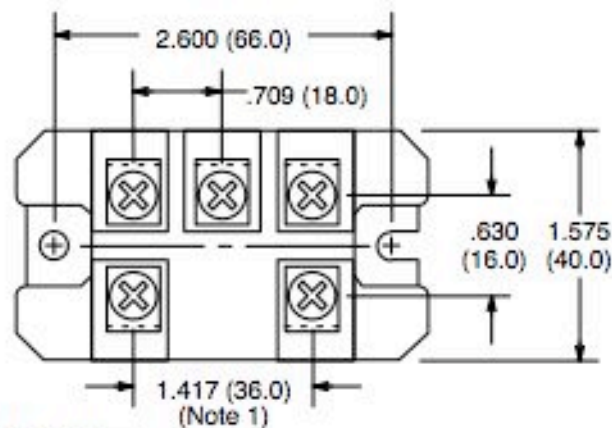
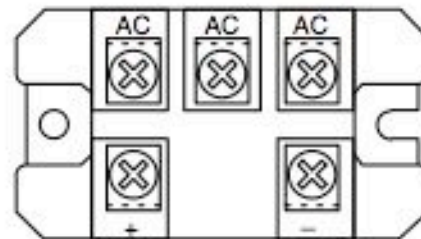
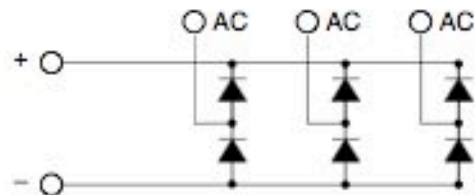


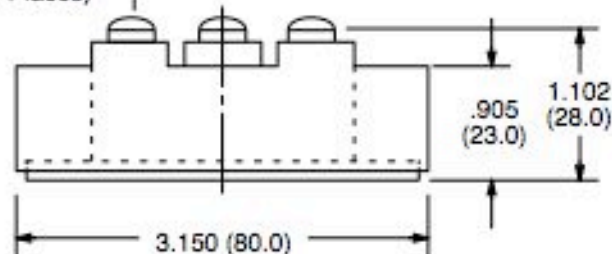
Electrical Characteristics:

Parameter	Symbol	Test Conditions	Rating	Unit
Maximum Repetitive Peak Reverse Current NTE5744	I_{RRM}	$T_J = +150^{\circ}\text{C}, V_{RRM} = 800\text{V}$	10	mA
NTE5745		$T_J = +150^{\circ}\text{C}, V_{RRM} = 1600\text{V}$	20	mA
Maximum Forward Voltage Drop NTE5744	V_{FM}	$T_J = +25^{\circ}\text{C}, I_{FM} = 100\text{A}$	1.15	V
NTE5745			1.25	V

Circuit Diagram



M4 x 10 Screw (5 Places)



Note 1. Screws may be closer together at: 1.190 (30.0)