



THYRISTORS (SCR'S)

Phase Control

Stud Package

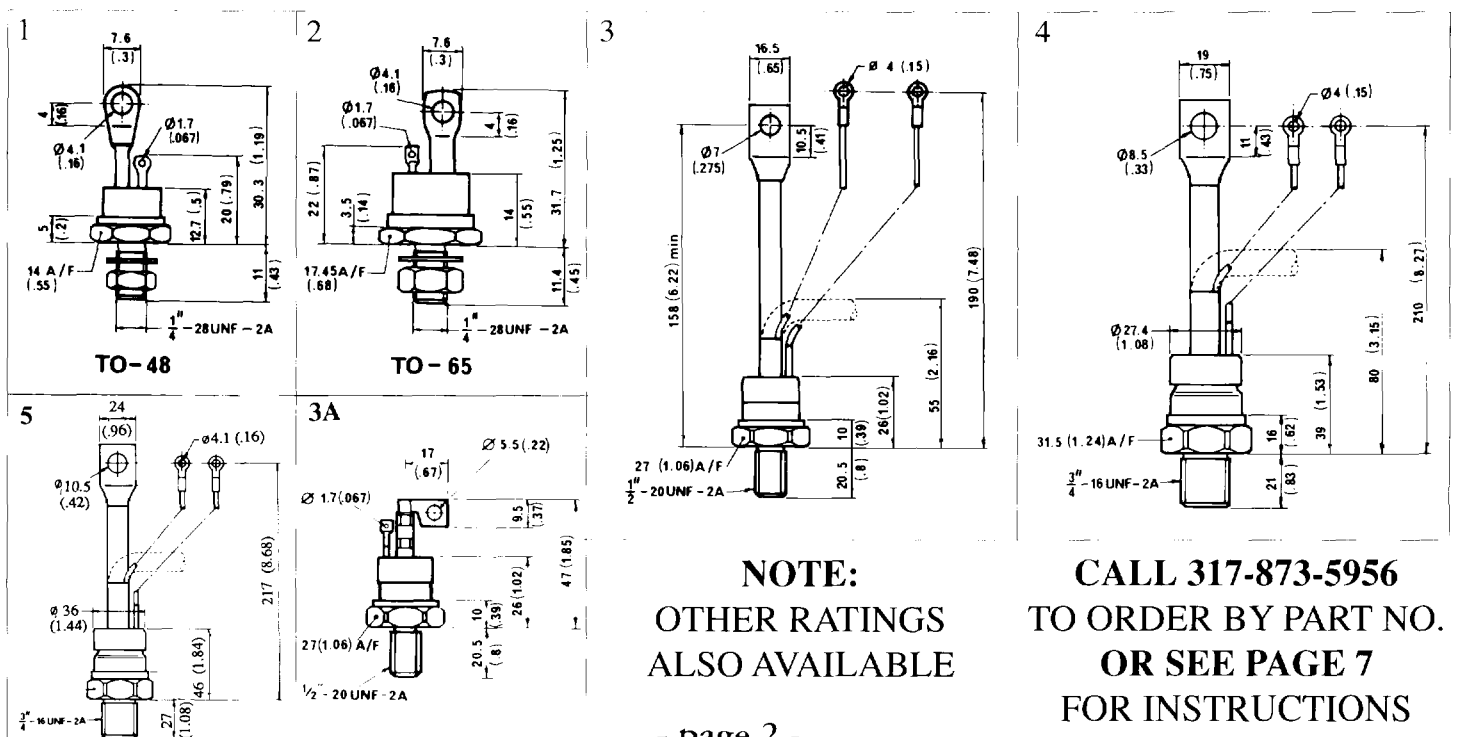
PART NO. (*=V _{DRM} /100)	I _{T(AV)} AMPS	I _{RMS} AMPS	VOLTAGE RANGE V _{DRM} /V _{RRM} VOLTS	T _Q (TYP) μsec	I _{TSM} kA	I _{GT} mA	V _{GT} VOLTS	di/dt non-repet. A/μsec	PKG.
IST30-*	30	48	200 to 1500	100	0.50	100	3.0	400	1
IST63-*	63	100	200 to 1500	100	1.00	100	3.0	400	2
IST85-*	85	175	200 to 1500	150	1.70	150	3.0	1000	3
IST110-*	110	175	200 to 1500	150	2.45	150	3.0	1000	3
IST110A-*	110	175	200 to 1500	150	2.45	150	3.0	1000	3A
IST196-*	196	355	200 to 1500	150	4.20	150	3.0	1000	4
IST226-*	226	355	200 to 1500	150	4.65	150	3.0	1000	4
IST350-*	350	555	200 to 1600	250	5.90	200	3.0	100	5

Fast Turn-off

Stud Package

dv/dt = 200 V/μsec

PART NO. (*=V _{DRM} /100) (#=T _Q)	I _{T(AV)} AMPS	I _{RMS} AMPS	VOLTAGE RANGE V _{DRM} /V _{RRM} VOLTS	T _Q μsec	I _{TSM} kA	I _{GT} mA	V _{GT} VOLTS	di/dt non-repet. A/μsec	PKG.
ISTF40-*F#	40	100	200 to 600	10,15,20,25	0.6	100	3.0	400	2
			800 to 1000	20,25,30,35					
			1200	35					
ISTF75-*F#	75	175	200 to 1400	25,30,35,40	1.5	200	3.0	1000	3
ISTF85-*F#	85	175	200 to 800	15,20,25,30	1.8	200	3.0	1000	3
ISTF160-*F#	160	355	200 to 1200	25,30,35,40	2.7	200	3.0	1000	4



NOTE:
OTHER RATINGS
ALSO AVAILABLE

CALL 317-873-5956
TO ORDER BY PART NO.
OR SEE PAGE 7
FOR INSTRUCTIONS