

SAFETY ORGANIZATION(S):

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED
CSA CERTIFIED
VDE APPROVED

UL 1283
CSA 22.2, NO.0,0.4,8
VDE 565-3

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

6 AMP., 120/250 VAC
5 AMP./40°C, 250 VAC
50-60Hz
40°C

LINE FREQUENCY:

MAX. CASE RISE θ RATED CURRENT:

MAX. LEAKAGE CURRENT, EACH

LINE TO GROUND

OPERATING AMBIENT TEMP. RANGE:

IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{45}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:

HUMIDITY:

CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

INDUCTANCE:

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C $\pm$ 1°C)

LINE TO GROUND:

LINE TO LINE:

DISCHARGE RESISTOR

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

330 K Ω

6000 M Ω (MIN) AT 100 VDC

20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:

LINE TO LINE:

2250 VDC FOR 1 MINUTE

1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES $\pm$ 1°

ENGLISH: $\pm$.025

METRIC: $\pm$ —

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED

50 Ω - 50 Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.01	.02	.05	.08	.1	.15	.5	1	5	10	20	30
COMMON dB	7	14	22	26	27	33	45	48	48	48	35	30
DIFF. dB	1	1	2	3	10	25	59	65	62	40	40	40

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#6-32 X .25 INSERT
OR M3 X .5 (2)

0.078 REF

$\pm$.020

.63

2.25 MAX
1.575 $\pm$.015

1.78 MAX

.157 $\pm$.002 DIA

.250 FASTON .069 $\pm$.003 HOLE (3 PLACES)

2.565 MAX

0.645 MAX

1.575

1.295

.235 R TYP

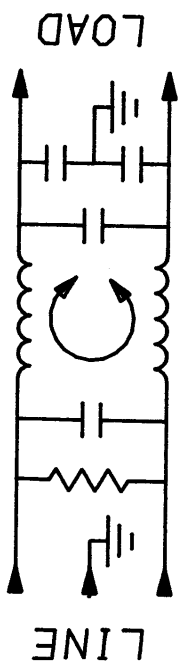
.910

PANEL CUTOUP
TOLERANCE $\pm$.005

0.620

1.00

0.069 X 0.155 SLOT



POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-7-90	6VSK7 & 6VSK7M	6
DRW. BY	CFW	ORIGINATOR	CFW