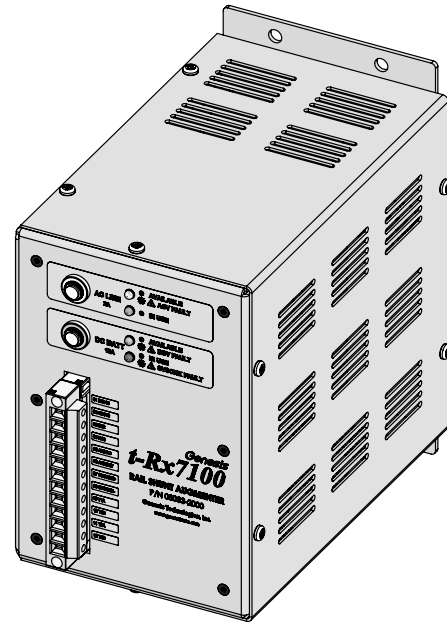


8 7 6 5 4 3 2 1

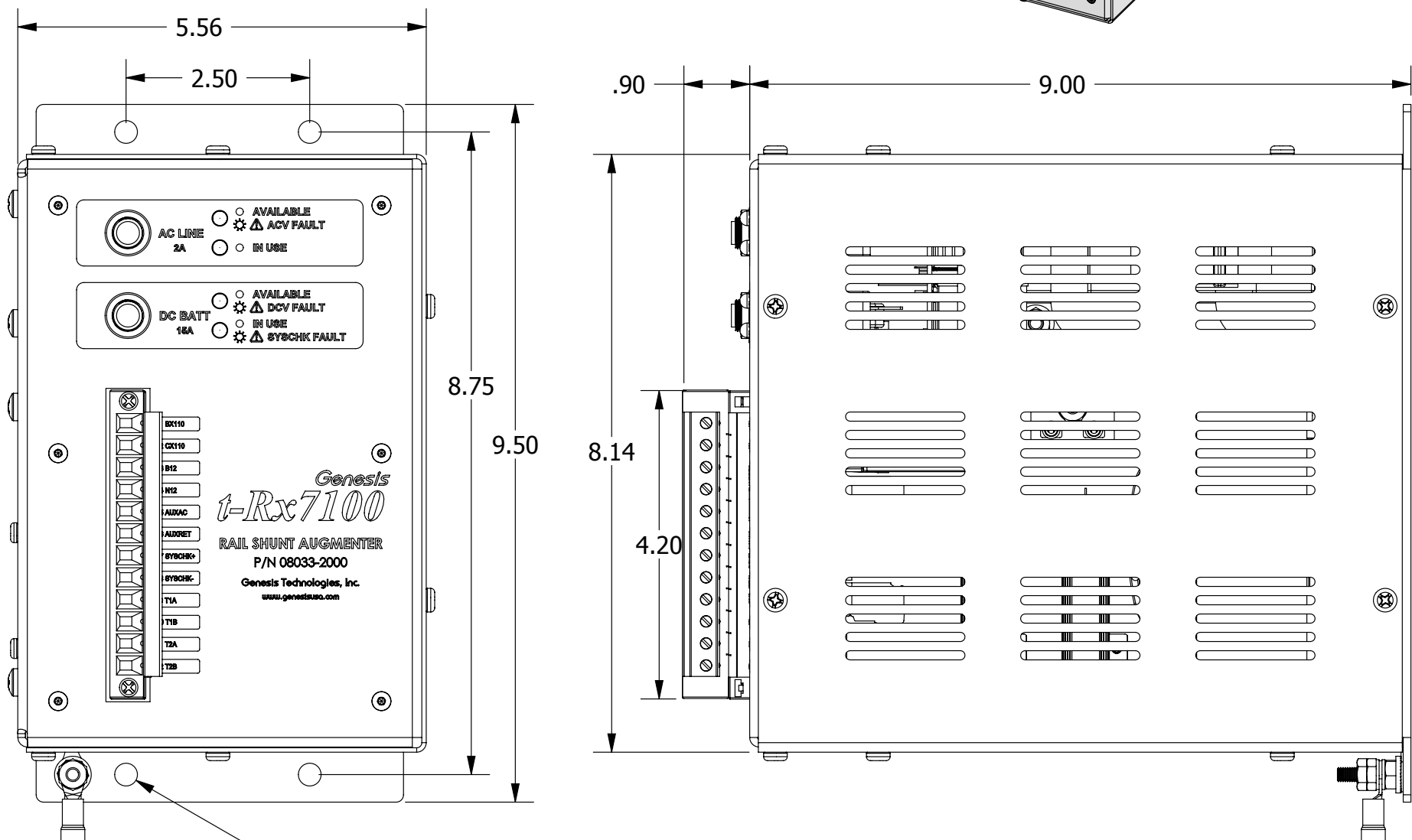


CONNECTOR WIRING		
PIN	NAME	FUNCTION
01	BX110	110 VAC LINE INPUT
02	CX110	110 VAC LINE RETURN
03	B12	12 VDC BATTERY POS
04	N12	12 VDC BATTERY NEG
05	AUXAC	AUXILLARY AC OUTPUT
06	AUXRET	AUXILLARY AC RETURN
07	SYSCHK+	SYSTEM CHECK OUT POS
08	SYSCHK-	SYSTEM CHECK OUT NEG
09	T1A	T1 GCP/HXP/MS/MD
10	T1B	T1 TRACK OUTPUT (+)
11	T2A	T2 GCP/HXP/MS/MD
12	T2B	T2 TRACK OUTPUT (-)
EARTH GND TERM	EG	EARTH GROUND

MISCELLANEOUS DATA	
CONNECTOR WIRE SIZE RANGE	AWG #10 - AWG #24
CONNECTOR SCREW TIGHTENING TORQUE MIN	4.4 IN LBS (.5 Nm)
CONNECTOR SCREW TIGHTENING TORQUE MAX	5.3 IN LBS (.6 Nm)
WEIGHT	24.1 LBS
MOUNTING SCREW SIZE	1/4"
RECOMMENDED CLEARANCE (FROM FRONT PANEL FACE) FOR CONNECTOR WIRE EXIT	3" MINIMUM
RECOMMENDED WIRE SIZE	AWG #10

D
C
B
A

D
C
B
A



Ø0.31 (USE 1/4" - 20 TPI TAPPING SCREW FOR MOUNTING)

EARTH GROUND CONNECTION (**MUST BE CONNECTED TO EARTH GROUND BUSS**)

CUSTOMER REFERENCE DRAWING
P/N 08033-2000

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Genesis Technologies, Inc. www.genesisusa.com
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN		
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		TITLE: T-RX7100 SHUNT AUGMENTER SYSTEM
MATERIAL		ENG APPR.		
FINISH		MFG APPR.		SIZE DWG. NO. REV B 08033REF901 D
DO NOT SCALE DRAWING		COMMENTS:		SCALE: WEIGHT: SHEET 1 OF 1

8 7 6 5 4 3 2 1