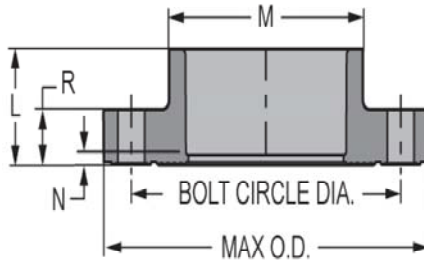


Schedule 80 CPVC Technical
CPVC Pipe Flange Dimensions & Information



Flange One Piece

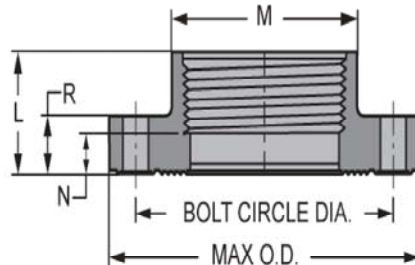
Socket



| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | Min. Bolt Length | No of Bolts | Approx. Wt. (Lbs.) |
|------------------------|-------|----------|----------|--------|---------|------------------|-----------|-----------|------------------|-------------|--------------------|
| 851-005C | 1/2 | 1- 1/16 | 1- 9/32 | 1/8 | 9/16 | 2- 3/8 | 1/2 | 3- 1/2 | 2 | 4 | .21 |
| 851-007C | 3/4 | 1- 3/16 | 1- 1/2 | 1/8 | 5/8 | 2- 3/4 | 1/2 | 3- 7/8 | 2 | 4 | .28 |
| 851-010C | 1 | 1- 5/16 | 1-13/16 | 3/16 | 3/4 | 3- 1/8 | 1/2 | 4- 1/4 | 2-1/4 | 4 | .46 |
| 851-012C | 1-1/4 | 1-3/8 | 2-3/16 | 3/32 | 21/32 | 3-1/2 | 1/2 | 4-5/8 | 2-1/4 | 4 | .44 |
| 851-015C | 1-1/2 | 1-19/32 | 2- 1/2 | 3/16 | 23/32 | 3- 7/8 | 1/2 | 5- 1/16 | 2-1/2 | 4 | .60 |
| 851-020C | 2 | 1-27/32 | 3 | 5/16 | 27/32 | 4- 3/4 | 5/8 | 6 | 3 | 4 | .95 |
| 851-025C | 2-1/2 | 2- 1/4 | 3- 1/2 | 1/2 | 1 | 5- 1/2 | 5/8 | 7 | 3-1/4 | 4 | 1.54 |
| 851-030C | 3 | 2- 5/16 | 4- 9/32 | 3/8 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 3-1/4 | 4 | 1.83 |
| 851-040C | 4 | 2- 7/16 | 5- 7/32 | 3/16 | 1- 5/32 | 7- 1/2 | 5/8 | 9- 1/16 | 3-1/2 | 8 | 2.78 |
| 851-050C | 5 | 3- 1/4 | 6- 3/8 | 1/4 | 1 | 8- 1/2 | 3/4 | 10- 1/8 | 3-1/4 | 8 | 3.17 |
| 851-060C | 6 | 3- 1/4 | 7- 9/16 | 1/4 | 1- 3/8 | 9- 1/2 | 3/4 | 11 | 4 | 8 | 4.34 |
| 851-080C | 8 | 4-17/32 | 9- 3/4 | 1/2 | 1- 7/16 | 11-11/16 | 3/4 | 13- 5/8 | 4-1/2 | 8 | 8.04 |
| 851-100C | 10 | 5-3/8 | 11-25/32 | 13/32 | 1-21/32 | 14-1/4 | 7/8 | 16 | 4 | 12 | 13.52 |
| 851-100CF ⁺ | 10 | 9-7/8 | 11-15/16 | 4-5/8 | 1-3/8 | 14-1/4 | 7/8 | 16 | 4 | 12 | 19.27 |
| 851-120C | 12 | 6-7/16 | 13-15/16 | 1/2 | 1-11/16 | 17 | 7/8 | 19 | 5 | 12 | 20.98 |
| 851-120CF ⁺ | 12 | 10-11/16 | 14-1/8 | 4-7/16 | 1-3/8 | 17 | 7/8 | 19 | 5 | 12 | 30.66 |

