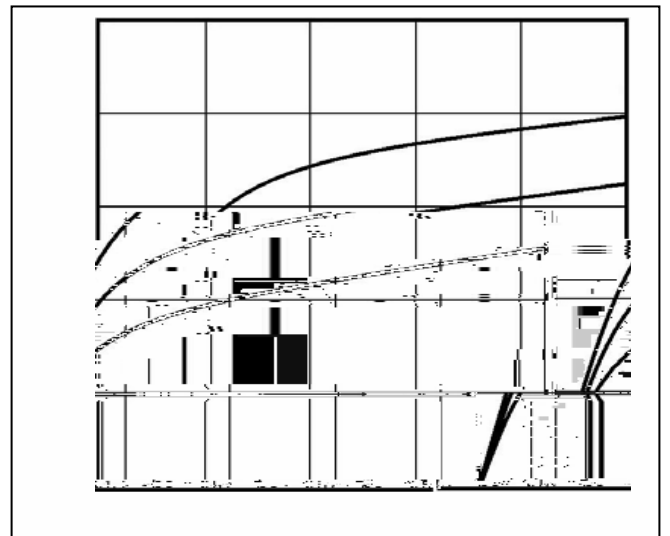
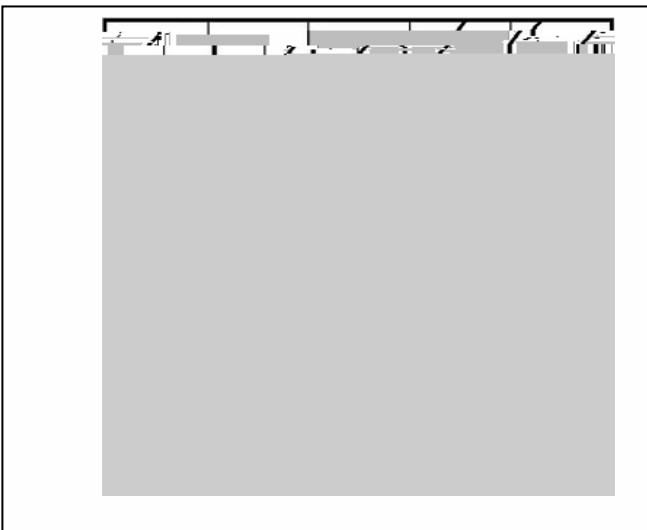




## Maximum Ratings

Symbol	Conditions 300		
			A
$I_{F(RMS)}$	$T_C=110^{\circ}C,$	420	A
$I_{FSM}$	1/2 Cycle , 50Hz, Sine	5000	A
	1/2 Cycle , 60Hz, Sine	5500	A
$I^2t$	$T_J=45^{\circ}C, t=10ms, 50Hz, Sine$	12500	$A^2s$
	$T_J=45^{\circ}C, t=8.3ms, 60Hz, Sine$	15120	$A^2s$
$P_D$		1136	W
$T_J$		-40 to +150	$^{\circ}C$
$T_{STG}$		-40 to +125	$^{\circ}C$
Torque	Module-to-Sink Recommended	M6H	3N <del>4</del> .7
Torque	Module Electrodes Recommended	M6H	3N <del>4</del> .7





MF300U05F6