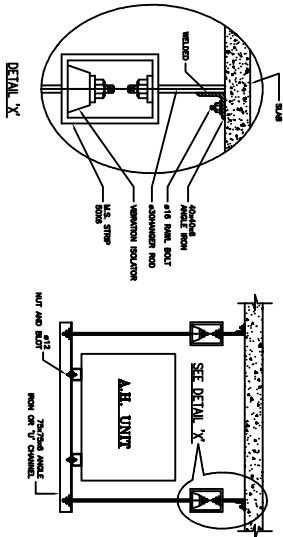
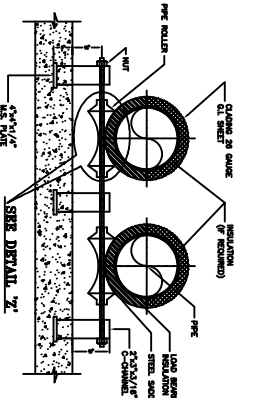


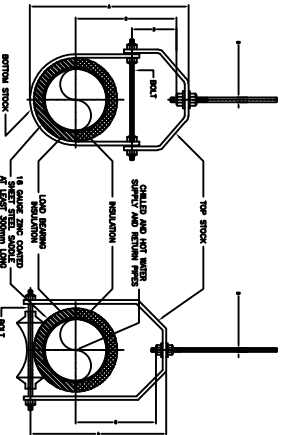
DETAIL OF DUCT WORK FITTING



AIR HANDLING UNITS HANGING DETAIL



DETAIL OF PIPE SUPPORT



DETAIL OF CLEVIS HANGER

PIPE SIZE INCH	MAX. SPACING INCH	ROD SIZE INCH	PAWL BOLT INCH
3/4" - 1"	8'-0"	3/8"	1/4" x 2 1/2"
1 1/4" - 2"	14'-0"	1/2"	3/8" x 2 1/2"
2 1/4" - 3"	14'-0"	5/8"	1/2" x 2 1/2"
3 1/4" - 4"	14'-0"	3/4"	5/8" x 3"
4 1/4" - 5"	14'-0"	7/8"	5/8" x 3"

