

MEASUREMENT CHANNELS ARE SUFFIXED AS FOLLOWS:

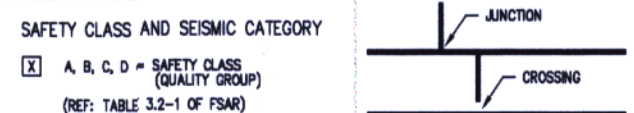
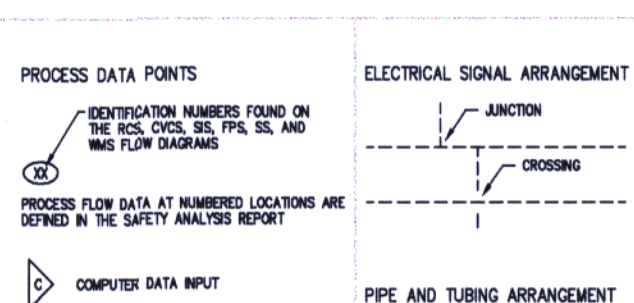
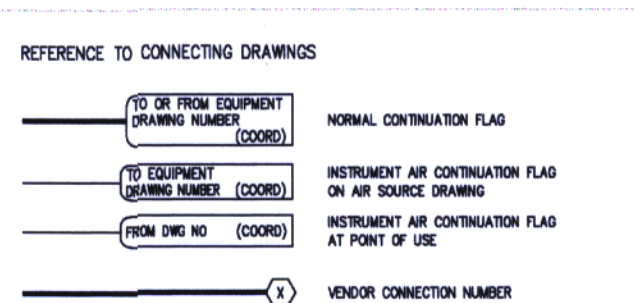
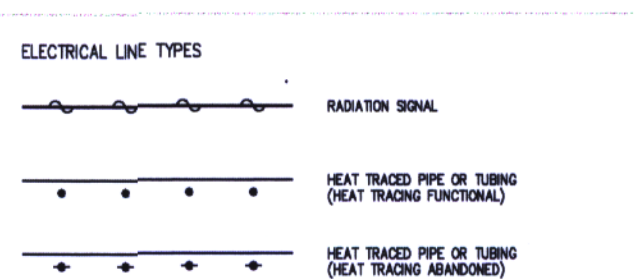
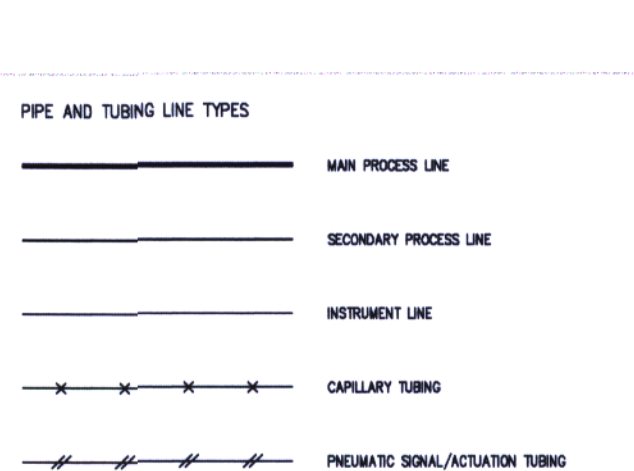
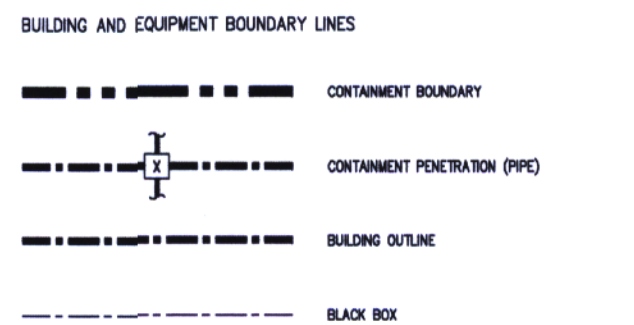
1 - SAFETY CHANNEL NUMBERS ARE SUFFIXED BY A, B, C, AND D ETC

