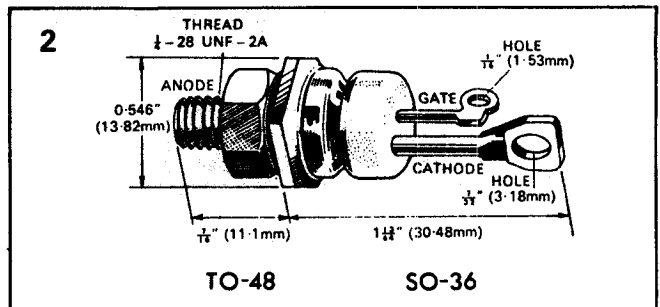
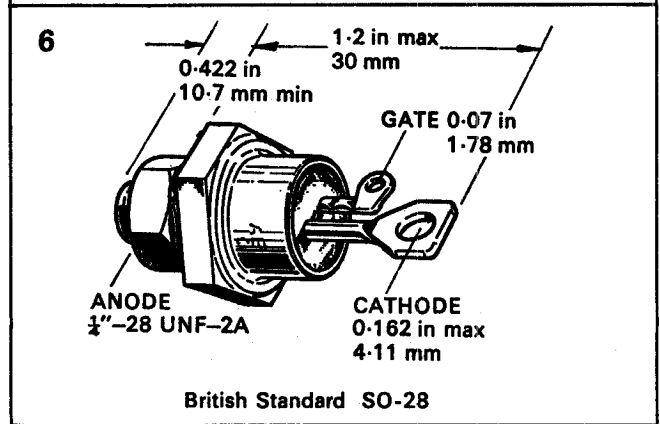


<b><math>I_T(AV)_{85^\circ C}</math></b> <b>20 A</b>	<b><math>I_{TSM}</math></b> <b>260 A</b>	<b><math>I^2t</math></b> <b>340 A<sup>2</sup>sec</b>	<b>Outline</b> <b>2</b>
Type No.		<b><math>V_{RRM}</math></b>	<b>*<math>V_{RSM}</math></b>
$dv/dt=20V/\mu S$	$dv/dt=200V/\mu S$		
CR20-903RC	CR20-903RCA	800	900
CR20-1003RC	CR20-1003RCA	900	1000
CR20-1103RC	CR20-1103RCA	1000	1100
CR20-1203RC	CR20-1203RCA	1100	1200
CR20-1303RC	CR20-1303RCA	1200	1300
CR20-1403RC	CR20-1403RCA	1300	1400
CR20-1503RC	CR20-1503RCA	1400	1500
$V_{GT} = 3.0 V$ $di/dt = 100 A/\mu S$ $I_{GT}=40mA$			



<b><math>I_T(AV)_{85^\circ C}</math></b> <b>20 A</b>	<b><math>I_{TSM}</math></b> <b>260 A</b>	<b><math>I^2t</math></b> <b>340 A<sup>2</sup>sec</b>	<b>Outline</b> <b>2</b>
Type No.		<b><math>V_{RRM}</math></b>	<b>*<math>V_{RSM}</math></b>
$dv/dt=20V/\mu S$	$dv/dt=200V/\mu S$		
CR20-903RCC	CR20-903RCAC	800	900
CR20-1003RCC	CR20-1003RCAC	900	1000
CR20-1103RCC	CR20-1103RCAC	1000	1100
CR20-1203RCC	CR20-1203RCAC	1100	1200
CR20-1303RCC	CR20-1303RCAC	1200	1300
CR20-1403RCC	CR20-1403RCAC	1300	1400
CR20-1503RCC	CR20-1503RCAC	1400	1500
$V_{GT} = 3.0 V$ $di/dt = 100 A/\mu S$ $I_{GT}=60mA$			



<b><math>I_T(AV)_{85^\circ C}</math></b> <b>20 A</b>	<b><math>I_{TSM}</math></b> <b>320 A</b>	<b><math>I^2t</math></b> <b>500 A<sup>2</sup>sec</b>	<b>Outline</b> <b>2</b>
Type No.		<b><math>V_{RRM}</math></b>	<b>*<math>V_{RSM}</math></b>
BTW92-600RU		600	600
BTW92-800RU		800	800
BTW92-1000RU		1000	1000
BTW92-1200RU		1200	1200
BTW92-1400RU		1400	1400
BTW92-1600RU		1600	1600
$V_{GT} = 3.5 V$ $I_{GT} = 150 mA$ $di/dt = 100 A/\mu S$ $dv/dt = 200 V/\mu S$			

<b><math>I_T(AV)_{85^\circ C}</math></b> <b>20 A</b>	<b><math>I_{TSM}</math></b> <b>450 A</b>	<b><math>I^2t</math></b> <b>1000 A<sup>2</sup>sec</b>	<b>Outline</b> <b>2</b>
Type No.		<b><math>V_{RRM}</math></b>	<b><math>V_{RSM}</math></b>
BTX81-100R		100	150
BTX81-200R		200	300
BTX81-300R		300	400
BTX81-400R		400	500
BTX81-500R		500	600
BTX81-600R		600	720
BTX81-700R		700	850
BTX81-800R		800	960
$V_{GT} = 3.5 V$ $I_{GT} = 80 mA$ $dv/dt = 20 V/\mu S$ $di/dt = 20 A/\mu S$			

$dv/dt$  available up to 1000 V/ $\mu S$ . \* Avalanche versions available with  $P_{RSM} = 18 kW$ .