Flange One Piece

Fipt



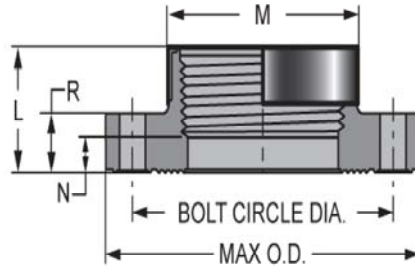
| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|------------------------|-------|---------|---------|--------|---------|------------------|-----------|-----------|-------------|--------------------|
| 852-005C | 1/2 | 1- 1/16 | 1- 5/16 | 9/32 | 9/16 | 2- 3/8 | 1/2 | 3- 1/2 | 4 | .22 |
| 852-007C | 3/4 | 1- 3/16 | 1-17/32 | 15/32 | 5/8 | 2- 3/4 | 1/2 | 3- 7/8 | 4 | .29 |
| 852-010C | 1 | 1- 5/16 | 1-13/16 | 7/16 | 3/4 | 3- 1/8 | 1/2 | 4- 1/4 | 4 | .49 |
| 852-012C | 1-1/4 | 1- 3/8 | 2- 7/32 | 17/32 | 23/32 | 3- 1/2 | 1/2 | 4- 5/8 | 4 | .45 |
| 852-015C | 1-1/2 | 1-11/16 | 2- 1/2 | 19/32 | 23/32 | 3-27/32 | 1/2 | 5- 1/16 | 4 | .63 |
| 852-020C | 2 | 1-27/32 | 3 | 7/8 | 7/8 | 4- 3/4 | 5/8 | 6 | 4 | 1.01 |
| 852-025C | 2-1/2 | 2- 1/4 | 3- 1/2 | 15/16 | 1 | 5- 1/2 | 5/8 | 7 | 4 | 1.64 |
| 852-030C | 3 | 2- 5/16 | 4- 9/32 | 29/32 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 4 | 1.90 |
| 852-040C | 4 | 2- 1/16 | 5-3/16 | 5/16 | 1- 1/4 | 7- 1/2 | 5/8 | 9 | 8 | 3.05 |
| 852-060CF ⁺ | 6 | 6-11/16 | 7-3/16 | 5-3/16 | 1-5/16 | 9-1/2 | 3/4 | 11 | 8 | 7.68 |
| 852-080CF ⁺ | 8 | 8-3/8 | 9-5/16 | 6-5/8 | 1-7/16 | 11-3/4 | 3/4 | 13-5/8 | 8 | 13.92 |



CPVC Pipe Flange Dimensions & Information

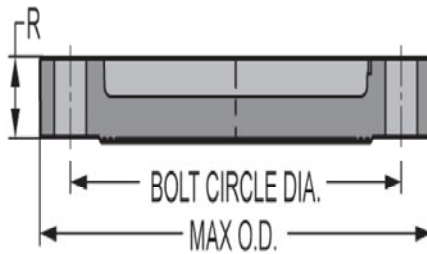
Flange - Special Reinforced One Piece Threaded

SR Flt - Stainless Steel Collar



| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|-------------|-------|---------|---------|-------|---------|------------------|-----------|-----------|-------------|--------------------|
| 852-005CSR | 1/2 | 1- 3/32 | 1- 7/32 | 11/32 | 9/16 | 2- 3/8 | 1/2 | 3- 1/2 | 4 | .21 |
| 852-007CSR | 3/4 | 1- 3/16 | 1- 3/8 | 7/16 | 5/8 | 2- 3/4 | 1/2 | 3- 7/8 | 4 | .29 |
| 852-010CSR | 1 | 1- 7/16 | 1-23/32 | 17/32 | 21/32 | 3- 1/8 | 1/2 | 4- 1/4 | 4 | .40 |
| 852-012CSR | 1-1/4 | 1- 9/16 | 2- 1/16 | 19/32 | 21/32 | 3- 1/2 | 1/2 | 4- 5/8 | 4 | .51 |
| 852-015CSR | 1-1/2 | 1- 3/4 | 2- 7/16 | 3/4 | 3/4 | 3- 7/8 | 1/2 | 5 | 4 | .67 |
| 852-020CSR | 2 | 1-13/16 | 3- 1/32 | 13/16 | 13/16 | 4- 3/4 | 5/8 | 5-31/32 | 4 | 1.03 |
| 852-025CSR | 2-1/2 | 2- 1/8 | 3-19/32 | 3/8 | 1 | 5- 1/2 | 5/8 | 7 | 4 | 1.68 |
| 852-030CSR | 3 | 2- 5/16 | 4- 9/32 | 27/32 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 4 | 1.97 |
| 852-040CSR | 4 | 2- 1/2 | 5-3/16 | 1 | 1- 5/32 | 7- 1/2 | 5/8 | 9 | 8 | 3.13 |

