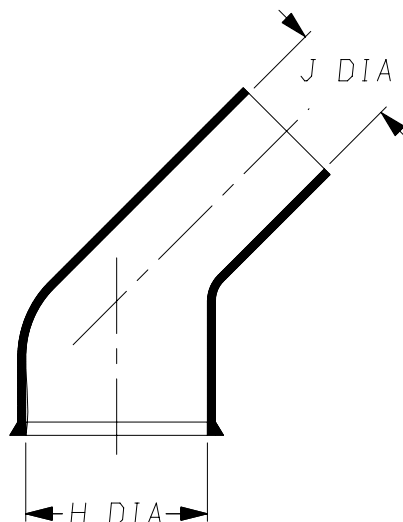
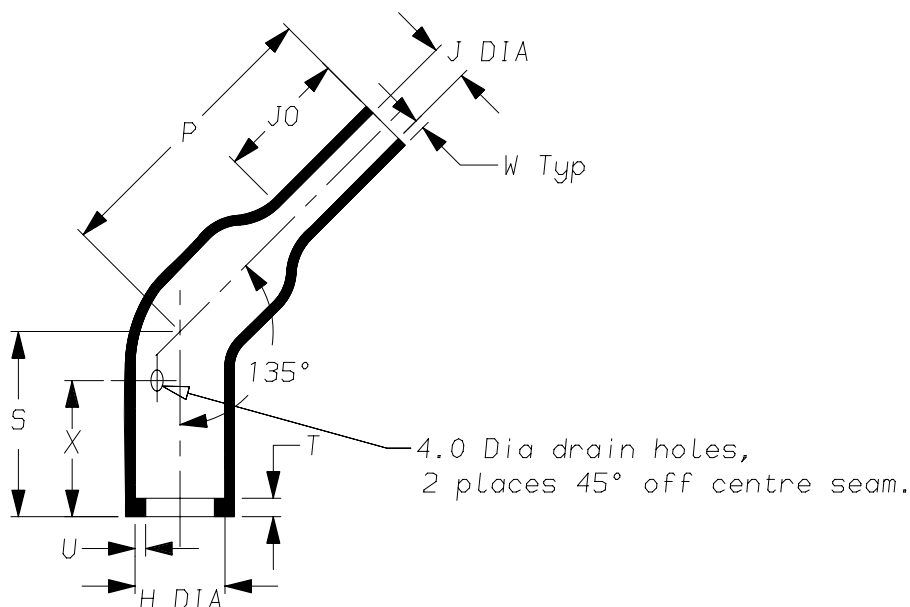


a) Part as supplied

242W0\*\*-\*-G44



b) Part after unrestricted recovery.



DIMENSIONS in millimetres  
(in inches, for reference)

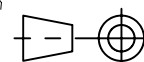
| Part<br>Number | H            |                | J            |               | P            | S            | T             | U             | J0           | W             | X            |
|----------------|--------------|----------------|--------------|---------------|--------------|--------------|---------------|---------------|--------------|---------------|--------------|
|                | Min<br>a     | Max<br>b       | Min<br>a     | Max<br>b      | ±10%<br>b    | ±10%<br>b    | ±10%<br>b     | ±10%<br>b     | ±10%<br>b    | ±20%<br>b     | ±20%<br>b    |
| 242W042-*-G44  | 31<br>(1.22) | 17.9<br>(0.70) | 18<br>(0.71) | 7.0<br>(0.28) | 55<br>(2.17) | 35<br>(1.38) | 3.5<br>(0.14) | 2.0<br>(0.08) | 25<br>(0.98) | 1.8<br>(0.07) | 22<br>(0.87) |
| 242W053-*-G44  | 36<br>(1.42) | 22.1<br>(0.87) | 21<br>(0.83) | 8.4<br>(0.33) | 60<br>(2.36) | 40<br>(1.57) | 3.5<br>(0.14) | 2.0<br>(0.08) | 30<br>(1.18) | 2.0<br>(0.08) | 22<br>(0.87) |
| 242W063-*-G44  | 43<br>(1.69) | 27.9<br>(1.10) | 25<br>(0.98) | 9.9<br>(0.39) | 65<br>(2.56) | 45<br>(1.77) | 3.5<br>(0.14) | 2.0<br>(0.08) | 35<br>(1.38) | 2.2<br>(0.09) | 22<br>(0.87) |

This is a drilled variant  
Modified dimensions are shown thus: - #

Copyright (!)

The copyright in this drawing is the property of Tyco Electronics UK Ltd. The drawing is issued on the condition that it is not copied, reproduced or disclosed to a third party, either in whole or in part without the prior written consent of Tyco Electronics UK Ltd.

Drawn A.LILLEY. Checked Issue 2 Date November 2006 Conforms to ISO Recommendations  
3rd Angle Projection  
Not to Scale  
Approval Design MKTG. Q.A.



|                |               |                                          |                                     |         |
|----------------|---------------|------------------------------------------|-------------------------------------|---------|
| <b>Raychem</b> |               | <b>Specification<br/>Control Drawing</b> | Part Number<br><b>242W0**-*-G44</b> | Issue 2 |
| Iss.           | Date          | E.C.R.<br>No.                            | Details of Change                   |         |
| 2              | November 2006 | CR06-HM-012                              | Imperial dimensions added           |         |

## Ordering Information

|                  |  |   |                                                             |  |
|------------------|--|---|-------------------------------------------------------------|--|
| 242W0**-*-G44/** |  |   |                                                             |  |
|                  |  | ↑ | Adhesive Slash Number (if required see compatibility chart) |  |
|                  |  | ↑ | Modification number                                         |  |
|                  |  | ↑ | 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                  |
| -12                  | FLUOROELASTOMER, FLEXIBLE       | RT-1312, RW-2071 | /225                 |
| -25                  | ELASTOMER, FLUID RESISTANT      | RT-1325, RK-6713 | /42, /86, /225       |
| -100                 | ZERO HALOGEN                    | RT-1323, RK-6717 | /86, /180            |
| -130                 | POLYOLEFIN, COMMERCIAL FLEXIBLE | RW-2008          | /42                  |

## NOTES

- ① As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.

|                                                                                                                              |                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Tyco electronics UK Ltd.<br>Faraday Road,<br>Swindon, Wiltshire, SN3 5HH<br>England<br>Telephone: (01793) 528171 Fax: 572516 | Tyco electronics Corporation<br>300, Constitution Drive,<br>Menlo Park, CA 94025<br>USA<br>Telephone (650) 361-3860 Fax: (650) 361-5579 |
| Cage Code K1010                                                                                                              | Cage Code 06090                                                                                                                         |