

**MIDWEST
COMPONENTS
INC.**

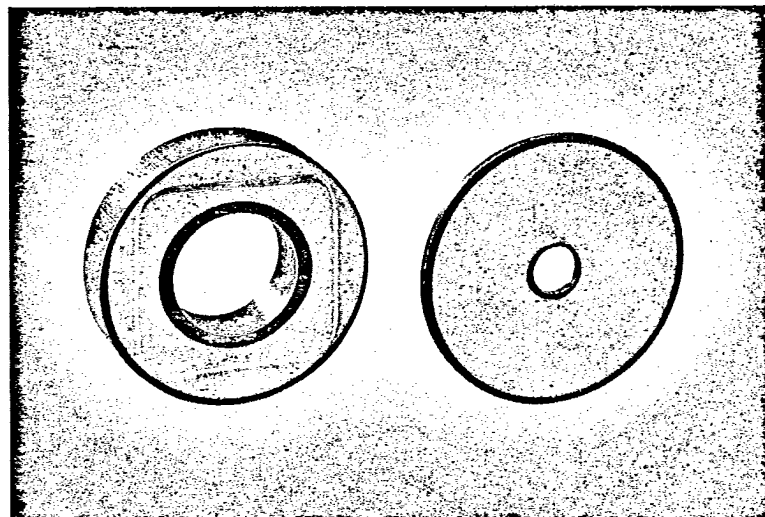
Product Data

**SECTION 5060
VARISTOR WASHERS
3" DIAMETER**

MIDWEST COMPONENTS, INC.

Components For The Control Of Energy

Discharge varistors protect circuits and components from inductive voltage surges by limiting peak discharge voltage to a safe value when AC or DC magnetic or inductive circuit current is suddenly interrupted.



Characteristics at 25°C.

ORDER NUMBER	MAXIMUM VALUES						SPECIFICATIONS		DIMENSIONS	
	CONTINUOUS OPERATING VOLTAGE VOLTS		CONTINUOUS POWER RATING WATTS	DISCHARGE CAPACITY WATT- SECONDS	PEAK DISCHARGE VOLTAGE FOR GIVEN DC DISCHARGE CURRENT		DC TEST VOLTAGE & CURRENT		HOLE DIAMETER	THICK- NESS B
	DC	AC			AMPERES	VOLTS	VOLTS	AMPERES	INCHES	INCHES
71W30100	1,500	1,350	3.5	9,250	10	7,500	1,800 ±20%	0.0025	Fig. 1	0.78
69W30100	300	270	3.0	5,100	1.5	1,350	520 ±20%	0.050	Fig. 2	0.375
68W30100	150	135	3.0	5,100	2.5	800	230 ±20%	0.050		0.375
67W30100	60	54	3.0	1,700	5.0	250	85 ±20%	0.100		0.125
66W30100	30	27	3.0	1,700	5.0	150	36 ±20%	0.100		0.125
63W30100	15	13.5	3.0	1,350	10	100	25 ±20%	0.500		0.100
62W30100	7	6.3	3.0	1,100	10	40	9 ±20%	0.500		0.090

MAXIMUM RATINGS

Continuous Body Temperature—110°C

Short-time Body Temperature — 150°C

NOTE: Silicone Impregnation provided
to insure protection against moisture.