Flange - Blind



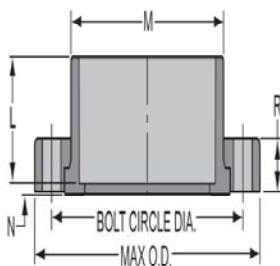
| Part Number | Size | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | Min. Bolt Length | No of Bolts | Approx. Wt. (Lbs.) |
|-------------|-------|---------|------------------|-----------|-----------|------------------|-------------|--------------------|
| 853-005C | 1/2 | 17/32 | 2- 3/8 | 1/2 | 3-17/32 | 2 | 4 | .20 |
| 853-007C | 3/4 | 5/8 | 2- 3/4 | 1/2 | 3- 7/8 | 2 | 4 | .29 |
| 853-010C | 1 | 3/4 | 3- 1/8 | 1/2 | 4- 1/4 | 2-1/4 | 4 | .36 |
| 853-012C | 1-1/4 | 23/32 | 3- 1/2 | 1/2 | 4- 5/8 | 2-1/4 | 4 | .39 |
| 853-015C | 1-1/2 | 23/32 | 3-27/32 | 1/2 | 5- 1/16 | 2-1/2 | 4 | .51 |
| 853-020C | 2 | 27/32 | 4- 3/4 | 5/8 | 5-31/32 | 3 | 4 | .87 |
| 853-025C | 2-1/2 | 1 | 5- 1/2 | 5/8 | 7 | 3-1/4 | 4 | 1.63 |
| 853-030C | 3 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 3-1/4 | 4 | 1.68 |
| 853-040C | 4 | 1- 5/32 | 7- 1/2 | 5/8 | 9- 1/16 | 3-1/2 | 8 | 2.53 |
| 853-060C | 6 | 1- 3/8 | 9- 1/2 | 3/4 | 11 | 4 | 8 | 4.44 |
| 853-080C | 8 | 1- 7/16 | 11- 3/4 | 3/4 | 13- 1/2 | 4-1/2 | 8 | 7.20 |
| 853-100C | 10 | 1-11/16 | 14- 1/4 | 7/8 | 16 | 5 | 12 | 11.79 |
| 853-120C | 12 | 1-11/16 | 17 | 7/8 | 19 | 5 | 12 | 17.20 |

