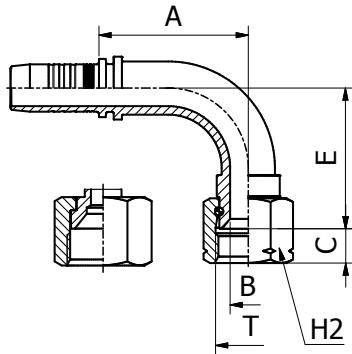


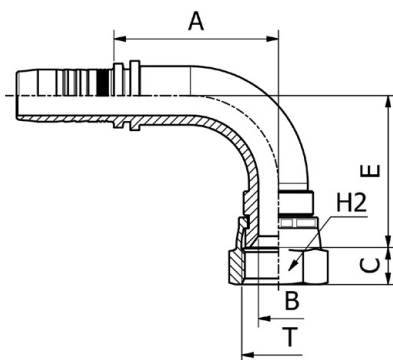
SAE STANDARD CONNECTIONS

## M22592/M22593

90° JIC FEMALE SWEPT ELBOW 37° CONE SEAT  
SAE J516 / ISO 12151-5



| PART. REF.   | HOSE BORE |      |        | Thread       |  | DIMENSIONS mm |       |      |       |      |  |  |
|--------------|-----------|------|--------|--------------|--|---------------|-------|------|-------|------|--|--|
|              | DN        | Dash | inch   | T            |  | B             | A     | C    | E     | H2   |  |  |
| M22592-04-04 | 6         | - 4  | 1/4"   | 7/16" - 20   |  | 4.0           | 28.5  | 8.7  | 27.0  | 17.0 |  |  |
| M22592-04-05 | 6         | - 4  | 1/4"   | 1/2" - 20    |  | 4.0           | 28.5  | 9.1  | 27.5  | 17.0 |  |  |
| M22592-05-05 | 8         | - 5  | 5/16"  | 1/2" - 20    |  | 5.5           | 31.0  | 9.1  | 28.0  | 17.0 |  |  |
| M22592-05-06 | 8         | - 5  | 5/16"  | 9/16" - 18   |  | 7.0           | 31.0  | 9.2  | 28.5  | 19.0 |  |  |
| M22592-06-05 | 10        | - 6  | 3/8"   | 1/2" - 20    |  | 5.5           | 30.0  | 9.1  | 26.5  | 17.0 |  |  |
| M22592-06-06 | 10        | - 6  | 3/8"   | 9/16" - 18   |  | 7.0           | 35.5  | 9.2  | 32.5  | 19.0 |  |  |
| M22592-08-06 | 12        | - 8  | 1/2"   | 9/16" - 18   |  | 7.0           | 37.0  | 9.2  | 33.0  | 19.0 |  |  |
| M22592-08-08 | 12        | - 8  | 1/2"   | 3/4" - 16    |  | 9.3           | 44.0  | 10.2 | 41.0  | 22.0 |  |  |
| M22592-10-10 | 16        | - 10 | 5/8"   | 7/8" - 14    |  | 12.5          | 53.5  | 12.3 | 52.5  | 27.0 |  |  |
| M22592-12-10 | 19        | - 12 | 3/4"   | 7/8" - 14    |  | 12.5          | 55.0  | 12.3 | 52.5  | 27.0 |  |  |
| M22592-12-12 | 19        | - 12 | 3/4"   | 1.1/16" - 12 |  | 15.0          | 62.0  | 14.2 | 58.0  | 32.0 |  |  |
| M22592-12-14 | 19        | - 12 | 3/4"   | 1.3/16" - 12 |  | 15.0          | 63.0  | 14.3 | 58.0  | 36.0 |  |  |
| M22592-12-16 | 19        | - 12 | 3/4"   | 1.5/16" - 12 |  | 19.8          | 63.0  | 15.0 | 57.5  | 38.0 |  |  |
| M22592-16-16 | 25        | - 16 | 1"     | 1.5/16" - 12 |  | 19.8          | 77.0  | 15.0 | 68.5  | 38.0 |  |  |
| M22592-16-20 | 25        | - 16 | 1"     | 1.5/8" - 12  |  | 26.0          | 77.5  | 16.2 | 74.5  | 50.0 |  |  |
| M22592-20-20 | 31        | - 20 | 1.1/4" | 1.5/8" - 12  |  | 26.0          | 90.5  | 16.2 | 86.5  | 50.0 |  |  |
| M22592-20-24 | 31        | - 20 | 1.1/4" | 1.7/8" - 12  |  | 32.0          | 90.5  | 18.8 | 90.5  | 60.0 |  |  |
| M22592-24-24 | 38        | - 24 | 1.1/2" | 1.7/8" - 12  |  | 32.0          | 108.0 | 18.8 | 100.5 | 60.0 |  |  |
| M22592-32-32 | 51        | - 32 | 2"     | 2.1/2" - 12  |  | 44.0          | 142.0 | 24.0 | 137.0 | 75.0 |  |  |
| M22593-03-04 | 5         | - 3  | 3/16"  | 7/16" - 20   |  | 3.0           | 26.0  | 8.5  | 23.5  | 15.0 |  |  |
| M22593-04-06 | 6         | - 4  | 1/4"   | 9/16" - 18   |  | 4.0           | 29.5  | 9.8  | 28.0  | 19.0 |  |  |
| M22593-04-08 | 6         | - 4  | 1/4"   | 3/4" - 16    |  | 7.0           | 29.5  | 10.0 | 30.5  | 22.0 |  |  |
| M22593-06-08 | 10        | - 6  | 3/8"   | 3/4" - 16    |  | 7.0           | 36.5  | 10.1 | 29.5  | 22.0 |  |  |
| M22593-06-10 | 10        | - 6  | 3/8"   | 7/8" - 14    |  | 9.3           | 36.5  | 12.4 | 31.5  | 27.0 |  |  |
| M22593-08-10 | 12        | - 8  | 1/2"   | 7/8" - 14    |  | 9.3           | 45.0  | 12.4 | 36.0  | 27.0 |  |  |
| M22593-08-12 | 12        | - 8  | 1/2"   | 1.1/16" - 12 |  | 12.5          | 45.0  | 14.1 | 36.0  | 32.0 |  |  |
| M22593-10-12 | 16        | - 10 | 5/8"   | 1.1/16" - 12 |  | 12.5          | 51.5  | 14.1 | 50.0  | 32.0 |  |  |