2 - SIMILAR MEASUREMENT CHANNELS ARE SUFFIXED BY X, Y, Z, ETC

3 - "H" AND "C" WHEN USED IN INSTRUMENTATION CHANNEL SUFFIXES DENOTE HOT AND COLD

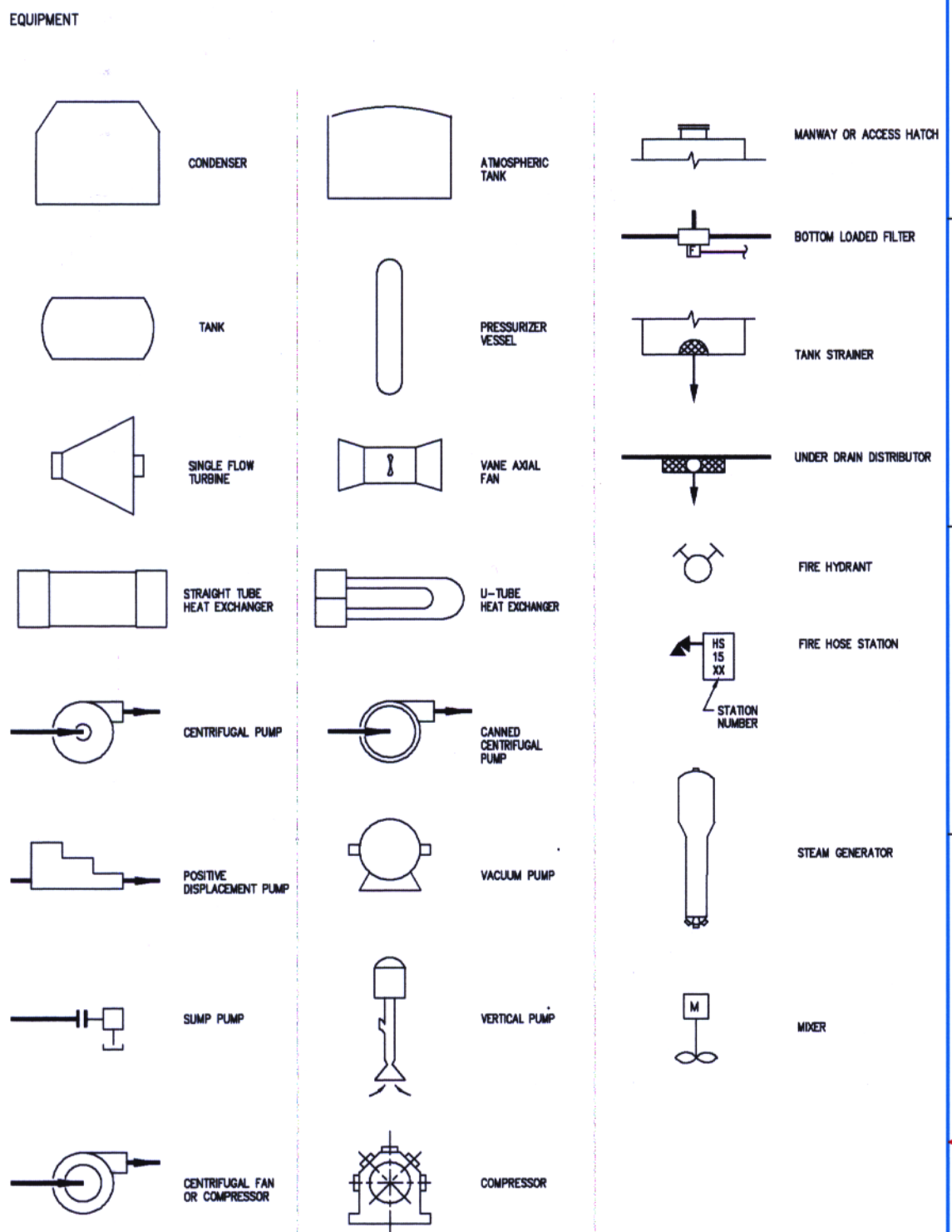
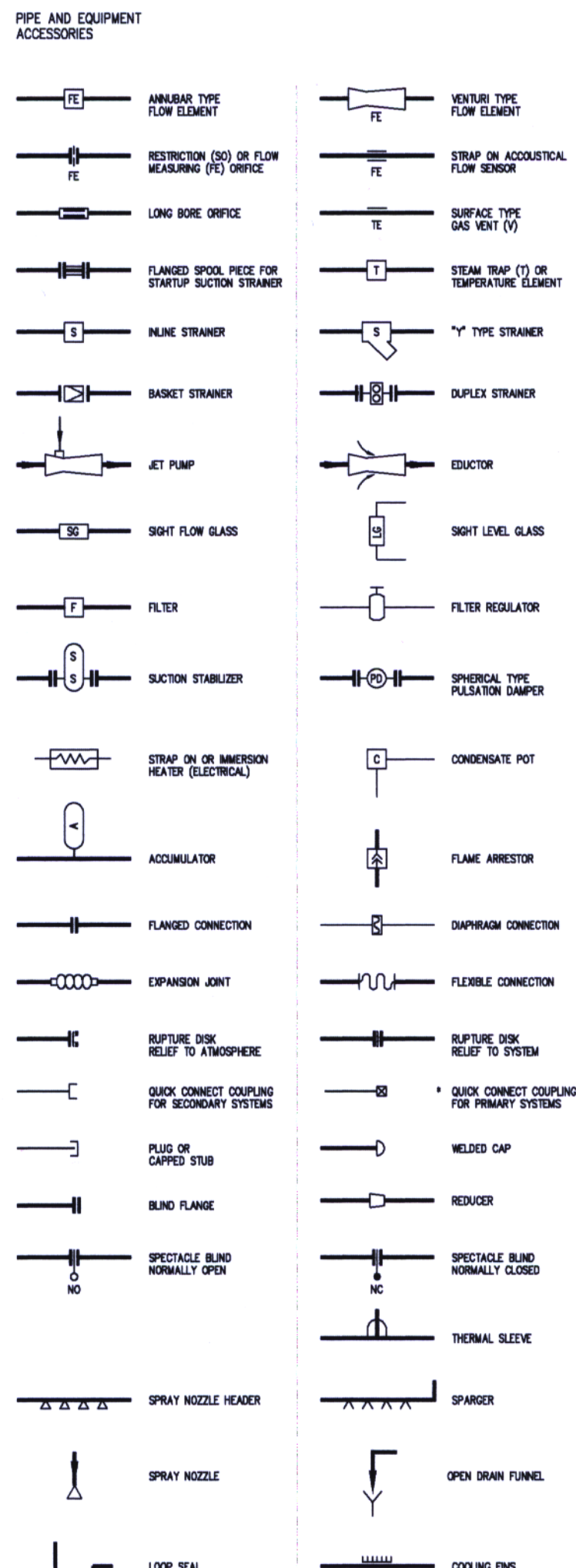
