

LIST OF ABBREVIATIONS AND SYMBOLS

Abbreviations	Name	First Use on Page
QRL	Quantum Regulator	14
SA	Simulated Annealing	18
	Simulated Annealing- Facility	
SA-CRAFT	Computerized Relative	18
	Allocation Facility Technique	
CRAFT	Computerized Relative	18
	Allocation Facility Technique	
OPC	Operation Process Chart	26
ARC	Activity Relationship Chart	26
MST	Modified Spanning Tree	39
	Computerized Relationship	
CORELAP	Layout Planning	39
	Plant Layout Analysis and	
PLANT	Evaluation Technique	39
FTC	From to Chart	51
UFD	Unit Flow Diagram	51
DBD	Dimensionless Block Diagram	83