OUTLINE DRAWINGS

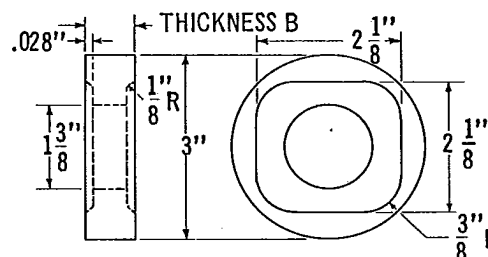


Fig. 1

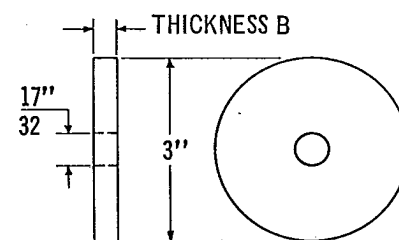


Fig. 2

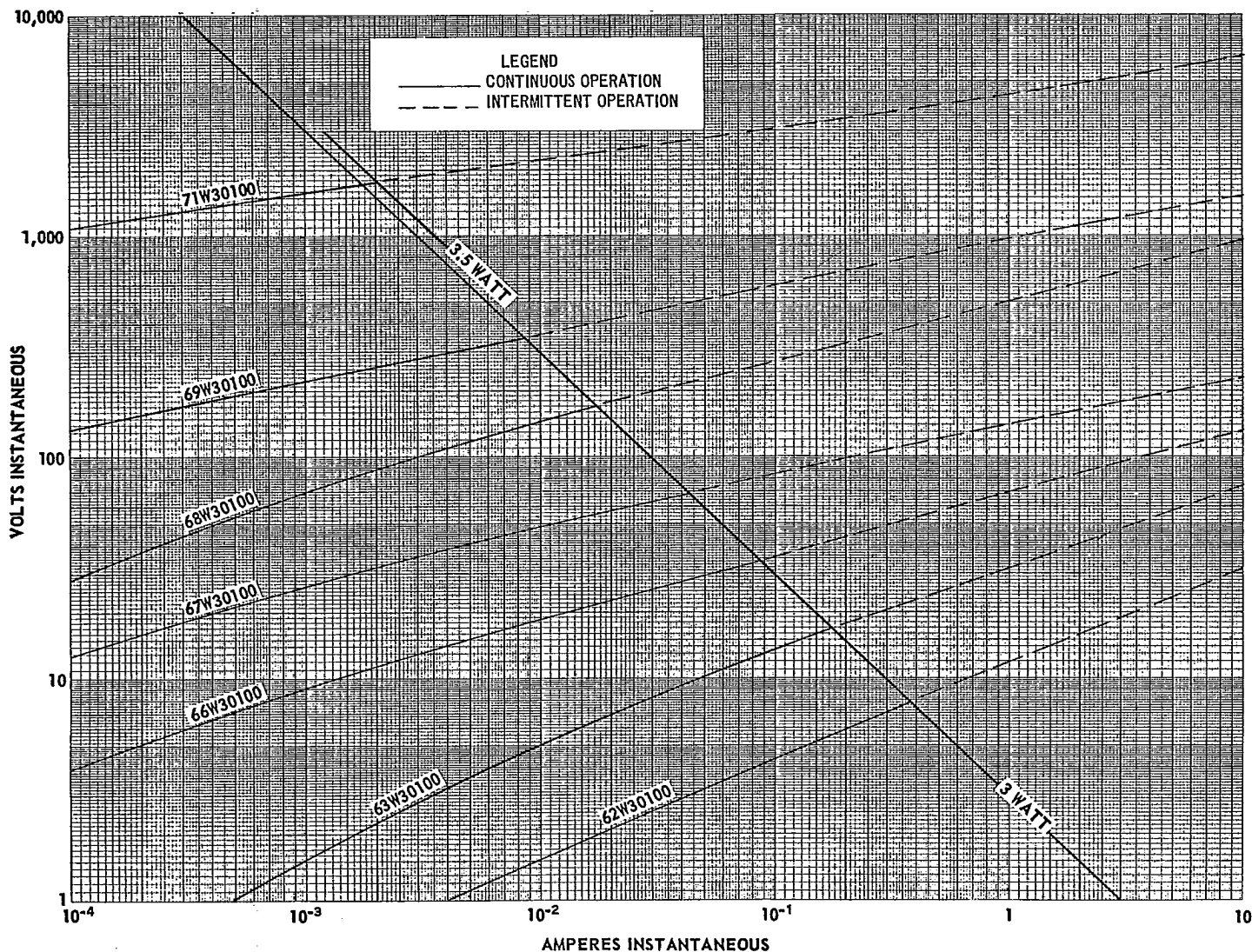
**MIDWEST
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P.O. Box 787, 1981 Port City Boulevard, Muskegon, Michigan 49443
• (616) 777-2602
• TWX: 510-394-4130

EMERSON®

Printed in U.S.A.

3" VARISTOR NOMINAL VOLT-AMPERE CHARACTERISTICS

**SPECIAL VARISTORS:**

To meet special applications a "non-standard" varistor may be required. Quotations will be provided for:

*Tolerances down to $\pm 10\%$ on resistance.
Voltage values other than stock standard.
Protective and/or Identification Coating.
Special Mounting or Assembly.*