



ANSI

AMERICAN NATIONAL STANDARD FLANGE SPECIFICATIONS

| | 150 | | | 300 | | | 400 | | | 600 | | | 900 | | |
|-----------|-----------|------------|---------------|-----------|------------|---------------|-----------|------------|---------------|-----------|------------|---------------|-----------|------------|---------------|
| PIPE SIZE | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F |
| 26 | 1-1/4 | 24 | 2 | 1-5/8 | 28 | 2-9/16 | 1-3/4 | 28 | 2-3/4 | 1-7/8 | 28 | 2-15/16 | 2-3/4 | 20 | 4-1/4 |
| 28 | 1-1/4 | 28 | 2 | 1-5/8 | 28 | 2-9/16 | 1-7/8 | 28 | 2-15/16 | 2 | 28 | 3-1/8 | 3 | 20 | 4-5/8 |
| 30 | 1-1/4 | 28 | 2 | 1-3/4 | 28 | 2-3/4 | 2 | 28 | 3-1/8 | 2 | 28 | 3-1/8 | 3 | 20 | 4-5/8 |
| 32 | 1-1/2 | 28 | 2-3/8 | 1-7/8 | 28 | 2-15/16 | 2 | 28 | 3-1/8 | 2-1/4 | 28 | 3-1/2 | 3-1/4 | 20 | 5 |
| 34 | 1-1/2 | 32 | 2-3/8 | 1-7/8 | 28 | 2-15/16 | 2 | 28 | 3-1/8 | 2-1/4 | 28 | 3-1/2 | 3-1/2 | 20 | 5-3/8 |
| 36 | 1-1/2 | 32 | 2-3/8 | 2 | 32 | 3-1/8 | 2 | 32 | 3-1/8 | 2-1/2 | 28 | 3-7/8 | 3-1/2 | 20 | 5-3/8 |
| 38 | 1-1/2 | 32 | 2-3/8 | 1-1/2 | 32 | 2-3/8 | 1-3/4 | 32 | 2-3/4 | 2-1/4 | 28 | 3-1/2 | 3-1/2 | 20 | 5-3/8 |
| 40 | 1-1/2 | 36 | 2-3/8 | 1-5/8 | 32 | 2-9/16 | 1-7/8 | 32 | 2-15/16 | 2-1/4 | 32 | 3-1/2 | 3-1/2 | 24 | 5-3/8 |
| 42 | 1-1/2 | 36 | 2-3/8 | 1-5/8 | 32 | 2-9/16 | 1-7/8 | 32 | 2-15/16 | 2-1/2 | 28 | 3-7/8 | 3-1/2 | 24 | 5-3/8 |
| 44 | 1-1/2 | 40 | 2-3/8 | 1-3/4 | 32 | 2-3/4 | 2 | 32 | 3-1/8 | 2-1/2 | 32 | 3-7/8 | 3-3/4 | 24 | 5-3/4 |
| 46 | 1-1/2 | 40 | 2-3/8 | 1-7/8 | 28 | 2-15/16 | 2 | 36 | 3-1/8 | 2-1/2 | 32 | 3-7/8 | 4 | 24 | 6-1/8 |
| 48 | 1-1/2 | 44 | 2-3/8 | 1-7/8 | 32 | 2-15/16 | 2-1/4 | 28 | 3-1/2 | 2-3/4 | 32 | 4-1/4 | 4 | 24 | 6-1/8 |
| 50 | 1-3/4 | 44 | 2-3/4 | 2 | 32 | 3-1/8 | 2-1/4 | 32 | 3-1/2 | 3 | 28 | 4-5/8 | N/A | N/A | N/A |
| 52 | 1-3/4 | 44 | 2-3/4 | 2 | 32 | 3-1/8 | 2-1/4 | 32 | 3-1/2 | 3 | 32 | 4-5/8 | N/A | N/A | N/A |
| 54 | 1-3/4 | 44 | 2-3/4 | 2-1/4 | 28 | 3-1/2 | 2-1/2 | 28 | 3-7/8 | 3 | 32 | 4-5/8 | N/A | N/A | N/A |
| 56 | 1-3/4 | 48 | 2-3/4 | 2-1/4 | 28 | 3-1/2 | 2-1/2 | 32 | 3-7/8 | 3-1/4 | 32 | 5 | N/A | N/A | N/A |
| 58 | 1-3/4 | 48 | 2-3/4 | 2-1/4 | 32 | 3-1/2 | 2-1/2 | 32 | 3-7/8 | 3-1/4 | 32 | 5 | N/A | N/A | N/A |
| 60 | 1-3/4 | 52 | 2-3/4 | 2-1/4 | 32 | 3-1/2 | 2-5/8 | 32 | 4-1/16 | 3-1/2 | 28 | 5-3/8 | N/A | N/A | N/A |

