

Specification Control Drawing

a) Part as supplied.

222K1**



b) Part after unrestricted recovery.



DIMENSIONS in millimetres
(in inches, for reference)

| Part No. | H | | J | | P | R | S | T | U | JO | HW | JW | X | Y |
|----------|--------------|----------------|--------------|----------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|----------------------|----------------------|
| | Min a | Max b | Min a | Max b | | | | | | | | | | |
| 222K121 | 24 (0.94) | 10.4 (0.41) | 24 (0.94) | 5.6 (0.22) | ±10% 25 (0.98) | ±10% 25 (0.98) | ±10% 19 (0.75) | ±10% 3.0 (0.12) | ±10% 1.0 (0.04) | ±10% 8.5 (0.33) | ±20% 1.3 (0.05) | ±20% 0.5 (0.02) | ±20% 18 (0.71) | ±20% 16 (0.63) |
| 222K132 | 30 (1.18) | 14.2 (0.56) | 30 (1.18) | 5.9 (0.23) | ±10% 32 (1.26) | ±10% 27 (1.06) | ±10% 20 (0.79) | ±10% 3.0 (0.12) | ±10% 1.0 (0.04) | ±10% 8.5 (0.33) | ±20% 1.5 (0.06) | ±20% 0.8 (0.03) | ±20% 18 (0.71) | ±20% 20 (0.79) |
| 222K142 | 31 (1.22) | 18.0 (0.71) | 31 (1.22) | 7.1 (0.28) | ±10% 39 (1.54) | ±10% 31 (1.22) | ±10% 21 (0.83) | ±10% 3.0 (0.12) | ±10% 1.0 (0.04) | ±10% 15.0 (0.59) | ±20% 1.8 (0.07) | ±20% 1.0 (0.04) | ±20% 18 (0.71) | ±20% 20 (0.79) |
| 222K152 | 36 (1.42) | 22.4 (0.88) | 36 (1.42) | 8.4 (0.33) | ±10% 46 (1.81) | ±10% 38 (1.50) | ±10% 26 (1.02) | ±10% 3.0 (0.12) | ±10% 1.0 (0.04) | ±10% 16.0 (0.63) | ±20% 1.8 (0.07) | ±20% 1.0 (0.04) | ±20% 25 (0.98) | ±20% 25 (0.98) |
| 222K163 | 43 (1.69) | 28.2 (1.11) | 43 (1.69) | 9.9 (0.39) | ±10% 55 (2.17) | ±10% 45 (1.77) | ±10% 30 (1.18) | ±10% 3.0 (0.12) | ±10% 1.7 (0.07) | ±10% 17.5 (0.69) | ±20% 2.0 (0.08) | ±20% 1.0 (0.04) | ±20% 25 (0.98) | ±20% 30 (1.18) |
| 222K174 | 60 (2.36) | 35.1 (1.38) | 60 (2.36) | 15.7 (0.62) | ±10% 80 (3.15) | ±10% 54 (2.13) | ±10% 35 (1.38) | ±10% 3.0 (0.12) | ±10% 1.7 (0.07) | ±10% 32.0 (1.26) | ±20% 3.3 (0.13) | ±20% 1.5 (0.06) | ±20% 25 (0.98) | ±20% 45 (1.77) |
| 222K185 | 66 (2.60) | 44.5 (1.75) | 66 (2.60) | 16.8 (0.66) | ±10% 108 (4.25) | ±10% 68 (2.68) | ±10% 42 (1.65) | ±10% 3.0 (0.12) | ±10% 2.0 (0.08) | ±10% 48.0 (1.89) | ±20% 3.8 (0.15) | ±20% 2.0 (0.08) | ±20% 35 (1.38) | ±20% 70 (2.76) |



| Iss. | Date | E.C.R. No. | Details of Change |
|------|--------------|--------------|--|
| 2 | June 1979 | 2184 | Plating spec removed. |
| 3 | August 1982 | 2958 | Product description system added. |
| 4 | January 1984 | **** | 222K174 H&Ja was 52, eyelet clip note removed. |
| 5 | March 1984 | 4146 | Redrawn & viton deleted. |
| 6 | August 1986 | 4865 | J0 dimension changed. |
| 7 | May 1966 | **** | Redrawn. |
| 8 | June 1999 | CR99-HM-0013 | 222K142 J0 dim changed to 15 |
| 9 | May 2001 | CR01-HM-0008 | Redrawn to include inches. |
| 10 | April 2004 | CR04-HM-0001 | /180 adhesive added to -3 material. |
| 11 | April 2008 | CR07-HM-010 | SCD was titled 222K121 thru 185 |

Ordering Information



COMPATIBILITY CHART

| Material Dash Number | Material Description | SPEC Number | Coating Slash Number |
|----------------------|---------------------------------|-------------|----------------------|
| -3 | POLYOLEFIN, SEMI-RIGID | RT-301 | /42, /86, /180 |
| -4 | POLYOLEFIN, FLEXIBLE | RT-1304 | /42, /86, /180 |
| -25 | ELASTOMER, FLUID RESISTANT | RW-2070 | /42, /86, /225 |
| -130 | POLYOLEFIN, COMMERCIAL FLEXIBLE | RW-2008 | /42 |
| | | | |
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NOTES

- ① If eyelet clip (000W212) is required with part then add CS-1858 to description (i.e. 222K132-3-CS-1858-0).
- ② As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.
- ③ Potting ports are optional, when specified by suffix :- -00 they will be located as shown.
- ④ For -12 SCD see 222K1**-12.
- ⑤ For -100 SCD see 222K1**-100

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