

a) Part as supplied.

202K1\*\*



b) Part after unrestricted recovery.



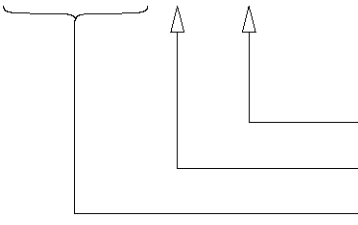
**DIMENSIONS** in millimetres  
(in inches, for reference)

| Part No.  | H<br>Min<br>a | H<br>Max<br>b  | J<br>Min<br>a | J<br>Max<br>b  | P<br>±10%<br>b | R<br>±10%<br>b | S<br>±10%<br>b | T<br>±10%<br>b | U&V<br>±10%<br>b | JO<br>±10%<br>b | HW<br>±20%<br>b | JW<br>±20%<br>b | X<br>±20%<br>b | Y<br>±20%<br>b |
|-----------|---------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|------------------|-----------------|-----------------|-----------------|----------------|----------------|
| ① 202K121 | 24<br>(0.94)  | 10.4<br>(0.41) | 24<br>(0.94)  | 5.6<br>(0.22)  | 38<br>(1.50)   | 21<br>(0.83)   | 3.0<br>(0.12)  | 1.0<br>(0.04)  | 12<br>(0.47)     | 8.5<br>(0.33)   | 1.6<br>(0.06)   | 0.9<br>(0.04)   | 24<br>(0.94)   | 13<br>(0.51)   |
| ① 202K132 | 30<br>(1.18)  | 14.2<br>(0.56) | 30<br>(1.18)  | 5.9<br>(0.23)  | 55<br>(2.17)   | 32<br>(1.26)   | 3.0<br>(0.12)  | 1.0<br>(0.04)  | 12<br>(0.47)     | 11.5<br>(0.45)  | 1.8<br>(0.07)   | 1.0<br>(0.04)   | 24<br>(0.94)   | 18<br>(0.71)   |
| ① 202K142 | 31<br>(1.22)  | 18.0<br>(0.71) | 31<br>(1.22)  | 7.1<br>(0.28)  | 67<br>(2.64)   | 35<br>(1.38)   | 3.0<br>(0.12)  | 1.0<br>(0.04)  | 20<br>(0.79)     | 17.0<br>(0.67)  | 1.8<br>(0.07)   | 1.0<br>(0.04)   | 32<br>(1.26)   | 25<br>(0.98)   |
| ① 202K153 | 36<br>(1.42)  | 22.4<br>(0.88) | 36<br>(1.42)  | 8.4<br>(0.33)  | 80<br>(3.15)   | 42<br>(1.65)   | 3.0<br>(0.12)  | 1.0<br>(0.04)  | 20<br>(0.79)     | 19.5<br>(0.77)  | 2.0<br>(0.08)   | 1.0<br>(0.04)   | 32<br>(1.26)   | 30<br>(1.18)   |
| 202K163   | 43<br>(1.69)  | 28.2<br>(1.11) | 43<br>(1.69)  | 9.9<br>(0.39)  | 99<br>(3.90)   | 61<br>(2.40)   | 3.0<br>(0.12)  | 1.7<br>(0.07)  | 20<br>(0.79)     | 21.0<br>(0.83)  | 2.2<br>(0.09)   | 1.2<br>(0.05)   | 52<br>(2.05)   | 30<br>(1.18)   |
| 202K174   | 60<br>(2.36)  | 35.1<br>(1.38) | 60<br>(2.36)  | 15.7<br>(0.62) | 130<br>(5.12)  | 72<br>(2.83)   | 3.0<br>(0.12)  | 1.7<br>(0.07)  | 20<br>(0.79)     | 39.0<br>(1.54)  | 3.2<br>(0.13)   | 1.5<br>(0.06)   | 52<br>(2.05)   | 50<br>(1.97)   |
| 202K185   | 66<br>(2.60)  | 44.5<br>(1.75) | 66<br>(2.60)  | 16.8<br>(0.66) | 170<br>(6.69)  | 90<br>(3.54)   | 3.0<br>(0.12)  | 2.0<br>(0.08)  | 20<br>(0.79)     | 51.5<br>(2.03)  | 3.8<br>(0.15)   | 2.0<br>(0.08)   | 52<br>(2.05)   | 70<br>(2.76)   |

② See over for explanation of Notes ① and ②

|  <b>Specification</b><br><b>Control Drawing</b> |               | Part Number<br>202K1** Issue 16 |                                          |
|----------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------|------------------------------------------|
| Iss.                                                                                                                             | Date          | E.C.R. No.                      | Details of Change                        |
| 7                                                                                                                                | August 1986   | 4865                            | Jo Dimension moved, & 2.0 Dia note added |
| 8                                                                                                                                | August 1986   | 4865                            | Jo dimension changed                     |
| 9                                                                                                                                | February 2000 | CR00-HM-0001                    | Injection point note added               |
| 10                                                                                                                               | April 2001    | CR01-HM-0008                    | Redrawn to include inches                |
| 11                                                                                                                               | February 2002 | CR02-HM-0003                    | /180 added to -3 & -4                    |
| 12                                                                                                                               | March 2002    | CR02-HM-0001                    | Note ⑨ added (on 121 JW is 0.9 for -25)  |
| 13                                                                                                                               | June 2002     | CR02-HM-0001v2                  | Note ⑨ removed                           |
| 14                                                                                                                               | February 2005 | H0307                           | JW was 1.0                               |
| 15                                                                                                                               | April 2007    | CR07-HM-010                     | Document title was 202K121 thru 185      |

## (Ordering Information)

|                                                                                                     |  |                                                             |
|-----------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------|
| 202K1**-*/**-0<br> |  | Adhesive Slash Number (if required see compatibility chart) |
|                                                                                                     |  | Material Dash Number (see compatibility chart)              |
|                                                                                                     |  | Base Part Number                                            |

## (COMPATIBILITY CHART)

| Material Dash Number | Material Description            | SPEC Number      | Coating Slash Number |
|----------------------|---------------------------------|------------------|----------------------|
| -3                   | POLYOLEFIN, SEMI-RIGID          | RT-301, RK-6703  | /42, /86, /180       |
| -4                   | POLYOLEFIN, FLEXIBLE            | RT-1304 RT-1050  | /42, /86, /180       |
| -6                   | SILICON                         | RT-602, RK-6706  | N/A                  |
| -25                  | ELASTOMER, FLUID RESISTANT      | RT-1325, RK-6713 | /42, /86, /225       |
| -130                 | POLYOLEFIN, COMMERCIAL FLEXIBLE | RW-2008          | /42                  |
|                      |                                 |                  |                      |
|                      |                                 |                  |                      |

### NOTES

- ① Supplied with 2 lips only, Dimension V does not apply.
- ② Potting Port X @ 90° to Potting Port Y on 202K121.
- ③ If eyelet clip (000W212) is required with part then add CS-1858 to description (i.e. 202K132-3-CS-1858-0).
- ④ As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.
- ⑤ Potting Ports are optional, when specified by suffix -00 they will be located as shown.
- ⑥ For -12 SCD see 202K1\*\*-12.
- ⑦ For -100 SCD see 202K1\*\*-100.
- ⑧ On some parts a bump or depression at the material injection point may exist as a normal manufacturing process.

|                                                                                                                     |                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
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| Cage Code K1010                                                                                                     | Cage Code 06090                                                                                                            |

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