PIPE SIZE	A	B	C	D	ROD SIZE	TOP SHOCK	BOTTOM SHOCK
1/2"	1/2"	3/8"	3/8"	1/2"	3/8"	1/2"	1/2"
3/4"	3/4"	3/4"	1/2"	3/4"	3/4"	1/2"	1/2"
1"	1"	1"	1/2"	1"	1"	1/2"	1/2"
1 1/4"	1 1/4"	1 1/4"	1/2"	1 1/4"	1 1/4"	1/2"	1/2"
1 1/2"	1 1/2"	1 1/2"	1/2"	1 1/2"	1 1/2"	1/2"	1/2"
1 3/4"	1 3/4"	1 3/4"	1/2"	1 3/4"	1 3/4"	1/2"	1/2"
2"	2"	2"	1/2"	2"	2"	1/2"	1/2"
2 1/4"	2 1/4"	2 1/4"	1/2"	2 1/4"	2 1/4"	1/2"	1/2"
2 1/2"	2 1/2"	2 1/2"	1/2"	2 1/2"	2 1/2"	1/2"	1/2"
2 3/4"	2 3/4"	2 3/4"	1/2"	2 3/4"	2 3/4"	1/2"	1/2"
3"	3"	3"	1/2"	3"	3"	1/2"	1/2"
3 1/4"	3 1/4"	3 1/4"	1/2"	3 1/4"	3 1/4"	1/2"	1/2"
3 1/2"	3 1/2"	3 1/2"	1/2"	3 1/2"	3 1/2"	1/2"	1/2"
3 3/4"	3 3/4"	3 3/4"	1/2"	3 3/4"	3 3/4"	1/2"	1/2"
4"	4"	4"	1/2"	4"	4"	1/2"	1/2"
4 1/4"	4 1/4"	4 1/4"	1/2"	4 1/4"	4 1/4"	1/2"	1/2"
4 1/2"	4 1/2"	4 1/2"	1/2"	4 1/2"	4 1/2"	1/2"	1/2"
4 3/4"	4 3/4"	4 3/4"	1/2"	4 3/4"	4 3/4"	1/2"	1/2"
5"	5"	5"	1/2"	5"	5"	1/2"	1/2"
5 1/4"	5 1/4"	5 1/4"	1/2"	5 1/4"	5 1/4"	1/2"	1/2"
5 1/2"	5 1/2"	5 1/2"	1/2"	5 1/2"	5 1/2"	1/2"	1/2"
5 3/4"	5 3/4"	5 3/4"	1/2"	5 3/4"	5 3/4"	1/2"	1/2"
6"	6"	6"	1/2"	6"	6"	1/2"	1/2"
6 1/4"	6 1/4"	6 1/4"	1/2"	6 1/4"	6 1/4"	1/2"	1/2"
6 1/2"	6 1/2"	6 1/2"	1/2"	6 1/2"	6 1/2"	1/2"	1/2"
6 3/4"	6 3/4"	6 3/4"	1/2"	6 3/4"	6 3/4"	1/2"	1/2"
7"	7"	7"	1/2"	7"	7"	1/2"	1/2"
7 1/4"	7 1/4"	7 1/4"	1/2"	7 1/4"	7 1/4"	1/2"	1/2"
7 1/2"	7 1/2"	7 1/2"	1/2"	7 1/2"	7 1/2"	1/2"	1/2"
7 3/4"	7 3/4"	7 3/4"	1/2"	7 3/4"	7 3/4"	1/2"	1/2"
8"	8"	8"	1/2"	8"	8"	1/2"	1/2"
8 1/4"	8 1/4"	8 1/4"	1/2"	8 1/4"	8 1/4"	1/2"	1/2"
8 1/2"	8 1/2"	8 1/2"	1/2"	8 1/2"	8 1/2"	1/2"	1/2"
8 3/4"	8 3/4"	8 3/4"	1/2"	8 3/4"	8 3/4"	1/2"	1/2"
9"	9"	9"	1/2"	9"	9"	1/2"	1/2"
9 1/4"	9 1/4"	9 1/4"	1/2"	9 1/4"	9 1/4"	1/2"	1/2"
9 1/2"	9 1/2"	9 1/2"	1/2"	9 1/2"	9 1/2"	1/2"	1/2"
9 3/4"	9 3/4"	9 3/4"	1/2"	9 3/4"	9 3/4"	1/2"	1/2"
10"	10"	10"	1/2"	10"	10"	1/2"	1/2"
10 1/4"	10 1/4"	10 1/4"	1/2"	10 1/4"	10 1/4"	1/2"	1/2"
10 1/2"	10 1/2"	10 1/2"	1/2"	10 1/2"	10 1/2"	1/2"	1/2"
10 3/4"	10 3/4"	10 3/4"	1/2"	10 3/4"	10 3/4"	1/2"	1/2"
11"	11"	11"	1/2"	11"	11"	1/2"	1/2"
11 1/4"	11 1/4"	11 1/4"	1/2"	11 1/4"	11 1/4"	1/2"	1/2"
11 1/2"	11 1/2"	11 1/2"	1/2"	11 1/2"	11 1/2"	1/2"	1/2"
11 3/4"	11 3/4"	11 3/4"	1/2"	11 3/4"	11 3/4"	1/2"	1/2"
12"	12"	12"	1/2"	12"	12"	1/2"	1/2"
12 1/4"	12 1/4"	12 1/4"	1/2"	12 1/4"	12 1/4"	1/2"	1/2"
12 1/2"	12 1/2"	12 1/2"	1/2"	12 1/2"	12 1/2"	1/2"	1/2"
12 3/4"	12 3/4"	12 3/4"	1/2"	12 3/4"	12 3/4"	1/2"	1/2"
13"	13"	13"	1/2"	13"	13"	1/2"	1/2"
13 1/4"	13 1/4"	13 1/4"	1/2"	13 1/4"	13 1/4"	1/2"	1/2"
13 1/2"	13 1/2"	13 1/2"	1/2"	13 1/2"	13 1/2"	1/2"	1/2"
13 3/4"	13 3/4"	13 3/4"	1/2"	13 3/4"	13 3/4"	1/2"	1/2"
14"	14"	14"	1/2"	14"	14"	1/2"	1/2"
14 1/4"	14 1/4"	14 1/4"	1/2"	14 1/4"	14 1/4"	1/2"	1/2"
14 1/2"	14 1/2"	14 1/2"	1/2"	14 1/2"	14 1/2"	1/2"	1/2"
14 3/4"	14 3/4"	14 3/4"	1/2"	14 3/4"	14 3/4"	1/2"	1/2"
15"	15"	15"	1/2"	15"	15"	1/2"	1/2"
15 1/4"	15 1/4"	15 1/4"	1/2"	15 1/4"	15 1/4"	1/2"	1/2"
15 1/2"	15 1/2"	15 1/2"	1/2"	15 1/2"	15 1/2"	1/2"	1/2"
15 3/4"	15 3/4"	15 3/4"	1/2"	15 3/4"	15 3/4"	1/2"	1/2"
16"	16"	16"	1/2"	16"	16"	1/2"	1/2"
16 1/4"	16 1/4"	16 1/4"	1/2"	16 1/4"	16 1/4"	1/2"	1/2"