Schedule 80 CPVC Technical
CPVC Pipe Flange Dimensions & Information



Flange Van Stone Style with Plastic Ring

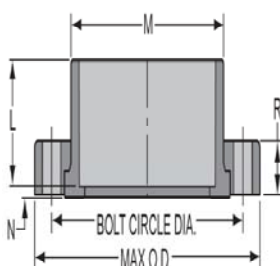
Socket



| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | Min. Bolt Length | No of Bolts | Approx. Wt. (Lbs.) |
|-------------|-------|---------|---------|-------|--------|------------------|-----------|-----------|------------------|-------------|--------------------|
| 854-005C | 1/2 | 1- 1/32 | 1- 7/32 | 5/32 | 17/32 | 2- 3/8 | 1/2 | 3- 1/2 | 2 | 4 | .19 |
| 854-007C | 3/4 | 1- 1/8 | 1- 7/16 | 5/32 | 9/16 | 2- 3/4 | 1/2 | 3- 7/8 | 2 | 4 | .27 |
| 854-010C | 1 | 1- 9/32 | 1- 3/4 | 5/32 | 5/8 | 3- 1/8 | 1/2 | 4- 1/4 | 2-1/4 | 4 | .37 |
| 854-012C | 1-1/4 | 1-13/32 | 2- 5/32 | 5/32 | 11/16 | 3- 1/2 | 1/2 | 4- 5/8 | 2-1/4 | 4 | .45 |
| 854-015C | 1-1/2 | 1-17/32 | 2-7/16 | 3/16 | 3/4 | 3-7/8 | 1/2 | 5 | 2-1/2 | 4 | .59 |
| 854-020C | 2 | 1-11/16 | 2-15/16 | 3/16 | 13/16 | 4- 3/4 | 5/8 | 6 | 3 | 4 | .91 |
| 854-025C | 2-1/2 | 2 | 3- 1/2 | 3/16 | 31/32 | 5- 1/2 | 5/8 | 7 | 3-1/4 | 4 | 1.48 |
| 854-030C | 3 | 2-1/8 | 4-1/4 | 1/4 | 1-1/16 | 6 | 5/8 | 7- 1/2 | 3-1/4 | 4 | 1.75 |
| 854-040C | 4 | 2- 1/2 | 5-1/4 | 1/4 | 1-1/8 | 7- 1/2 | 5/8 | 9 | 3-1/2 | 8 | 2.83 |
| 854-050C | 5 | 3 | 6- 1/4 | 3/8 | 1- 1/8 | 8- 1/2 | 3/4 | 10- 1/8 | 3-3/4 | 8 | 3.39 |
| 854-060C | 6 | 3-3/8 | 7-9/16 | 7/16 | 1-9/32 | 9-1/2 | 3/4 | 11 | 4 | 8 | 4.73 |
| 854-080C | 8 | 4-3/8 | 9-5/16 | 9/32 | 1-3/8 | 11- 3/4 | 3/4 | 13-1/2 | 4-1/2 | 8 | 7.00 |
| 854-100C | 10 | 5-11/16 | 11- 3/4 | 21/32 | 1- 5/8 | 14- 1/4 | 7/8 | 16 | 5 | 12 | 12.12 |
| 854-120C | 12 | 7-1/4 | 13-3/4 | 5/8 | 1-5/8 | 17 | 7/8 | 19 | 5 | 12 | 17.73 |
| 854-140C | 14 | 7- 1/2 | 15- 1/2 | 1/2 | 2 | 18-3/4 | 1 | 21 | 5-1/2 | 12 | 27.98 |
| 854-160C | 16 | 8-3/4 | 17-3/4 | 1/2 | 2- 3/8 | 21- 1/4 | 1 | 23-1/2 | 6-1/2 | 16 | 40.15 |
| 854-180C | 18 | 9 | 20 | 1/4 | 2- 3/8 | 22- 3/4 | 1- 1/8 | 25 | 6-1/2 | 16 | 46.48 |

Flange Van Stone Style with Plastic Solid Ring

Socket



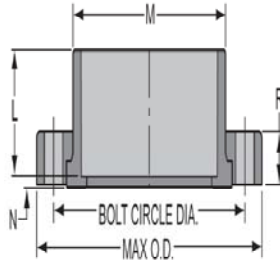
| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|-------------|------|---------|---------|-------|---------|------------------|-----------|-----------|-------------|--------------------|
| S854-030C | 3 | 2- 1/8 | 4- 1/4 | 1/4 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 4 | 1.96 |
| S854-040C | 4 | 2- 1/2 | 5- 1/4 | 1/4 | 1- 1/8 | 7- 1/2 | 5/8 | 9 | 8 | 3.12 |
| S854-060C | 6 | 3- 3/8 | 7- 9/16 | 7/16 | 1- 9/32 | 9- 1/2 | 3/4 | 11 | 8 | 4.94 |
| S854-080C | 8 | 4- 3/8 | 9- 5/16 | 3/8 | 1- 3/8 | 11- 3/4 | 3/4 | 13- 1/2 | 8 | 7.48 |
| S854-100C | 10 | 5-11/16 | 11- 3/4 | 11/16 | 1- 5/8 | 14- 1/4 | 7/8 | 16 | 12 | 12.80 |
| S854-120C | 12 | 7- 1/4 | 13- 3/4 | 5/8 | 1- 3/4 | 17 | 7/8 | 19 | 12 | 18.37 |



