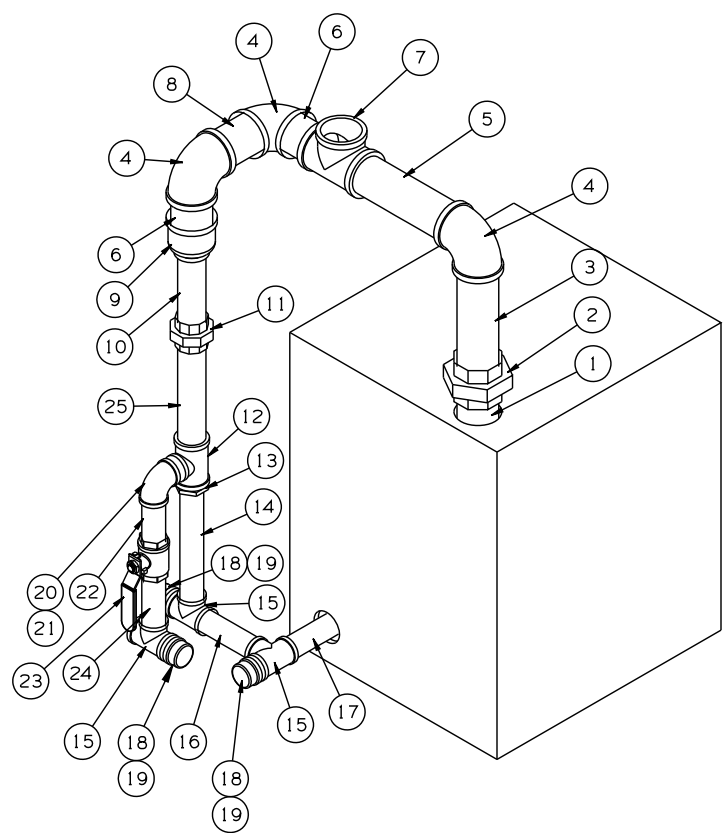


SINGLE RISER FOR BOILER MODELS:

KSB, KSZ
E3-OS, E4-OS, E5-OS
KIT PN 280095



Number	Quantity In Kit	Description
1	1	3" x 7" Pipe Nipple
2	1	3" Union
3	1	3" x 11" Pipe Nipple
4	3	3" - 90° Elbow
5	1	3" x 12" Pipe Nipple
6	2	3" x 4" Pipe Nipple
7	1	3" x 3" x 3" Tee
8	1	3" x 5-1/2" Pipe Nipple
9	1	3" x 2" - Reducing Coupling
10	1	2" x 8" Pipe Nipple
11	1	2" - Union
12	1	2" x 2" x 1-1/2" Reducing Tee
13	1	2" x 1-1/2" Hex Bushing
14	1	1-1/2" x 12-1/2" Pipe Nipple (Note 2)
15	3	1-1/2" Tee
16	1	1-1/2" x 7" Pipe Nipple (Note 2)
17	1	1-1/2" x 6" Pipe Nipple (Note 2)
18	3	1-1/2" x Close Nipple
19	3	1-1/2" Cap
20	1	1-1/2" 90° Elbow
21	1	1-1/2" x 2" Pipe Nipple
22	1	1-1/2" x 5" Pipe Nipple
23	1	1-1/2" Full Port Ball Valve
24	1	1-1/2" x 6" Pipe Nipple
25	1	2" x 11" Pipe Nipple

NOTES: 1. A COPY OF THIS DRAWING IS INCLUDED IN KIT.
2. DUE TO VARIATION IN MAKE UP DIMENSIONS,
LENGTH OF THESE NIPPLES MAY NEED TO BE
ADJUSTED.
3. CONSULT INSTALLATION MANUAL FOR
ADDITIONAL INFORMATION ON PIPING.