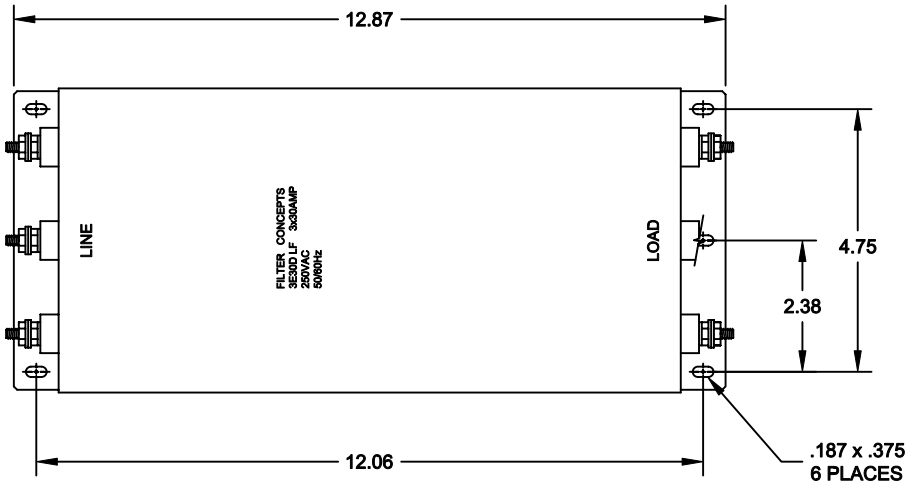
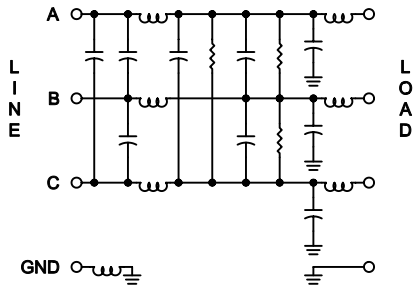
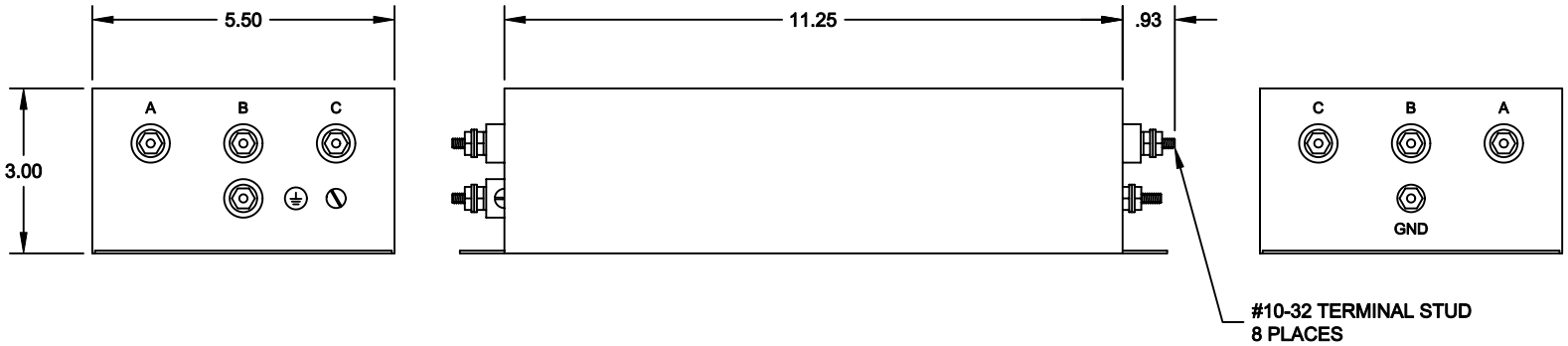
SPECIFICATIONS

1. CASE:
   18 GA. (.048) CRS, TIN PLATED
2. RATED CURRENT:
   3 x 30A
3. RATED VOLTAGE:
   250VAC, 50/60Hz
4. TEST VOLTAGE:
   LINE TO LINE: 1.7KVDC
   LINE TO GROUND: 2.2KVDC
5. LEAKAGE CURRENT:
   1.4mA @ 250VAC, 50Hz



SCHEMATIC





INSERTION LOSS (50Ω TYPICAL)

	.05 MHz	.15 MHz	.50 MHz	1.5 MHz	5.0 MHz	20 MHz
L/L	27 db	50 db	65 db	65 db	65 db	60 db
L/G	17 db	55 db	65 db	65 db	65 db	60 db

APPLICABLE OPTIONS

"A" OPTION: ADDS LINE TO GROUND CAPACITORS ON THE LOAD SIDE OF THE FILTER FOR INCREASED COMMON MODE INSERTION LOSS. LINE TO GROUND LEAKAGE CURRENT INCREASES 50% WITH OPTION "A".

"G" OPTION: ALTERNATE POTTING FOR USE IN SEVERE ENVIRONMENT APPLICATIONS.

3F30D LF FILTER

DO NOT SCALE	REF 7863/040407	SHEET 1

FILTER CONCEPTS
2624 South Rousselle Street
Santa Ana, CA 92707 USA
TEL: 714-545-7003
FAX: 714-545-4607
Email: info@filterconcepts.com