

ROCKFORD

Drive Line

Flange Yokes



***Light Duty, Medium Duty & Heavy Duty
Including Conversion Designs***

MANUFACTURER OF DRIVELINE COMPONENTS
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RockfordDriveLine.com

How to Use This Section

Determine which type of flange yoke you need by referring to the illustrations and descriptions at the top of each page.

To identify a (Flange Yoke)

1. Determine the yoke type you need listed at the top of each page.
Standard Applications indicate the flange yoke uses round bearings.
Bearing Plate Applications indicate the flange yoke is only used on applications requiring a universal joint mounted by bearing plates.
Conversion Applications indicate the flange yoke is used to convert different designed flanges to fit more common series universal joints.
2. Determine the **Series** of the yoke. For Standard, Bearing Plate & Conversion applications this can be determined by measuring the bearing diameter **(A)** and snap ring lockup **(B)**.
3. Determine the **Pilot Diameter & Style** (M - Male / F - Female) **(C)**.
4. Next determine the number of **Holes & Bolt Hole Dimension (D)**, followed by the Bolt Hole Pattern **(E & F)**

Centerline to Flange End (G) dimensions & Bolt Circle are also included for additional identification.

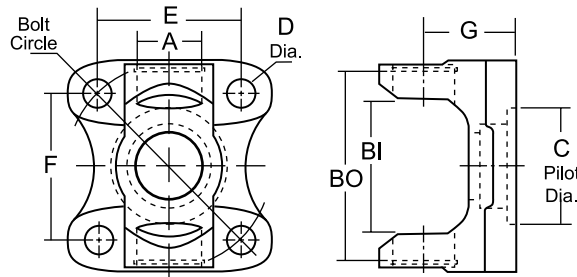
| RDL Part No. | Yoke Type | A Bearing Dia. | BI/BO U-Joint Lockup | C Pilot Dia. | Bolt Hole Dim. | | | CL to Flng End | G Bolt Circle |
|--------------|-----------|----------------|----------------------|--------------|----------------|---|---|----------------|---------------|
| | | | | | Holes | D | E | | |

1350 Series

Use RDL Kit - K178

| | | | | | | | | | | |
|-----------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R3-2-1579 | Type 1 | 1.188 | 3.622-(O) | 2.000-F | 4 | .500 | 3.000 | 3.000 | 1.563 | 4.250 |
| R3-2-119 | Type 1 | 1.188 | 3.622-(O) | 2.750-M | 4 | .438 | 2.875 | 2.406 | 1.563 | 3.750 |

FLANGE YOKE (Standard Applications)



