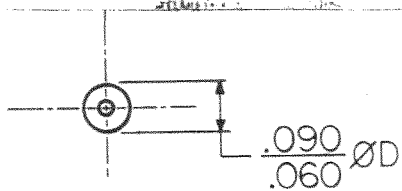
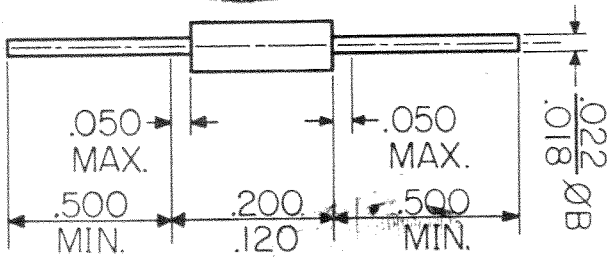


DIAC

D0-35



ALL DIMENSIONS IN INCHES

The diac is a bi-directional thyristor. It is triggered from a blocking to conduction state whenever the applied voltage exceeds the breakover voltage of the device.

They demonstrate low breakover current at breakover voltage as they withstand peak pulse current. The breakover symmetry is within three volts.

The glass passivated, three layer, hermetically sealed diacs are designed specifically for SCRs and triacs.

These diacs are intended for use in thyristor phase control circuits for lamp dimming, universal motor speed controls, and heat controls.

The diac specifications listed are for standard products. Special parameter selections, such as voltage symmetry and higher or lower voltages are available. Please consult our sales department for details.

ELECTRICAL CHARACTERISTICS (T=25°C)

PART	BREAKOVER VOLTAGE			BREAKOVER VOLTAGE SYMMETRY	DYNAMIC BREAKBACK VOLTAGE	BREAKOVER CURRENT	PEAK PULSE CURRENT
	V	V	V	V	V	uA	A
	MIN	TYP	MAX	MAX	MIN	MAX	MAX
32 *	28	32	36	3	5	100	2.0
40	35	40	45	3	5	100	2.0

* REPLACEMENT FOR ST-2

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