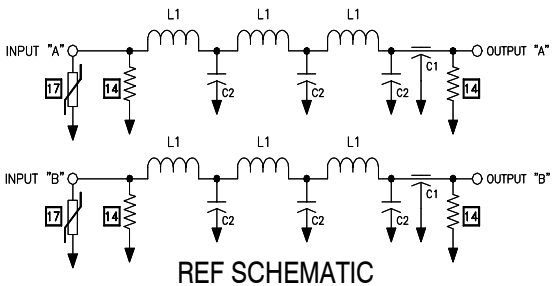
DRAWING NO. GF57915 Series REV. G

TABLE I								
NUMBER of CONDUCTORS & CURRENT RATING	'A' (Inches)	'B' (Inches)	'C' (Inches)	'D'	'E' (Inches)	'F' (Inches)	'G' (AWG)	APPROX. WT. (LBS.)
GF 57915 - 2 X 5	24.0	7.0	4.0	10-32	3.00	6.00	14	32
GF 57915 - 2 X 10, 20, 30	24.0	7.0	7.0	10-32	3.00	6.00	8	52
GF 57915 - 2 X 50, 60	34.0	9.0	7.0	10-32	3.00	9.00	2	100
GF 57915 - 2 X 75, 100	34.0	9.0	7.0	3/8-16	3.00	9.00	1	100
GF 57915 - 1 X 75, 100	34.0	4.5	7.0	3/8-16	3.00	9.00	1	50
GF 57915 - 1 X 225	41.0	8.0	8.0	3/8-16	3.00	15.00	300MCM	105



REF SCHEMATIC

TABLE II	
VOLTAGE RATING	
A	100 VDC
B	120/208 VAC 50/60HZ
C	120/208 VAC 400HZ
D	277/480 VAC 50/60HZ
E	277/480 VAC 400HZ

SEE NOTE 9 FOR 800HZ

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	GND. STUD ADDED		
B	E.O. "LG. CASE WAS 24.0"		
C	'G' Size on 2x5 & 2x30 was 10, 'G' Size on 1x100 was 2, G' Size on 1x225 was 4/0, GND stud relocated. Note 15 Added. Note 1 Revised.		
D	Redrawn, omitted UL from Part Number Designator.	9/30/02	
E	Added Note 17	12/17/02	
F	Added 2 X 60 & 2 X 100	1/17/04	
G	Changed Schematic	2/03/04	

18.

17 TRANSIENT SUPPRESSORS SUPPLIED UPON REQUEST. TRANSIENT SUPPRESSORS WILL BE ATTACHED TO THE FILTER INPUT TERMINALS TO AID IN EASY REPLACEMENT OF SUPPRESSOR IF NECESSARY.

16 FLANGE NUT & GASKET IS INCLUDED WITH FILTER ASSEMBLY.

15 U.L. LISTED WIRING LUGS PROVIDED FOR CUSTOMER CONNECTION.

14 DISCHARGE BLEEDER RESISTOR. (INTERNAL TO FILTER CASE)

13. FILTER DESIGNED TO BE MOUNTED OUTSIDE OF A SHIELDED ENCLOSURE.

12 ANGLE MOUNTING TABS WITH .688Ø HOLE. (2 PLACES)

11 MFG. DATE CODE: XX=YEAR, YY=WEEK.

10. ORDERING INFORMATION:

GF 57915 - ( ) X ( ) - ( )
- BASIC PART NUMBER
- NUMBER OF CIRCUITS per TABLE I
- CURRENT RATING per TABLE I
- VOLTAGE & FREQUENCY per TABLE II