Schedule 80 CPVC Technical
CPVC Pipe Flange Dimensions & Information

Flange Van Stone Style with Plastic Ring ASTM

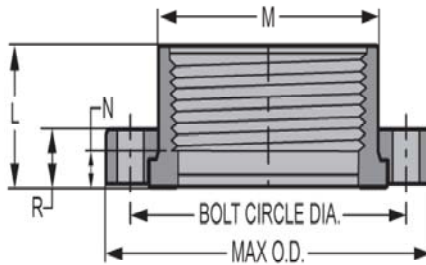
Socket x Multi-bolt Pattern Ring



| Part Number | Size | L | M | N | R | Bolt Circle Dia Max | Bolt Circle Dia Min | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|-------------|------|---------|---------|------|---------|---------------------|---------------------|-----------|-----------|-------------|--------------------|
| M854-020C | 2 | 1-11/16 | 2-15/16 | 3/16 | 13/16 | 4-15/16 | 4- 1/2 | 5/8 | 6 | 4 | .86 |
| M854-060C | 6 | 3- 3/8 | 7- 9/16 | 7/16 | 1- 9/32 | 9-1/2 | 9-7/32 | 3/4 | 11 | 8 | 4.78 |
| M854-080C | 8 | 4- 3/8 | 9- 5/16 | 3/8 | 1- 3/8 | 11-3/4 | 11- 1/2 | 3/4 | 13- 1/2 | 8 | 7.14 |

Flange Van Stone Style with Plastic Ring

Fipt



| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|------------------------|-------|---------|----------|---------|---------|------------------|-----------|-----------|-------------|--------------------|
| 855-005C | 1/2 | 1- 1/32 | 1- 7/32 | 9/32 | 17/32 | 2- 3/8 | 1/2 | 3- 1/2 | 4 | .20 |
| 855-007C | 3/4 | 1- 5/32 | 1- 3/8 | 13/32 | 9/16 | 2- 3/4 | 1/2 | 3- 7/8 | 4 | .28 |
| 855-010C | 1 | 1- 1/4 | 1- 3/4 | 5/16 | 5/8 | 3- 1/8 | 1/2 | 4- 1/4 | 4 | .38 |
| 855-012C | 1-1/4 | 1- 3/8 | 2- 1/8 | 13/32 | 11/16 | 3- 1/2 | 1/2 | 4- 5/8 | 4 | .47 |
| 855-015C | 1-1/2 | 1-15/32 | 2- 7/16 | 13/32 | 3/4 | 3- 7/8 | 1/2 | 5 | 4 | .61 |
| 855-020C | 2 | 1- 9/16 | 2-31/32 | 1/2 | 13/16 | 4- 3/4 | 5/8 | 6 | 4 | .93 |
| 855-025C | 2-1/2 | 2 | 3- 9/16 | 7/16 | 1 | 5- 1/2 | 5/8 | 7 | 4 | 1.57 |
| 855-030C | 3 | 2- 1/8 | 4- 1/4 | 1/2 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 4 | 1.82 |
| 855-040C | 4 | 2- 1/16 | 5- 1/4 | 3/8 | 1- 1/4 | 7- 1/2 | 5/8 | 9 | 8 | 2.78 |
| 855-060CF ¹ | 6 | 6-11/16 | 7-3/16 | 5-1/4 | 1-1/4 | 9-1/2 | 3/4 | 11-1/4 | 8 | 7.90 |
| 855-080CF ¹ | 8 | 8- 1/8 | 9- 5/16 | 6- 7/16 | 1- 1/2 | 11- 3/4 | 3/4 | 13- 1/2 | 8 | 13.83 |
| 855-100CF ¹ | 10 | 10- 3/8 | 11- 9/16 | 8-1/2 | 1-11/16 | 14- 1/4 | 7/8 | 16 | 12 | 23.31 |
| 855-120CF ¹ | 12 | 11-7/8 | 13- 3/4 | 9- 3/4 | 1-11/16 | 17 | 7/8 | 19 | 12 | 34.55 |

