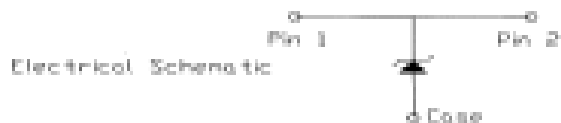
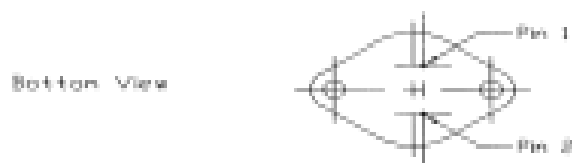
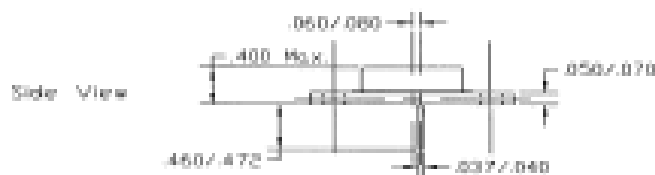
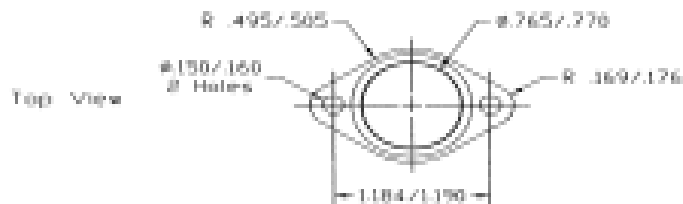




SUSSEX
SEMICONDUCTOR, INC.

12251 TOWNE LAKE DRIVE, FORT MYERS, FLORIDA, 33913 • TEL: (239) 768-6800 • FAX: (239) 768-6868

**50 WATT MAX
TO - 3 ZENERS**



All Dimensions in Inches

GLASS PASSIVATED TO-3 ZENER

ZENER VOLTAGES - 6.8 TO 200 VOLTS

50 WATT MAXIMUM POWER DISSIPATION

TO - 3 DEVICE SPECIFICATIONS

- ◆ Hermetically Sealed Metal Package
- ◆ Designed for Military and Industrial Use
- ◆ Each Device Individually Inspected
- ◆ Standard Polarity Anode to Case
- ◆ Available Tolerances: $\pm 5\%$, $\pm 10\%$, $\pm 20\%$
- ◆ Standard TO-3 Package With .040" Nom. Dia. Pins
- ◆ Operating and Storage Temperature: -65°C to $+150^{\circ}\text{C}$
- ◆ Forward Voltage @ 10A: 1.5V
- ◆ Copper Leads Provide Secure Connections and Good Conductivity

TO3 CUSTOM ORDERING SPECIFIER

DIE SPECIFICATIONS

TO3	-	SZ	35	-	6.8	-	5	-	1850	-																				
DEVICE CODE		ZENER DIE			NOMINAL ZENER VOLTAGE				ZENER TEST CURRENT																					
<table><tr><th colspan="2">AVAILABLE SIZES</th></tr><tr><th>CODE</th><th>DIE SIZE</th></tr><tr><td>35*</td><td>.200sq</td></tr><tr><td>30</td><td>.180sq</td></tr><tr><td>25</td><td>.165sq</td></tr></table>			AVAILABLE SIZES		CODE	DIE SIZE	35*	.200sq	30	.180sq	25	.165sq	<table><tr><th colspan="2">TOLERANCE</th></tr><tr><th>CODE</th><th>TOLERANCE</th></tr><tr><td>5</td><td>±5%</td></tr><tr><td>10</td><td>±10%</td></tr><tr><td>20</td><td>±20%</td></tr></table>								TOLERANCE		CODE	TOLERANCE	5	±5%	10	±10%	20	±20%
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*50W DEVICE MUST USE .200sq DIE			◆ BLANK- INDICATES ANODE TO CASE ◆ R- INDICATES REVERSE CATHODE TO CASE																											