9. INSERTION LOSS:
100 DB MIN. FROM 14 KHZ to 10 GHZ
100 DB MIN. FROM 150 KHZ TO 10 GHZ FOR 800 HZ APPLICATIONS.

8. DIELECTRIC STRENGTH per MIL-F-15733 & U.L. 1283.

7. CONTINUOUS DUTY TEMPERATURE RISE: <35°C.

6. UNITS ARE RATED @ -55°C to +75°C.

5. VOLTAGE DROP @ RATED CURRENT: 2% MAX. OF LINE VOLTAGE NOMINAL WITH UNITY POWER FACTOR LOAD.

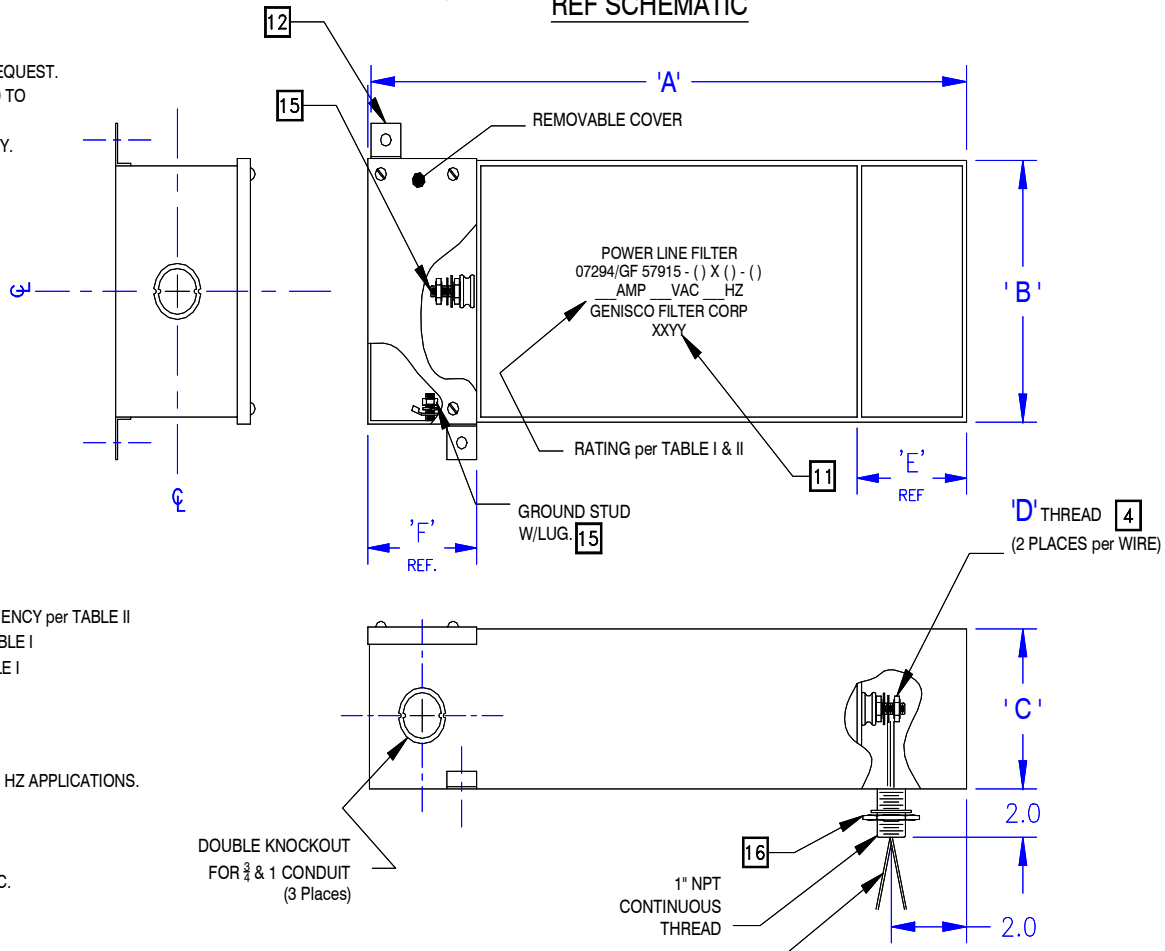
4 TERMINALS ARE CERAMIC INSULATED STANDOFF THREADED STUDS.

3. EXTERIOR FINISH: ELECTRO TIN PLATE per ASTM B545-97

2. CASE MATERIAL IS COLD ROLLED STEEL.

1. FILTERS ARE MANUFACTURED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF MIL-F-15733

NOTES : UNLESS OTHERWISE SPECIFIED



		UNLESS OTHERWISE SPECIFIED	DRAWN RICH ASKEY	DATE 9/25/02	Genisco Filter CORPORATION	DIVISION FILTER
			CHECK DGuerena	12/06		LOCATION SAN DIEGO, CA.
		TOLERANCES FRACT. ± DECIMALS .X= ±.1 .XX= ±.03 .XXX= ±.010 ANGLES ±0° 30'	APPR.		TITLE POWER LINE FILTER SPEC CONTROL DRAWING	
			APPR.			
		MATERIAL: SEE NOTE 2	RELEASE		SIZE B CODE IDENT NO. 07294 DWG NO. GF57915 SERIES REV. G	
	GF 57915 -( ) X ( )		OLD DRAWING NUMBER GFUL 57915-( ) X ( )-( )		SCALE NONE WEIGHT	SHEET 1
NEXT ASSY	USED ON					
APPLICATION						