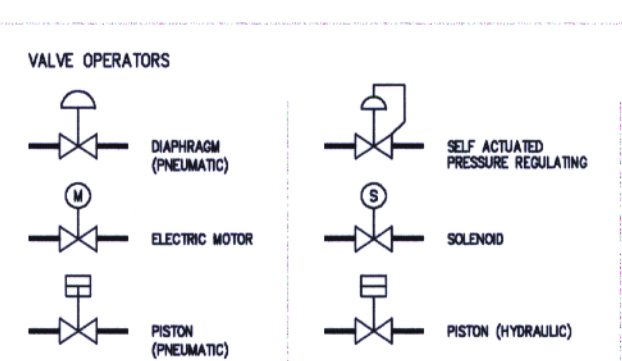
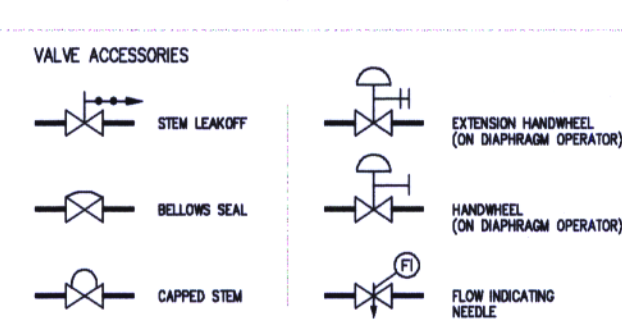
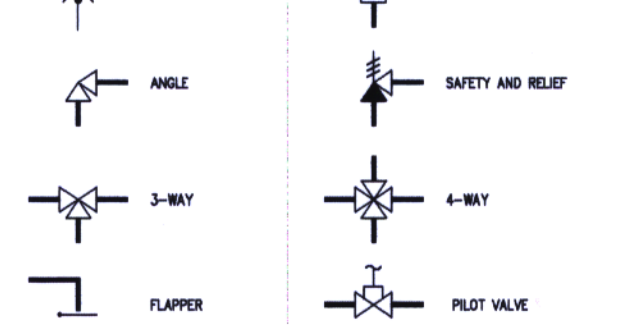
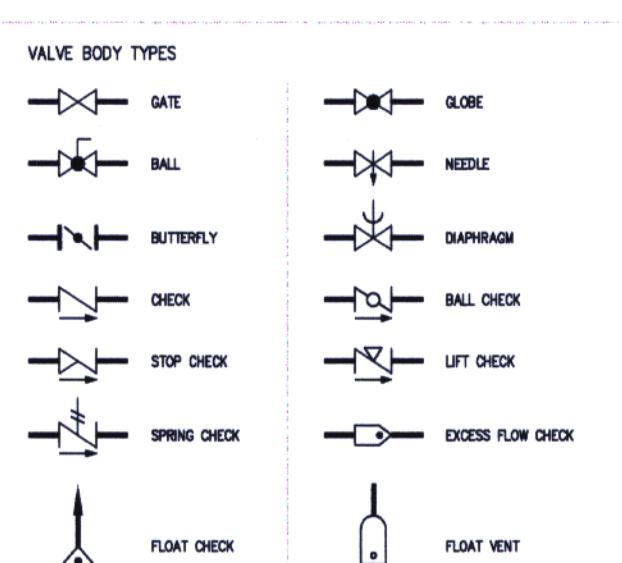
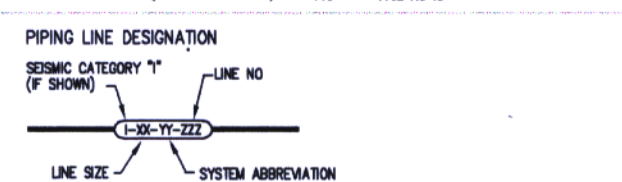
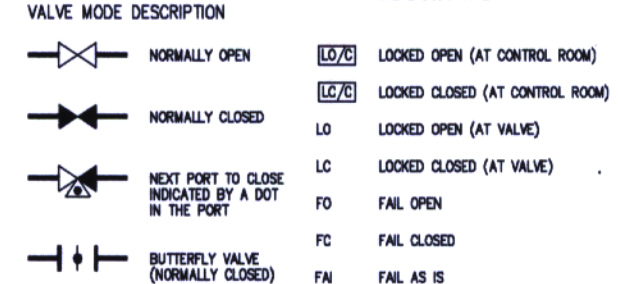
