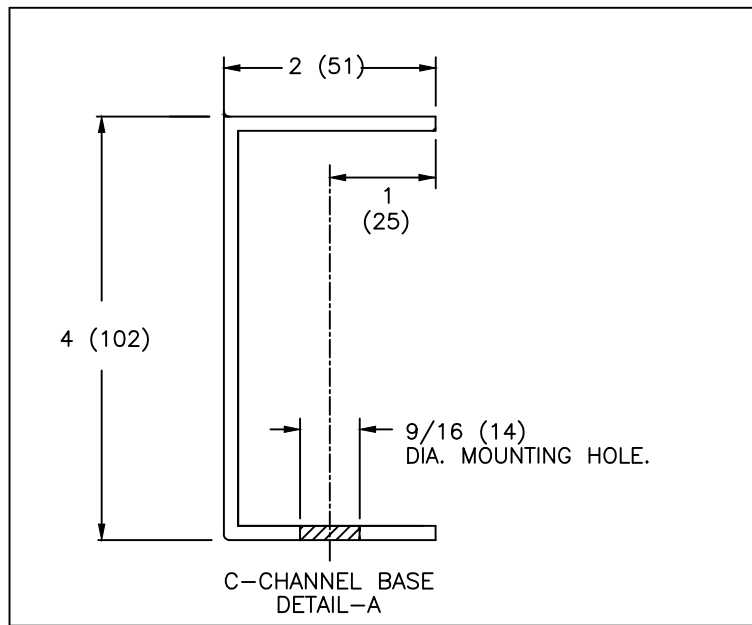
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C-CHANNEL BASE
SEE DETAIL-A



2(51)x4(102)
10 GA. (134)
WELDED SS CHANNELS



NOTES:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES (MILLIMETERS).
2. BOLT ENCLOSURE FROM C-CHANNEL BASE (SEE DETAIL B) USING THE FOLLOWING SEISMIC CERTIFIED MOUNTING HARDWARE PER MOUNTING HOLE: (HARDWARE PROVIDED BY INSTALLER).
 - * 1/2-13 GRADE 5 BOLT TORQUE TO 75 FT-LBS. (102 NEWTON METERS).
 - * 1/2-13 STANDARD FLAT WASHER
 - * 1/2 (13) HELICAL SPRING LOCK WASHER.
3. CENTER OF GRAVITY DIMENSIONS ARE FOR REFERENCE ONLY.
4. FOR WORKING CLEARANCE REFER TO NATIONAL AND LOCAL CODES AND STANDARDS.

ZBTS/ZBTSD AMP	POLE	WEIGHT
		LB(kg)
100-400	3	1100(499)
	4	1210(549)

SIGNATURES		DATE
MODEL	DF	5/28/03
DETAIL		
CHECKED		
ENGRG	CEE	1-26-07
MFG		
QUALITY		
ISSUED		
DRAWING FILE:		50C-1028.dwg
MODEL / ASSEMBLY FILE:		ZBTS(D) 100-400 AMP
# CTQs	⊖	CRITICAL TO QUALITY CHARACTERISTIC

ABB		
TITLE SEISMIC MOUNTING DETAILS FOR ZBTS(D) 100-400A ENCL		
FIRST MADE FOR: FOR NEMA 4X		
SIZE	CAGE CODE	DWG NO
B		50C-1028
SCALE:	N/A	SHEET 3 OF 3

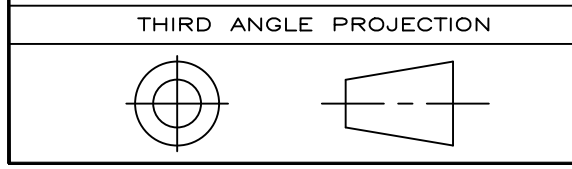


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