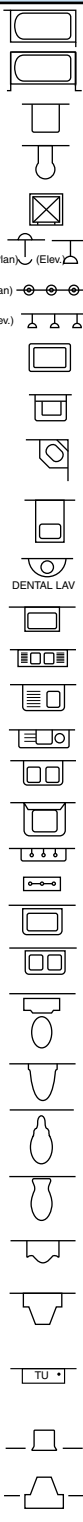
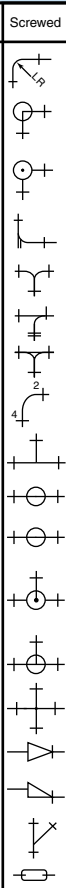
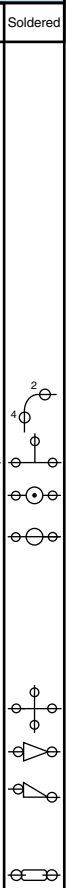

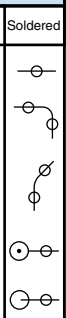


STANDARD SYMBOLS FOR PLUMBING, PIPING, AND VALVES

Plumbing	Plumbing (continued)	Pipe Fittings (continued)	
Corner Bathtub..... Recessed Bathtub..... Sitz Bath..... Bidet..... Shower Stall..... Shower Head..... Overhead Gang Shower..... Pedestal Lavatory..... Wall Lavatory..... Corner Lavatory..... Handicapped Lavatory..... Dental Lavatory..... Standard Kitchen Sink..... Kitchen Sink, R & L Drain Board..... Kitchen Sink, L H Drain Board..... Combination Sink & Dishwasher..... Combination Sink & Laundry Tray..... Service Sink..... Wash Sink (Wall-Type)..... Wash Sink..... Laundry Tray (Single)..... Laundry Tray (Double)..... Water Closet (Tank-Type)..... Water Closet (Integral Tank)..... Water Closet (Flush Valve, Floor Outlet)..... Water Closet (Flush Valve, Wall-Hung) .. Urinal (Wall-Hung)..... Urinal (Stall)..... Urinal (Trough-Type)..... Drinking Fountain (Recessed)..... Drinking Fountain (Semi-Recessed).....	 Drinking Fountain (Projecting-Type).. Hot Water Tank..... Water Heater..... Meter..... Hose Rack..... Hose Bibb..... Gas Outlet..... Vacuum Outlet..... Drain..... Grease Separator..... Oil Separator..... Cleanout..... Garage Drain..... Floor Drain with Backwater Valve... Roof Sump.....	Fitting Elbow—Long Radius..... Side Outlet Elbow— Outlet Down..... Side Outlet Elbow— Outlet Up..... Base Elbow Double Branch Elbow Single Sweep Tee..... Double Sweep Tee..... Reducing Elbow..... Tee..... Tee—Outlet Up..... Tee—Outlet Down..... Side Outlet Tee— Outlet Up..... Side Outlet Tee— Outlet Down..... Cross..... Concentric Reducer..... Eccentric Reducer..... Lateral..... Expansion Joint	Screwed  Soldered 
	Piping		
	Soil and Waste, Above Grade... Soil and Waste, Below Grade..... Vent..... Cold Water..... Hot Water..... Hot Water Return..... Fire Line..... Gas Line..... Acid Waste..... Drinking Water Supply..... Drinking Water Return..... Vacuum Cleaning..... Compressed Air.....		
	Pipe Fittings		
	Fitting	Screwed	Soldered
	Joint..... Elbow—90°..... Elbow—45°..... Elbow—Turned Up..... Elbow—Turned Down.....		
		Valves	
		Valve	Screwed Soldered
		Gate Valve..... Globe Valve..... Angle Globe Valve..... Angle Gate Valve..... Check Valve..... Angle Check Valve..... Stop Cock..... Safety Valve..... Quick-Opening Valve..... Float Valve..... Motor-Operated Gate Valve...	