



## Table Of Contents

Pictorial Index .....	A-12	Cast-In Heaters for Plastics Processing ...	3-24
Introduction & Design Specifications .....	3-2	Extruder Heating and Air	
Cast-In Thermal Components for		Cooling Shroud Systems .....	3-26
Diversified Industries .....	3-6	Finned Air-Cooled Cast-In Heaters ....	3-44
Transfer/Feed Pipes .....	3-9	Liquid-Cooled Cast-In Heaters.....	3-48
Semiconductor Manufacturing.....	3-10	“L” Shaped Cast-In Heaters.....	3-64
Food Service Industry .....	3-11	Cast-In Ring Heaters.....	3-68
Circulation Heaters .....	3-12	Cross Head Die Heaters.....	3-69
Large Thermo-Platens.....	3-18	Cast-In Platen Die Heaters .....	3-70
Liquid Cool.....	3-20	Special Cast-In Heater Shapes .....	3-72
		Installation Recommendations.....	3-74

# 3

section

## Cast-In Heaters