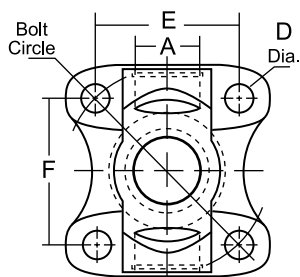
Type 1

| RDL Part No. | Yoke Type | A Bearing Dia. | BI/BO U-Joint Lockup | C Pilot Dia. | Holes | Bolt Hole Dim. | | | G CL to Flng End | Bolt Circle |
|--|-----------|----------------|----------------------|--------------|-------|----------------------------|-------|-------|------------------|-------------|
| | | | | | | D | E | F | | |
| 2R Series | | | | | | Use RDL Kit - K2011 | | | | |
| R2R-2-293** | Type 1 | 1.000 | 2.339-(I) | 2.375-M | 4 | .380 | 2.389 | 2.002 | 1.438 | 3.120 |
| 1210 Series | | | | | | Use RDL Kit - K443 | | | | |
| R2-2-1049 | Type 1 | 1.063 | 2.437-(O) | 2.000-F | 4 | .484 | 2.469 | 2.469 | 1.625 | 3.500 |
| 1210 Series (Conversion Applications) | | | | | | Use RDL Kit - K443 | | | | |
| R2-2-899** | Type 1 | 1.063 | 2.437-(O) | 2.250-M | 4 | .328 | 2.106 | 1.766 | 1.484 | 2.750 |
| R2-2-1050 | Type 1 | 1.063 | 2.437-(O) | 2.875-F | 4 | .413 | 2.786 | 2.786 | 1.625 | 3.937 |
| *Nissan & Toyota Bolt Pattern | | | | | | | | | | |
| *GM Cage & Ball Housings | | | | | | | | | | |
| 1310 Series | | | | | | Use RDL Kit - K153 | | | | |
| R2-2-939 | Type 1 | 1.063 | 3.217-(O) | 2.000-F | 4 | .484 | 2.469 | 2.469 | 1.625 | 3.500 |
| R2-2-1379 | Type 1 | 1.063 | 3.217-(O) | 2.000-F | 4 | .484 | 3.000 | 3.000 | 1.625 | 4.250 |
| R2-2-329 | Type 1 | 1.063 | 3.217-(O) | 2.375-M | 4 | .375 | 2.390 | 2.015 | 1.375 | 3.125 |
| R2-2-459 | Type 1 | 1.063 | 3.217-(O) | 2.375-M | 4 | .375 | 2.390 | 2.015 | 1.625 | 3.125 |
| R2-2-1949** | Type 1 | 1.063 | 3.217-(O) | 2.558-M | 4 | .484 | 2.651 | 2.651 | 1.781 | 3.750 |
| R2-2-479 | Type 1 | 1.063 | 3.217-(O) | 2.750-M | 4 | .438 | 2.875 | 2.412 | 1.375 | 3.750 |
| 1310 Series (Conversion Applications) | | | | | | Use RDL Kit - K153 | | | | |
| R2-2-3173 | Type 1 | 1.063 | 3.217-(O) | 1.770-M | 4 | .406 | 2.677 | 2.677 | 1.625 | 3.781 |
| *Mazda Bolt Pattern | | | | | | | | | | |
| R2-2-799 | Type 1 | 1.063 | 3.217-(O) | 1.809-M | 4 | .328 | 2.520 | 2.202 | 1.375 | 3.343 |
| *Toyota Bolt Pattern | | | | | | | | | | |
| R2-2-799-1 | Type 1 | 1.063 | 3.217-(O) | 1.809-M | 4 | .406 | 2.358 | 2.358 | 1.375 | 3.330 |
| *Toyota Bolt Pattern | | | | | | | | | | |

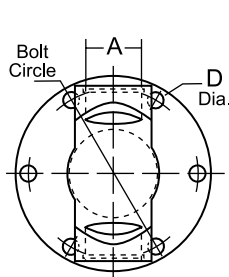
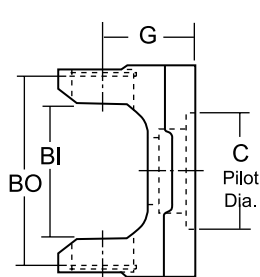
** New addition to MC1006-2 catalog



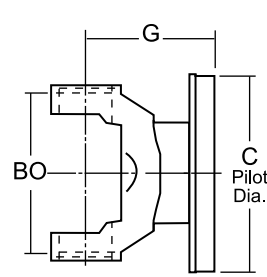
FLANGE YOKE (Standard Applications)



Type 1



Type 2



| RDL Part No. | Yoke Type | A Bearing Dia. | BI/BO U-Joint Lockup | C Pilot Dia. | Holes | Bolt Hole Dim. | | | G CL to Flng End | Bolt Circle |
|--------------|-----------|----------------|----------------------|--------------|-------|----------------|---|---|------------------|-------------|
| | | | | | | D | E | F | | |

