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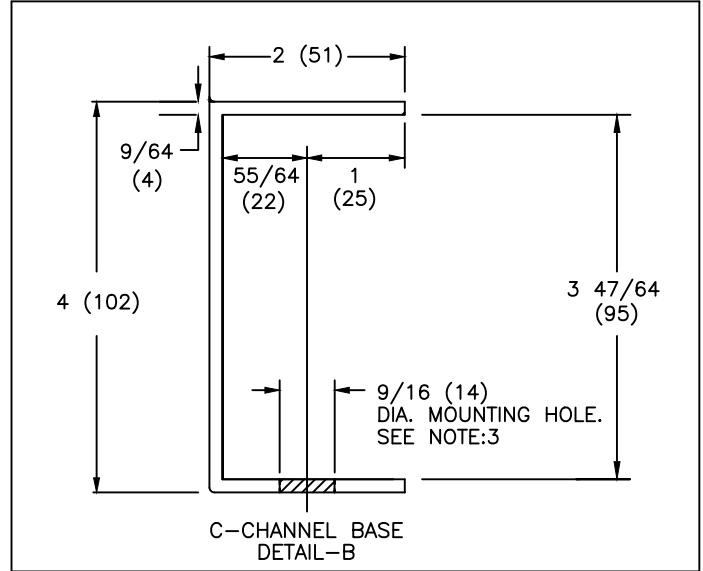
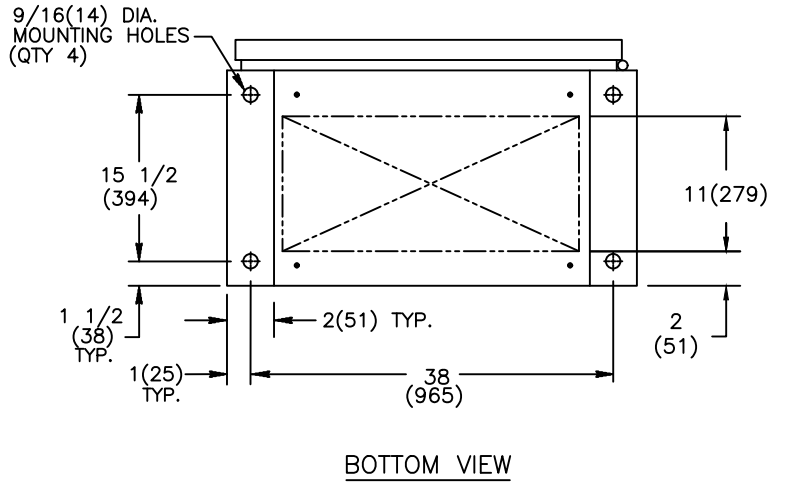
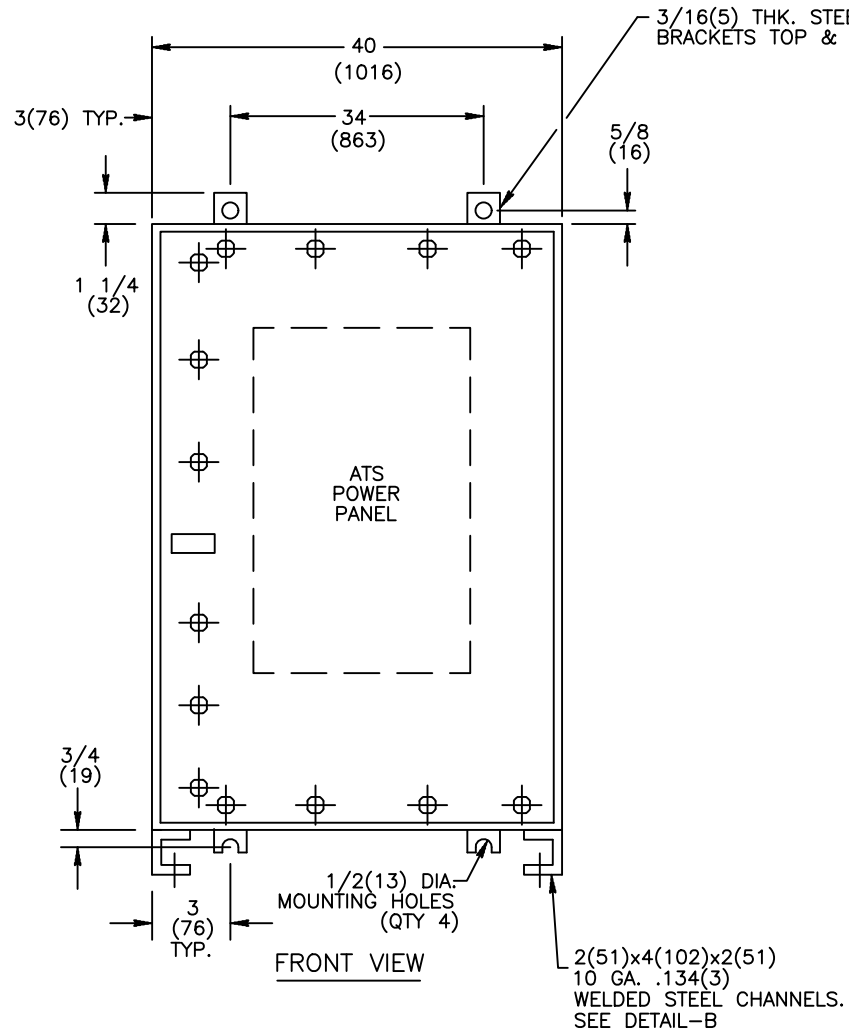
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	C075076 UPDATED REBRANDING	08/28/19	AR MAS