16 1/2"	16 1/2"	16 1/2"	1/2"	16 1/2"	16 1/2"	1/2"	1/2"
16 3/4"	16 3/4"	16 3/4"	1/2"	16 3/4"	16 3/4"	1/2"	1/2"
17"	17"	17"	1/2"	17"	17"	1/2"	1/2"
17 1/4"	17 1/4"	17 1/4"	1/2"	17 1/4"	17 1/4"	1/2"	1/2"
17 1/2"	17 1/2"	17 1/2"	1/2"	17 1/2"	17 1/2"	1/2"	1/2"
17 3/4"	17 3/4"	17 3/4"	1/2"	17 3/4"	17 3/4"	1/2"	1/2"
18"	18"	18"	1/2"	18"	18"	1/2"	1/2"
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18 1/2"	18 1/2"	18 1/2"	1/2"	18 1/2"	18 1/2"	1/2"	1/2"
18 3/4"	18 3/4"	18 3/4"	1/2"	18 3/4"	18 3/4"	1/2"	1/2"
19"	19"	19"	1/2"	19"	19"	1/2"	1/2"
19 1/4"	19 1/4"	19 1/4"	1/2"	19 1/4"	19 1/4"	1/2"	1/2"
19 1/2"	19 1/2"	19 1/2"	1/2"	19 1/2"	19 1/2"	1/2"	1/2"
19 3/4"	19 3/4"	19 3/4"	1/2"	19 3/4"	19 3/4"	1/2"	1/2"
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20 1/2"	20 1/2"	20 1/2"	1/2"	20 1/2"	20 1/2"	1/2"	1/2"
20 3/4"	20 3/4"	20 3/4"	1/2"	20 3/4"	20 3/4"	1/2"	1/2"
21"	21"	21"	1/2"	21"	21"	1/2"	1/2"
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21 3/4"	21 3/4"	21 3/4"	1/2"	21 3/4"	21 3/4"	1/2"	1/2"
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25"	25"	25"	1/2"	25"	25"	1/2"	1/2"
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26 3/4"	26 3/4"	26 3/4"	1/2"	26 3/4"	26 3/4"	1/2"	1/2"
27"	27"	27"	1/2"	27"	27"	1/2"	1/2"
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28"	28"	28"	1/2"	28"	28"	1/2"	1/2"
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28 1/2"	28 1/2"	28 1/2"	1/2"	28 1/2"	28 1/2"	1/2"	1/2"
28 3/4"	28 3/4"	28 3/4"	1/2"	28 3/4"	28 3/4"	1/2"	1/2"
29"	29"	29"	1/2"	29"	29"	1/2"	1/2"
29 1/4"	29 1/4"	29 1/4"	1/2"	29 1/4"	29 1/4"	1/2"	1/2"
29 1/2"	29 1/2"	29 1/2"	1/2"	29 1/2"	29 1/2"	1/2"	1/2"
29 3/4"	29 3/4"	29 3/4"	1/2"	29 3/4"	29 3/4"	1/2"	1/2"
30"	30"	30"	1/2"	30"	30"	1/2"	1/2"
30 1/4"	30 1/4"	30 1/4"	1/2"	30 1/4"	30 1/4"	1/2"	1/2"
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31"	31"	31"	1/2"	31"	31"	1/2"	1/2"
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33"	33"	33"	1/2"	33"	33"	1/2"	1/2"
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34"	34"	34"	1/2"	34"	34"	1/2"	1/2"
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35"	35"	35"	1/2"	35"	35"	1/2"	1/2"
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35 3/4"	35 3/4"	35 3/4"	1/2"	35 3/4"	35 3/4"	1/2"	1/2"
36"	36"	36"	1/2"	36"	36"	1/2"	1/2"
36 1/4"	36 1/4"	36 1/4"	1/2"	36 1/4"	36 1/4"	1/2"	1/2"
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36 3/4"	36 3/4"	36 3/4"	1/2"	36 3/4"	36 3/4"	1/2"	1/2"
37"	37"	37"	1/2"	37"	37"	1/2"	1/2"
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37 3/4"	37 3/4"	37 3/4"	1/2"	37 3/4"	37 3/4"	1/2"	1/2"
38"	38"	38"	1/2"	38"	38"	1/2"	1/2"
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38 3/4"	38 3/4"	38 3/4"	1/2"	38 3/4"	38 3/4"	1/2"	1/2"
39"	39"	39"	1/2"	39"	39"	1/2"	1/2"
39 1/4"	39 1/4"	39 1/4"	1/2"	39 1/4"	39 1/4"	1/2"	1/2"
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39 3/4"	39 3/4"	39 3/4"	1/2"	39 3/4"	39 3/4"	1/2"	1/2"
40"	40"	40"	1/2"	40"	40"	1/2"	1/2"
40 1/4"	40 1/4"	40 1/4"	1/2"	40 1/4"	40 1/4"	1/2"	1/2"
40 1/2"	40 1/2"	40 1/2"	1/2"	40 1/2"	4		