1310 Series (Conversion Applications) cont.

Use RDL Kit - K153

| | | | | | | | | | | |
|--------------|--------|-------|-----------|---------|---|------|-------|-------|------------------------------------|-------|
| R2-2-799-2 | Type 1 | 1.063 | 3.217-(O) | 1.809-M | 4 | .406 | 2.520 | 2.202 | 1.375 | 3.340 |
| | | | | | | | | | *Toyota Bolt Pattern | |
| R2-2-799-3** | Type 1 | 1.063 | 3.217-(O) | 1.809-M | 4 | .406 | 2.696 | 2.364 | 1.563 | 3.575 |
| | | | | | | | | | *Toyota Bolt Pattern | |
| R2-2-799-4** | Type 1 | 1.063 | 3.217-(O) | 1.809-M | 4 | .445 | 2.596 | 2.596 | 1.563 | 3.670 |
| | | | | | | | | | *Toyota Bolt Pattern | |
| R2-2-3100 | Type 1 | 1.063 | 3.217-(O) | 2.363-M | 4 | .438 | 2.390 | 2.003 | 1.625 | 3.118 |
| | | | | | | | | | *Jeep Cage & Ball Housings | |
| R2-2-3192** | Type 1 | 1.063 | 3.217-(O) | 2.375-M | 4 | .393 | 2.390 | 2.015 | 1.625 | 3.125 |
| | | | | | | | | | *Land Rover Discovery Bolt Pattern | |
| R2-2-1519** | Type 1 | 1.063 | 3.217-(O) | 2.563-M | 4 | .406 | 2.706 | 1.967 | 1.625 | 3.346 |
| | | | | | | | | | *Isuzu Bolt Pattern | |
| R2-2-3149 | Type 1 | 1.063 | 3.217-(O) | 2.875-F | 4 | .413 | 2.786 | 2.786 | 1.625 | 3.937 |
| | | | | | | | | | *GM Cage & Ball Housings | |
| R2-2-3185** | Type 2 | 1.063 | 3.217-(O) | 3.819-M | 6 | .328 | — | — | 2.656 | 3.375 |
| | | | | | | | | | *Jeep Cage & Ball Housings | |
| R2-2-3101 | Type 2 | 1.063 | 3.217-(O) | 3.914-M | 6 | .328 | — | — | 2.656 | 3.375 |
| | | | | | | | | | *Jeep Cage & Ball Housings | |
| R2-2-3102 | Type 2 | 1.063 | 3.217-(O) | 4.093-M | 6 | .344 | — | — | 2.656 | 3.586 |
| | | | | | | | | | *Ford Cage & Ball Housings | |

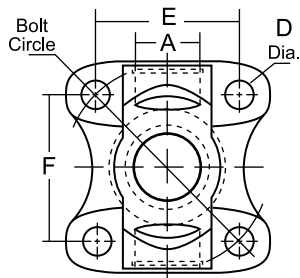
1330 Series

Use RDL Kit - K1203 or K213

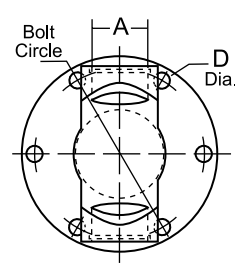
| | | | | | | | | | | |
|-------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R2-2-949** | Type 1 | 1.063 | 3.622-(O) | 2.000-F | 4 | .484 | 2.469 | 2.469 | 1.625 | 3.500 |
| R2-2-1369 | Type 1 | 1.063 | 3.622-(O) | 2.000-F | 4 | .500 | 3.000 | 3.000 | 1.688 | 4.250 |
| R2-2-1879** | Type 1 | 1.063 | 3.622-(O) | 2.161-F | 4 | .480 | 2.783 | 2.783 | 1.875 | 3.938 |

