

MECHANICAL SYMBOLS

MECHANICAL SYSTEM ACRONYMS	
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AS	AIR SAMPLING
CS	CHEMICAL SUPPLY
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
HVAC	HEATING VENTILATION & AIR CONDITIONING
HWR	HEATING WATER RETURN
HWS	HEATING WATER SUPPLY
IA	INSTRUMENT AIR
PCWR	PROCESS COOLING WATER RETURN
PCWS	PROCESS COOLING WATER SUPPLY
POC	POINT OF CONNECTION
POR	POINT OF REMOVAL
RFND	REFRIGERANT DISCHARGE
RFNL	REFRIGERANT LIQUID
RFNS	REFRIGERANT SUCTION
TWR	TOWER WATER RETURN
TWS	TOWER WATER SUPPLY
TWD	TOWER WATER DRAIN

NOTE: REFERENCE ONLY - BASED ON LANL ENGINEERING
MANUAL - CHAPTER 1, SECTION 210, SYSTEMS LIST.