¹ Flange assembled with molded Female Adapter

* Fabricated

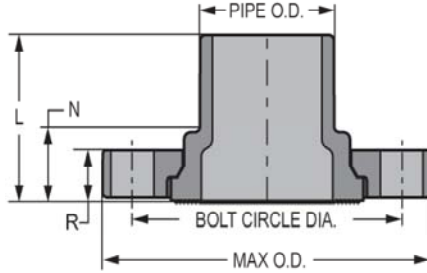


Schedule 80 CPVC Technical
CPVC Pipe Flange Dimensions & Information



Flange Van Stone Style with Plastic Ring

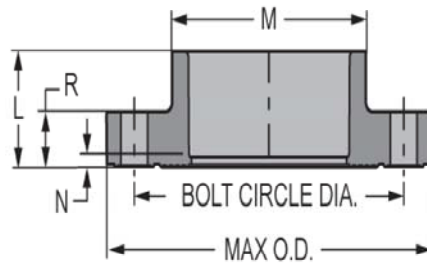
Spigot



| Part Number | Size | L | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|------------------------|-------|----------|---------|---------|------------------|-----------|-----------|-------------|--------------------|
| 856-005C | 1/2 | 1- 3/4 | 29/32 | 17/32 | 2- 3/8 | 1/2 | 3- 1/2 | 4 | .21 |
| 856-007C | 3/4 | 1-15/16 | 31/32 | 9/16 | 2- 3/4 | 1/2 | 3- 7/8 | 4 | .29 |
| 856-010C | 1 | 2- 3/16 | 1- 1/32 | 5/8 | 3- 1/8 | 1/2 | 4- 1/4 | 4 | .41 |
| 856-012C | 1-1/4 | 2-11/32 | 1- 3/32 | 11/16 | 3- 1/2 | 1/2 | 4- 5/8 | 4 | .50 |
| 856-015C | 1-1/2 | 2- 5/8 | 1- 9/32 | 3/4 | 3- 7/8 | 1/2 | 5 | 4 | .67 |
| 856-020C | 2 | 2- 7/8 | 1-11/32 | 13/16 | 4- 3/4 | 5/8 | 6 | 4 | 1.00 |
| 856-025C | 2-1/2 | 3- 1/16 | 1- 9/32 | 1 | 5- 1/2 | 5/8 | 7 | 4 | 1.61 |
| 856-030C | 3 | 3- 3/8 | 1- 7/16 | 1- 1/16 | 6 | 5/8 | 7- 1/2 | 4 | 1.92 |
| 856-040C | 4 | 3- 7/8 | 1- 5/8 | 1- 1/4 | 7- 1/2 | 5/8 | 9 | 8 | 3.12 |
| 856-060C | 6 | 4- 3/4 | 1-25/32 | 1- 9/32 | 9- 1/2 | 3/4 | 11 | 8 | 4.74 |
| 856-080C | 8 | 5- 7/8 | 1-15/16 | 1- 3/8 | 11- 3/4 | 3/4 | 13- 1/2 | 8 | 8.16 |
| 856-100C | 10 | 8 | 2- 1/4 | 1- 5/8 | 14- 1/4 | 7/8 | 16 | 12 | 16.45 |
| 856-120C | 12 | 8- 1/2 | 2- 3/16 | 1- 5/8 | 17 | 7/8 | 19 | 12 | 23.09 |
| 856-140CF [†] | 14 | 15-5/16 | 7-9/16 | 2 | 18-3/4 | 1 | 21 | 12 | 56.49 |
| 856-160CF [†] | 16 | 17-13/16 | 8-9/16 | 2-3/8 | 21-1/4 | 1 | 23-1/2 | 16 | 66.12 |

Flange One Piece Multi-Bolt Pattern*

ASTM Socket x Multi-Bolt Pattern Ring



| Part Number | Size | L | M | N | R | Bolt Circle Dia. | Bolt Size | Max. O.D. | No of Bolts | Approx. Wt. (Lbs.) |
|-------------|------|--------|----------|-------|---------|------------------|-----------|-----------|-------------|--------------------|
| M851-100C | 10 | 5-3/8 | 11-25/32 | 13/32 | 1-21/32 | 13-25/32 | 7/8 | 16 | 12 | 13.52 |
| M851-120C | 12 | 6-7/16 | 13-15/16 | 1/2 | 1-11/16 | 15-3/4 | 7/8 | 19 | 12 | 20.98 |