** New addition to MC1006-2 catalog

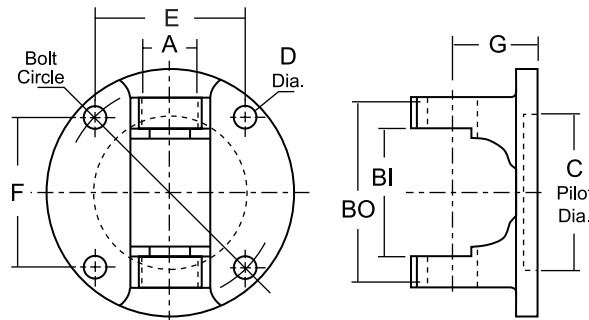
FLANGE YOKE (Standard Applications)



Type 1



Type 2



Type 3

| RDL Part No. | Yoke Type | A Bearing Dia. | BI/BO U-Joint Lockup | C Pilot Dia. | Bolt Hole Dim. | | | G CL to Flng End | Bolt Circle |
|--------------|-----------|----------------|----------------------|--------------|----------------|---|---|------------------|-------------|
| | | | | | Holes | D | E | | |

1330 Series (Conversion Applications)

Use RDL Kit - K1203 or K213

| | | | | | | | | | | |
|-------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R2-2-1399 | Type 3 | 1.063 | 3.622-(O) | 3.125-F | 4 | .453 | 3.000 | 3.000 | 1.688 | 4.250 |
| R2-2-3189** | Type 2 | 1.063 | 3.622-(O) | 3.625-M | 4 | .418 | 3.150 | 3.150 | 3.438 | 4.455 |

*Saginaw Bolt Pattern
*Hummer H3 & GMC Colorado Cage & Ball Housings

3R Series

Use RDL Kit - K3147

| | | | | | | | | | | |
|------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R3R-2-8268 | Type 3 | 1.125 | 2.563-(I) | 3.125-F | 4 | .453 | 3.000 | 3.000 | 1.703 | 4.250 |
|------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|

2.5R Series

Use RDL Kit - K1510

| | | | | | | | | | | |
|--------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R25-2-422 | Type 1 | 1.142 | 2.047-(I) | 1.809-M | 4 | .328 | 2.520 | 2.202 | 1.438 | 3.340 |
| R25-2-422A | Type 1 | 1.142 | 2.047-(I) | 1.809-M | 4 | .406 | 2.358 | 2.358 | 1.768 | 3.334 |
| R25-2-422B** | Type 1 | 1.142 | 2.047-(I) | 1.809-M | 4 | .406 | 2.364 | 2.696 | 1.768 | 3.586 |

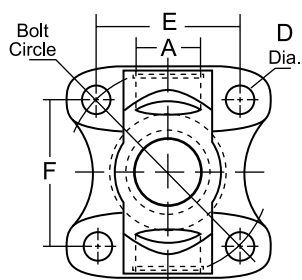
2.5R Series (Conversion Applications)

Use RDL Kit - K1510

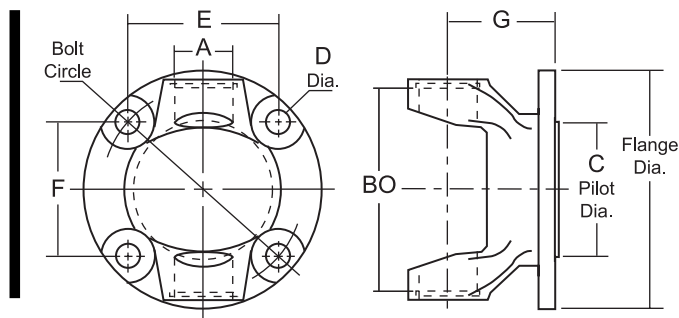
| | | | | | | | | | | |
|--------------|--------|-------|-----------|---------|---|-------|-------|-------|-------|-------|
| R25-2-422ALH | Type 1 | 1.142 | 2.047-(I) | 1.809-M | 0 | solid | solid | solid | 1.768 | solid |
|--------------|--------|-------|-----------|---------|---|-------|-------|-------|-------|-------|

*Toyota Pilot, no bolt holes. Drill to suit your needs

FLANGE YOKE (Standard Applications)