SAE STANDARD CONNECTIONS

## M22591KR

90° JIC FEMALE SWEPT ELBOW 37° CONE SEAT  
SAE J516 / ISO 12151-5

| PART. REF.     | HOSE BORE |      |      | Thread       |  | DIMENSIONS mm |      |      |      |      |  |  |
|----------------|-----------|------|------|--------------|--|---------------|------|------|------|------|--|--|
|                | DN        | Dash | inch | T            |  | B             | A    | C    | E    | H2   |  |  |
| M22591-04-04KR | 6         | - 4  | 1/4" | 7/16" - 20   |  | 4.2           | 28.5 | 8.9  | 26.0 | 15.0 |  |  |
| M22591-04-05KR | 6         | - 4  | 1/4" | 1/2" - 20    |  | 4.0           | 28.5 | 9.4  | 26.5 | 17.0 |  |  |
| M22591-06-06KR | 10        | - 6  | 3/8" | 9/16" - 18   |  | 7.0           | 35.5 | 9.5  | 32.0 | 17.0 |  |  |
| M22591-08-08KR | 12        | - 8  | 1/2" | 3/4" - 16    |  | 9.3           | 44.0 | 10.7 | 40.5 | 22.0 |  |  |
| M22591-10-10KR | 16        | - 10 | 5/8" | 7/8" - 14    |  | 12.5          | 53.5 | 12.5 | 47.0 | 25.0 |  |  |
| M22591-12-12KR | 19        | - 12 | 3/4" | 1.1/16" - 12 |  | 15.0          | 62.0 | 14.1 | 57.0 | 32.0 |  |  |
| M22591-16-12KR | 25        | - 16 | 1"   | 1.1/16" - 12 |  | 15.0          | 62.0 | 14.1 | 57.0 | 32.0 |  |  |