MAIN OFFICE

12420 TEXACO RD
HOUSTON, TX 77013
713-453-6677

SOUTH TEXAS OFFICE

4802 BALDWIN BLVD
CORPUS CHRISTI, TX 78408
361-888-5080

WEST TEXAS OFFICE

3508 S. COUNTY RD 1290
ODESSA, TX 79765
432-561-8481

EAST TEXAS OFFICE

2484 W. CARDINAL DR #4
BEAUMONT, TX 77705
409-840-9699



ANSI

AMERICAN NATIONAL STANDARD FLANGE SPECIFICATIONS

| | 150 B | | | 300 B | | | 400 B | | | 600 B | | | 900 B | | |
|-----------|-----------|------------|---------------|-----------|------------|---------------|-----------|------------|---------------|-----------|------------|---------------|-----------|------------|---------------|
| PIPE SIZE | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F | BOLT DIA. | # OF BOLTS | HEAVY HEX A/F |
| 26 | 3/4 | 36 | 1-1/4 | 1-1/4 | 32 | 2 | 1-3/8 | 28 | 2-3/16 | 1-5/8 | 28 | 2-9/16 | 2-1/2 | 20 | 3-7/8 |
| 28 | 3/4 | 40 | 1-1/4 | 1-1/4 | 36 | 2 | 1-1/2 | 24 | 2-3/8 | 1-3/4 | 28 | 2-3/4 | 2-3/4 | 20 | 4-1/4 |
| 30 | 3/4 | 44 | 1-1/4 | 1-3/8 | 36 | 2-3/16 | 1-1/2 | 28 | 2-3/8 | 1-7/8 | 28 | 2-15/16 | 3 | 20 | 4-5/8 |
| 32 | 3/4 | 48 | 1-1/4 | 1-1/2 | 32 | 2-3/8 | 1-5/8 | 28 | 2-9/16 | 2 | 28 | 3-1/8 | 3 | 20 | 4-5/8 |
| 34 | 7/8 | 40 | 1-7/16 | 1-1/2 | 36 | 2-3/8 | 1-5/8 | 32 | 2-9/16 | 2-1/4 | 24 | 3-1/2 | 3-1/4 | 20 | 5 |
| 36 | 7/8 | 44 | 1-7/16 | 1-5/8 | 32 | 2-9/16 | 1-3/4 | 28 | 2-3/4 | 2-1/4 | 28 | 3-1/2 | 3 | 24 | 4-5/8 |
| 38 | 1 | 40 | 1-5/8 | 1-5/8 | 36 | 2-9/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 40 | 1 | 44 | 1-5/8 | 1-5/8 | 40 | 2-9/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 42 | 1 | 48 | 1-5/8 | 1-3/4 | 36 | 2-3/4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 44 | 1 | 52 | 1-5/8 | 1-3/4 | 40 | 2-3/4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 46 | 1-1/8 | 40 | 1-13/16 | 1-7/8 | 36 | 2-15/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 48 | 1-1/8 | 44 | 1-13/16 | 1-7/8 | 40 | 2-15/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 50 | 1-1/8 | 48 | 1-13/16 | 1-7/8 | 44 | 2-15/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 52 | 1-1/8 | 52 | 1-13/16 | 1-7/8 | 48 | 2-15/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 54 | 1-1/8 | 56 | 1-13/16 | 1-7/8 | 48 | 2-15/16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 56 | 1-1/8 | 60 | 1-13/16 | 2-1/4 | 36 | 3-1/2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 58 | 1-1/4 | 48 | 2 | 2-1/4 | 40 | 3-1/2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 60 | 1-1/4 | 52 | 2 | 2-1/4 | 40 | 3-1/2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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