Type 1



Type 6

| RDL Part No. | Yoke Type | A Bearing Dia. | BI/BO U-Joint Lockup | C Pilot Dia. | Bolt Hole Dim. | | | G CL to Flng End | Bolt Circle |
|--------------|-----------|----------------|----------------------|--------------|----------------|---|---|------------------|-------------|
| | | | | | Holes | D | E | | |

1350 Series

Use RDL Kit - K178

| | | | | | | | | | | |
|-------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R3-2-1579 | Type 1 | 1.188 | 3.622-(O) | 2.000-F | 4 | .500 | 3.000 | 3.000 | 1.563 | 4.250 |
| R3-2-1699** | Type 1 | 1.188 | 3.622-(O) | 2.680-F | 4 | .470 | 3.000 | 3.000 | 1.500 | 4.250 |
| R3-2-119 | Type 1 | 1.188 | 3.622-(O) | 2.750-M | 4 | .438 | 2.875 | 2.406 | 1.563 | 3.750 |
| R3-2-5913 | Type 1 | 1.188 | 3.622-(O) | 2.859-F | 4 | .500 | 3.172 | 3.172 | 2.000 | 4.500 |

1410 Series

Use RDL Kit - K160

| | | | | | | | | | | |
|-------------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R3-2-1819** | Type 1 | 1.188 | 4.182-(O) | 2.000-F | 4 | .500 | 3.000 | 3.000 | 1.625 | 4.250 |
| R3-2-159 | Type 1 | 1.188 | 4.182-(O) | 2.750-M | 4 | .438 | 2.875 | 2.406 | 1.688 | 3.750 |
| R3-2-3700** | Type 6 | 1.188 | 4.182-(O) | 70mm-M | 4 | .480 | 3.018 | 2.538 | 2.167 | 3.940 |
| R3-2-429 | Type 1 | 1.188 | 4.182-(O) | 3.750-M | 4 | .500 | 3.640 | 3.031 | 2.000 | 4.750 |

1480 Series

Use RDL Kit - K188

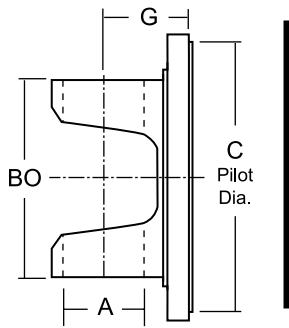
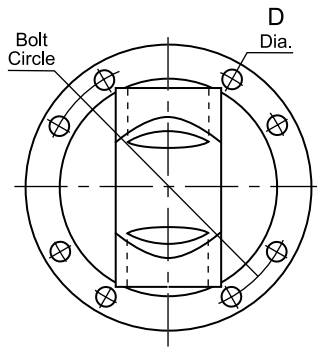
| | | | | | | | | | | |
|----------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R3-2-479 | Type 1 | 1.375 | 4.182-(O) | 3.750-M | 4 | .500 | 3.640 | 3.031 | 2.000 | 4.750 |
|----------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|

1550 Series

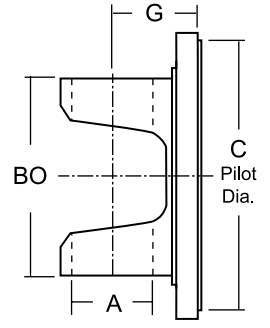
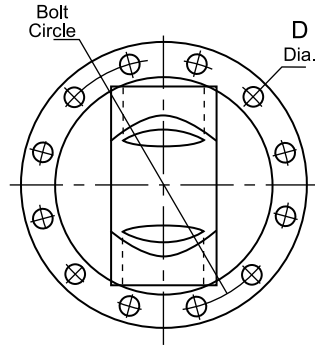
Use RDL Kit - K155

| | | | | | | | | | | |
|----------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|
| R4-2-669 | Type 1 | 1.375 | 4.966-(O) | 3.750-M | 4 | .500 | 3.640 | 3.031 | 2.000 | 4.750 |
|----------|--------|-------|-----------|---------|---|------|-------|-------|-------|-------|