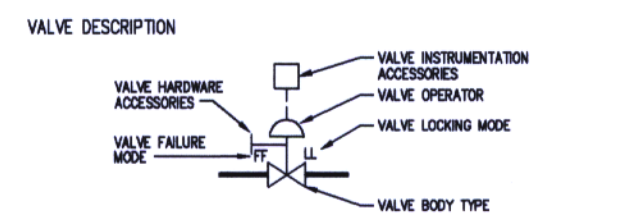
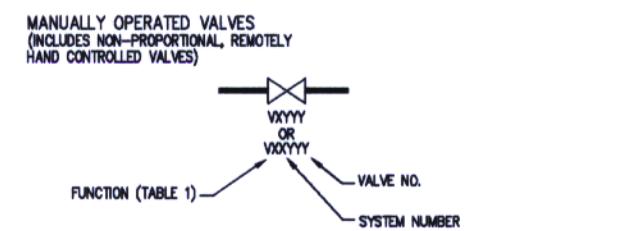
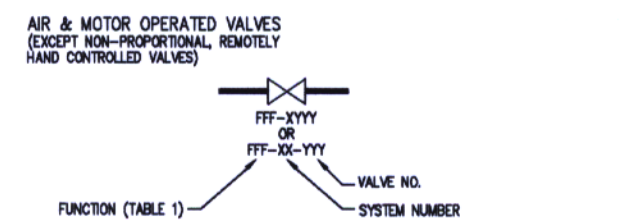
**TABLE 1 INSTRUMENT IDENTIFICATION LETTERS DENOTE CHANNEL FUNCTION, NOT SPECIFIC EQUIPMENT**

