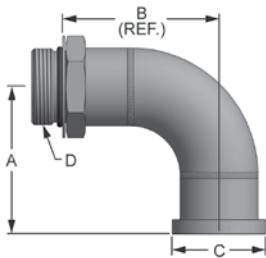


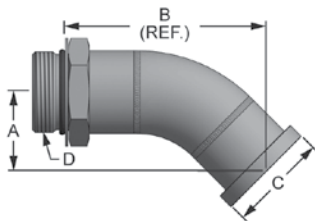
# SAE Thread to Flange Head



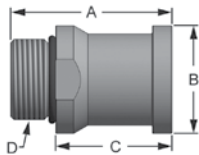
- Suction to 400 psi max
- Buna seals standard / Viton optional
- Carbon steel natural finish
- 90° & 45° SAE thread with adjustable nut
- Material certificates available upon request
- SAE threads manufactured to J1926



| 90° SAE THREAD TO FLANGE HEAD |           |             |      |          |      |          |      |                         |                           |
|-------------------------------|-----------|-------------|------|----------|------|----------|------|-------------------------|---------------------------|
|                               | LINE SIZE | FLANGE SIZE | A    | B (REF.) | C    | D        | ID   | BALL VALVE <sup>†</sup> | SPLIT FLANGE <sup>†</sup> |
| 20SF-20SAE90                  | 1.25      | 1.25        | 3.13 | 3.28     | 2.00 | 1 5/8-12 | 1.08 | LV2BS#20-2T-MH          | 20SFO                     |
| *24SF-24SAE90                 | 1.50      | 1.50        | 3.50 | 3.65     | 2.38 | 1 7/8-12 | 1.32 | LV2BS#24-2T-MH          | 24SFO                     |
| *32SF-32SAE90                 | 2.00      | 2.00        | 4.25 | 4.40     | 2.81 | 2 1/2-12 | 1.58 | LV2BS#32-2T-MH          | 32SFO                     |
| *40SF-40SAE90                 | 2.50      | 2.50        | 5.50 | 5.23     | 3.31 | 3-12     | 2.09 | LV2BS#40-2T-MH          | 40SFO                     |
| *48SF-48SAE90                 | 3.00      | 3.00        | 6.38 | 6.15     | 4.00 | 3 1/2-12 | 2.48 | LV2BS#48-2T-MH          | 48SFO                     |
| *64SF-64SAE90                 | 4.00      | 4.00        | 7.75 | 7.65     | 5.00 | 4 1/2-12 | 3.83 | LV2BS#64-2T-MH          | 64SFO                     |



| 45° SAE THREAD TO FLANGE HEAD |           |             |      |          |      |          |      |                         |                           |
|-------------------------------|-----------|-------------|------|----------|------|----------|------|-------------------------|---------------------------|
|                               | LINE SIZE | FLANGE SIZE | A    | B (REF.) | C    | D        | ID   | BALL VALVE <sup>†</sup> | SPLIT FLANGE <sup>†</sup> |
| 20SF-20SAE45                  | 1.25      | 1.25        | 1.59 | 4.00     | 2.00 | 1 5/8-12 | 1.08 | LV2BS#20-2T-MH          | 20SFO                     |
| *24SF-24SAE45                 | 1.50      | 1.50        | 1.68 | 4.20     | 2.38 | 1 7/8-12 | 1.32 | LV2BS#24-2T-MH          | 24SFO                     |
| *32SF-32SAE45                 | 2.00      | 2.00        | 1.86 | 4.64     | 2.81 | 2 1/2-12 | 1.58 | LV2BS#32-2T-MH          | 32SFO                     |
| *40SF-40SAE45                 | 2.50      | 2.50        | 2.48 | 5.68     | 3.31 | 3-12     | 2.09 | LV2BS#40-2T-MH          | 40SFO                     |
| *48SF-48SAE45                 | 3.00      | 3.00        | 2.74 | 6.39     | 4.00 | 3 1/2-12 | 2.48 | LV2BS#48-2T-MH          | 48SFO                     |
| *64SF-64SAE45                 | 4.00      | 4.00        | 3.00 | 7.16     | 5.00 | 4 1/2-12 | 3.83 | LV2BS#64-2T-MH          | 64SFO                     |



| STRAIGHT SAE THREAD TO FLANGE HEAD |           |             |      |      |      |          |      |                         |                           |
|------------------------------------|-----------|-------------|------|------|------|----------|------|-------------------------|---------------------------|
|                                    | LINE SIZE | FLANGE SIZE | A    | B    | C    | D        | ID   | BALL VALVE <sup>†</sup> | SPLIT FLANGE <sup>†</sup> |
| **302-20-20                        | 1.25      | 1.25        | 3.13 | 2.00 | 2.41 | 1 5/8-12 | 1.08 | LV2BS#20-2T-MH          | 20SFO                     |
| **302-24-24                        | 1.50      | 1.50        | 3.14 | 2.38 | 2.42 | 1 7/8-12 | 1.32 | LV2BS#24-2T-MH          | 24SFO                     |
| **302-32-32                        | 2.00      | 2.00        | 3.63 | 2.81 | 2.91 | 2 1/2-12 | 1.57 | LV2BS#32-2T-MH          | 32SFO                     |
| **302-40-40                        | 2.50      | 2.50        | 4.23 | 3.31 | 3.40 | 3-12     | 2.09 | LV2BS#40-2T-MH          | 40SFO                     |
| **302-48-48                        | 3.00      | 3.00        | 4.50 | 4.00 | 3.52 | 3 1/2-12 | 2.48 | LV2BS#48-2T-MH          | 48SFO                     |
| **302-64-64                        | 4.00      | 4.00        | 4.14 | 5.00 | 3.45 | 4 1/2-12 | 3.94 | LV2BS#64-2T-MH          | 64SFO                     |

\* Uses Adjustable Spanner

\*\* 302 Series Silver Trivalent Plated

† Optional Ball Valve & Split Flange sold separately