FLANGE YOKE (Bearing Plate Applications)



Type 4



Type 5

| RDL Part No. | Yoke Type | A Bearing Dia. | BI/BO U-Joint Lockup | C Pilot Dia. | Holes | Bolt Hole Dim. | | | G CL to Flng End | Bolt Circle |
|--------------------|-----------|----------------|----------------------|--------------|-------|---------------------------|---|---|------------------|-------------|
| | | | | | | D | E | F | | |
| 1610 Series | | | | | | Use RDL Kit - K279 | | | | |
| R5-2-279 | Type 4 | 1.875 | 5.312-(O) | 6.625-M | 8 | .375 | — | — | 2.750 | 6.125 |
| 1710 Series | | | | | | Use RDL Kit - K280 | | | | |
| R6-2-749 | Type 4 | 1.938 | 6.094-(O) | 7.750-M | 8 | .375 | — | — | 3.000 | 7.250 |
| 1810 Series | | | | | | Use RDL Kit - K281 | | | | |
| R6.5-2-329 | Type 5 | 1.938 | 7.547-(O) | 7.750-M. | 12 | .438 | — | — | 3.375 | 7.250 |



PART NUMBER INTERCHANGE LIST

| MFG. NO. | OUR NO. | MFG. NO. | OUR NO. |
|--------------------|------------|------------------------------------|------------|
| Meritor | | Neapco (Cont.) | |
| 121N-2-899 | R2-2-899** | N6-2-749 | R6-2-749 |
| 121N-2-1049 | R2-2-1049 | N6.5-2-329..... | R6.5-2-329 |
| 121N-2-1050 | R2-2-1050 | PTI (Powertrain Industries) | |
| 131N-2-329 | R2-2-329 | 1302-15 | R25-2-422A |
| 131N-2-479 | R2-2-479 | 1302-16 | R25-2-422 |
| 131N-2-799 | R2-2-799 | 3102-15 | R2-2-799-1 |
| 131N-2-799-1 | R2-2-799-1 | 3102-16 | R2-2-799 |
| 131N-2-939 | R2-2-939 | 3102-18 | R2-2-799-2 |
| 135N-2-119..... | R3-2-119 | 3102-86 | R2-2-3101 |
| 141N-2-159 | R3-2-159 | 3102-91 | R2-2-3102 |
| 141N-2-429 | R3-2-429 | 3302-1369 | R2-2-1369 |
| 148N-2-479 | R3-2-479 | 3502-1579 | R3-2-1579 |
| 155N-2-669 | R4-2-669 | 3R02-21 | R3R-2-8268 |
| 16N-2-279 | R5-2-279 | Rockford (Old Numbers) | |
| R3R-2-8268 | R3R-2-8268 | 404-31FY | R2-2-939 |
| Neapco | | 404-31FYA..... | R2-2-3101 |
| N2-2-329 | R2-2-329 | 404-31FYC | R2-2-3100 |
| N2-2-329-1 | R2-2-3100 | 408-31FY | R2-2-1050 |
| N2-2-459 | R2-2-459 | 408-31FYA..... | R2-2-1050 |
| N2-2-479 | R2-2-479 | 410-31FY | R3R-2-8268 |
| N2-2-799 | R2-2-799 | 422 | R25-2-422 |
| N2-2-799-1 | R2-2-799-1 | 422A | R25-2-422A |
| N2-2-899 | R2-2-899** | Spicer | |
| N2-2-939 | R2-2-939 | 2-2-329 | R2-2-329 |
| N2-2-1049 | R2-2-1049 | 2-2-459 | R2-2-459 |
| N2-2-1050 | R2-2-1050 | 2-2-479 | R2-2-479 |
| N2-2-1369 | R2-2-1369 | 2-2-899 | R2-2-899** |
| N2-2-1379 | R2-2-1379 | 2-2-939 | R2-2-939 |
| N2-2-1757 | R2-2-3102 | 2-2-949 | R2-2-949** |
| N3-2-119..... | R3-2-119 | 2-2-1049 | R2-2-1049 |
| N3-2-141 | R3-2-5913 | 2-2-1369 | R2-2-1369 |
| N3-2-159 | R3-2-159 | 2-2-1379 | R2-2-1379 |
| N3-2-429 | R3-2-429 | 2-2-1399 | R2-2-1399 |
| N3-2-479 | R3-2-479 | | |
| N3R-2-8268 | R3R-2-8268 | | |
| N4-2-669 | R4-2-669 | | |
| N5-2-279 | R5-2-279 | | |