FIRST LETTER	SUCCESSING LETTERS
A	MEASURED OR INITIATING VARIABLE
B	ALARM
C	CONDUCTIVITY (ELECTRICAL)
D	DENSITY
E	DIFFERENTIAL ELEMENT
F	FLOW RATE
G	GLASS
H	HAND (MANUALLY INITIATED)
I	CURRENT (ELECTRICAL)
J	POWER
K	TIME OR TIME SCHEDULE
L	LEVEL
M	MOISTURE OR HUMIDITY
N	VIBRATION
P	ANALYSIS
Q	QUANTITY
R	RECORDING
S	SPEED OR SELECTOR
T	TEMPERATURE
V	WELL
W	WEIGHT
X	TEST POINT OR MISC POWER SUPPLY
Z	POSITION



**ABBREVIATIONS**

SIGNAL	EQUIPMENT	MISCELLANEOUS
CS - CONTAINMENT ISOLATION	BAWT - BORIC ACID MAKEUP TANK (CVCS)	AMP - AUTOMATIC CEA WITHDRAWAL PROHIBIT
CSAS - CONTAINMENT SPRAY ACTUATION	BAT - BORIC ACID BATCHING TANK (CVCS)	BHB - BACKUP HEATER BREAKERS
MSIS - MAIN STEAM ISOLATION	CAT - CHEMICAL ADDITION TANK (CVCS)	BHC - BACKUP HEATER CONTROL
RAS - RECIRCULATION ACTUATION	EDT - EQUIPMENT DRAIN TANK (WMS)	CEDS - CONTROL ELEMENT DRIVE SYSTEM
SIAS - SAFETY INJECTION ACTUATION	FT - FLASH TANK	DR - DRAIN
	HT - HOLD-UP TANK (WMS)	GA - GAS ANALYZER
	QT - QUENCH TANK (RCS)	HPRP - HIGH PRESSURIZER PRESSURE RELIEF VALVE TRIP
	RAT - RESIN ADDITION TANK (WMS)	H2 - HYDROGEN
	RDT - REACTOR DRAIN TANK (WMS)	LPRT - LOW PRESSURIZER PRESSURE RELIEF VALVE TRIP
	RWT - REFUELING WATER TANK (WMS)	LS - LOCAL SAMPLE
	ST - SAFETY INJECTION TANK (SIS)	LSS - LOCAL SAMPLE SINK
	SRT - SPENT RESIN TANK (WMS)	N2 - NITROGEN
	VCT - VOLUME CONTROL TANK (CVCS)	N/S - NITROGEN SUPPLY
		PHC - PROPORTIONAL HEATER CONTROL
		PLS - PROGRAMMED LEVEL SETPOINT (RIS)
		RPS - REACTOR PROTECTIVE SYSTEM
		RR - REVERSE ROTATION
		RIS - REACTOR REGULATING SYSTEM
		SCR - PROPORTIONAL HEATER SCR CONTROLLERS
		SG - STEAM GENERATOR
		SIB - SAFETY INJECTION BLOCK
		SIL - SAFETY INJECTION LOGIC
		V - VENT TO ATMOSPHERE



**GENERAL NOTES:**

1. DENOTES PRESSURE BOUNDARIES (PROCESS PIPING / TUBING / COMPONENTS) FOR SYSTEMS WITHIN THE SCOPE OF LICENSE RENEWAL.
2. DENOTES "IN PROCESS" PIPING / TUBING / COMPONENTS WITHIN THE SCOPE OF LICENSE RENEWAL.
3. QUALITY GROUP A, B OR C BOUNDARIES WITH UNTAGGED CLASS D COMPONENTS SHALL BE CONSIDERED AS A LICENSE RENEWAL BOUNDARY ALTHOUGH NOT IDENTIFIED WITH A LICENSE RENEWAL BOUNDARY FLAG.

NOTE:  
\* QUICK DISCONNECTS ARE OPTIONAL ITEMS, WHICH MAY BE INSTALLED FOR CONVENIENCE, BUT ARE NOT REQUIRED FOR DESIGN FUNCTIONS.