MODEL	AMPERAGE	CONTROLLER TYPE	NO. POLES	NEMA CABINET	LUG RANGE	WIRE BENDING SPACE		WIRE GUTTERS	
						P(TOP)	R(BOTTOM)	S(LEFT)	T(RIGHT)
ZTG(D)	1000 -1200 AMP	MX-150	2,3	F-1868MP	(QTY 4) #2-600 MCM (33-304mm ²)	16 11/16 (424)	20 5/8 (524)	17 1/4 (438)	1 1/8 (29)
			4					11 1/2 (292)	

- NOTES:
- MATERIAL:
12 GA. 1018 HRS .104(3)
 - FINISH: ANSI 61 GREY
 - ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES(MILLIMETERS).
 - CONSTRUCTION PER UL 1008
 - FOR SEISMIC MOUNTING, REFER TO SHEET NO.2.

SIGNATURES		DATE	TITLE		
MODEL	SG	03/13/01	 TRANSFER SWITCHES NEMA 3R, 4 & 12 ENCLOSURES		
DETAIL					
CHECKED					
ENGRG	SB				
MFG					
ISSUED					
DRAWING FILE:	52c-1001.dwg	FIRST MADE FOR:	SIZE	CAGE CODE	DWG NO
MODEL / ASSEMBLY FILE:	ZTG(D) (1000-1200 AMP)		B		52C-1001
# CTQs	⊖ CRITICAL TO QUALITY CHARACTERISTIC	SCALE:	N/A	SHEET	1 OF 2



NOTES:

- ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES (MILLIMETERS).
- SEISMIC DATA OF MOST VULNERABLE ATS CONSTRUCTION WITHIN ITS PLATFORM:

MAXIMUM DEFLECTION AT TOP OF GEAR:	dss=0.69 INCHES (18 mm) dfb=0.21 INCHES (5 mm)
QUALIFIED BY:	TIME HISTORY SHAKE TABLE TEST IEEE-693-2005-HIGHx2.5 (64 mm) IBC-2003-300%G
RESONANCE FREQUENCIES:	fss=10.9 Hz ffb=19.5 Hz fv=>33.0 Hz
MAXIMUM REACTION TO ANY BOLT:	Vss=945 LBS (430 KG) SHEAR (DEAD LOAD +/- SEISMIC) Vfb=945 LBS (430 KG) SHEAR Tv=1872 LBS (851 KG) UP Pv=2613 LBS (1188 KG) DOWN

- 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 15 FT-LBS. (95 NEWTON METERS).
 - US STANDARD HIGH STRENGTH ZINC-PLATED FLAT WASHER 5/8 (16) I.D. AND 1-1/2 (38) O.D.
 - 1/2 (13) HELICAL SPRING LOCK WASHER.

MODEL	AMPERAGE	NO. POLES	NEMA CABINET	WEIGHT LB (Kg)
ZTG & ZTGD	1000-1200	2, 3	F-1868MP	510 (231)
		4		595 (270)

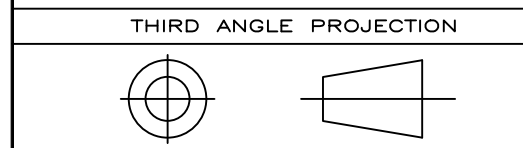


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SIGNATURES		DATE
MODEL	SG	03/13/01
DETAIL		
CHECKED		
ENGRG	SB	
MFG		
QUALITY		
ISSUED		
DRAWING FILE:	52c-1001.dwg	
MODEL / ASSEMBLY FILE:	ZTG(D) (1000-1200 AMP)	
# CTQs	⊖ CRITICAL TO QUALITY CHARACTERISTIC	

ABB

TITLE

NEMA 3R, 4 & 12 ENCLOSURES

FIRST MADE FOR:	SIZE	CAGE CODE	DWG NO
	B		52C-1001

SCALE: N/A

SHEET 2 OF 2