** New addition to MC1006-2 catalog



PART NUMBER INTERCHANGE LIST

| MFG. NO. | OUR NO. | |
|-----------------------|-------------|--|
| Spicer (Cont.) | | |
| 2-2-1519 | R2-2-1519** | |
| 2-2-1609 | R2-2-3100 | |
| 2-2-1679 | R2-2-799-1 | |
| 2-2-1879 | R2-2-1879** | |
| 2-2-1949 | R2-2-1949** | |
| 3-2-119 | R3-2-119 | |
| 3-2-159 | R3-2-159 | |
| 3-2-1579 | R3-2-1579 | |
| 3-2-1699 | R3-2-1699** | |
| 3-2-1819 | R3-2-1819** | |
| 3-2-429 | R3-2-429 | |
| 3-2-479 | R3-2-479 | |
| 4-2-669 | R4-2-669 | |
| 5-2-279 | R5-2-279 | |
| 6-2-749 | R6-2-749 | |
| 6.5-2-329 | R6.5-2-329 | |

** New addition to MC1006-2 catalog

PART NUMBER INDEX



| PART NUMBER | PG | PART NUMBER | PG |
|--------------------|----|------------------|----|
| R2-2-329 | 3 | R3R-2-8268 | 5 |
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| R2-2-479 | 3 | R5-2-279 | 7 |
| R2-2-799 | 3 | R6-2-749 | 7 |
| R2-2-799-1 | 3 | R6.5-2-329..... | 7 |
| R2-2-799-2 | 4 | | |
| R2-2-799-3** | 4 | | |
| R2-2-799-4** | 4 | | |
| R2-2-899** | 3 | | |
| R2-2-939 | 3 | | |
| R2-2-949** | 4 | | |
| R2-2-1049 | 3 | | |
| R2-2-1050 | 3 | | |
| R2-2-1369 | 4 | | |
| R2-2-1379 | 3 | | |
| R2-2-1399 | 5 | | |
| R2-2-1519** | 4 | | |
| R2-2-1879** | 4 | | |
| R2-2-1949** | 3 | | |
| R2-2-3100 | 4 | | |
| R2-2-3101 | 4 | | |
| R2-2-3102 | 4 | | |
| R2-2-3149 | 4 | | |
| R2-2-3173 | 3 | | |
| R2-2-3185** | 4 | | |
| R2-2-3189** | 5 | | |
| R2-2-3192** | 4 | | |
| R25-2-422 | 5 | | |
| R25-2-422A | 5 | | |
| R25-2-422ALH | 5 | | |
| R25-2-422B** | 5 | | |
| R2R-2-293** | 3 | | |
| R3-2-119 | 6 | | |
| R3-2-159 | 6 | | |
| R3-2-429 | 6 | | |
| R3-2-479 | 6 | | |
| R3-2-1579 | 6 | | |
| R3-2-1699** | 6 | | |
| R3-2-1819** | 6 | | |
| R3-2-3700** | 6 | | |
| R3-2-5913 | 6 | | |

** New addition to MC1006-2 catalog

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