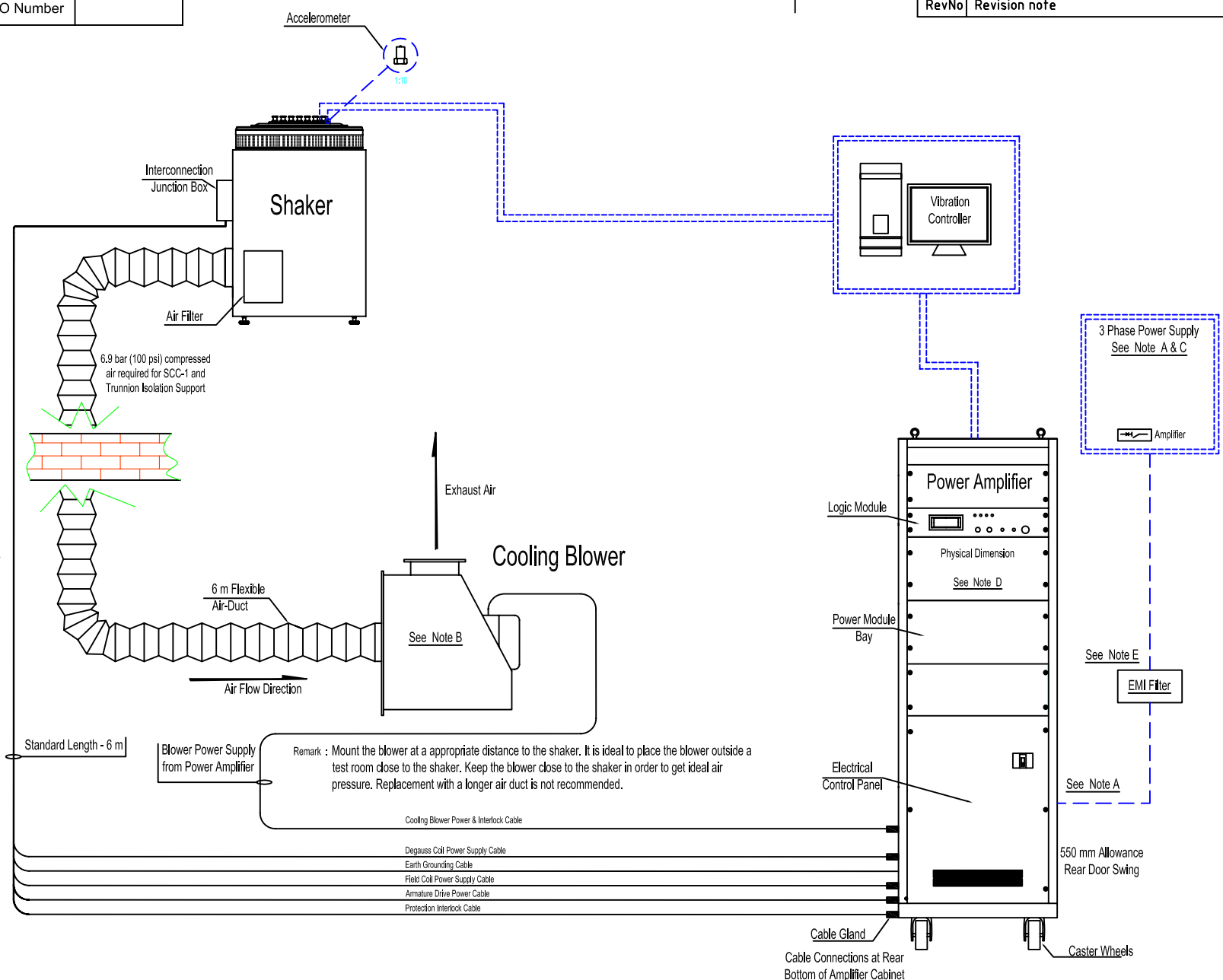
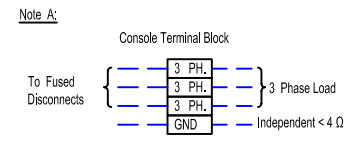


A
B
C
D
E
F



----- Customer Supplied
 - - - - - Customer / ETS Supplied (As Per P.O.)
 _____ ETS Supplied



Note B:

Blower Physical Dimension						
Blower Model	Width	Depth	Height	Duct Diameter	Shaker Model	Air Flow
HP-1	447 mm	423 mm	813 mm	120 mm	L215M L315M	0.095 m³/s 0.104 m³/s
HP-2	612 mm	764 mm	1182 mm	120 mm	L620M	0.105 m³/s 0.192 m³/s

Note C:

3 Phase Power Requirement	
System Model	Power Requirement
MPA101 / L215M	400 V, 6 kVA, 9 A. Use Min 16 A Slow Blow Fuses / Circuit Breaker 480 V, 6 kVA, 7 A. Use Min 16 A Slow Blow Fuses / Circuit Breaker
MPA101 / L315M	400 V, 7.5 kVA, 11 A. Use Min 16 A Slow Blow Fuses / Circuit Breaker 480 V, 7.5 kVA, 9 A. Use Min 16 A Slow Blow Fuses / Circuit Breaker
MPA101 / L323A	400 V, 7.5 kVA, 11 A. Use Min 16 A Slow Blow Fuses / Circuit Breaker 480 V, 7.5 kVA, 9 A. Use Min 16 A Slow Blow Fuses / Circuit Breaker
MPA102 / L620M	400 V, 17 kVA, 25 A. Use Min 40 A Slow Blow Fuses / Circuit Breaker 480 V, 17 kVA, 20 A. Use Min 40 A Slow Blow Fuses / Circuit Breaker

Note D:

Amplifier Physical Dimension				
Series	Width	Depth	Height	Shaker Model
MPA100	550 mm	680 mm	1455 mm	L215M / L315M / L323A / L620M

Note E:

External EMI Filter Dimension				
EMI Filter Model	Amplifier Model	Width	Depth	Height
FN 258-16-29	MPA101	600 mm	350 mm	150 mm
FN 258-30-33	MPA102	600 mm	350 mm	150 mm

Remark : Mount the blower at a appropriate distance to the shaker. It is ideal to place the blower outside a test room close to the shaker. Keep the blower close to the shaker in order to get ideal air pressure. Replacement with a longer air duct is not recommended.

Standard Length - 6 m

- Blower Power Supply from Power Amplifier
- Cooling Blower Power & Interlock Cable
- Degauss Coil Power Supply Cable
- Earth Grounding Cable
- Field Coil Power Supply Cable
- Armature Drive Power Cable
- Protection Interlock Cable

NOTES:
 1) THIS DRAWING IS THE PROPERTY OF ETS SOLUTIONS AND MUST NOT BE LENT OR COPIED WITHOUT OUR EXPRESS PERMISSION IN WRITING.
 2) WITH CONSTANT PRODUCT IMPROVEMENT, PRODUCT SPECIFICATIONS MAY BE CHANGED WITHOUT NOTICE.

Designed by SZ.ET	Checked by GMJ	Approved by WXD	Date 2012/09/12	Scale NA
		Title: Typical Vibration System Setup Preparation		
		'L' SERIES SHAKER SYSTEM		Edition F