Tyco Electronics

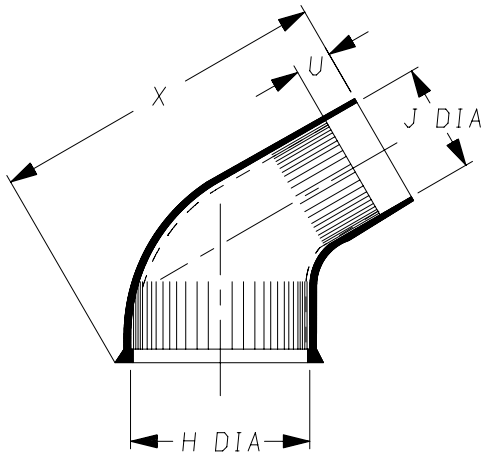
Specification Control Drawing

Raychem

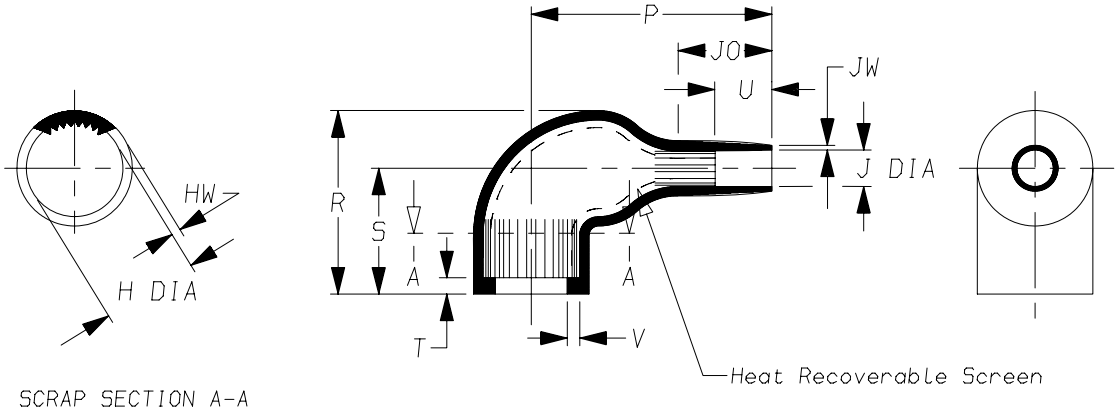
222S1**_*S

Screened Moulded Parts

a) Part as supplied.



b) Part after unrestricted recovery.



SCRAP SECTION A-A

DIMENSIONS in millimetres {in inches, for reference}

Part No.	H Min a	H Max b	J Min a	J Max b	P Ref b	R ±10% b	S Ref b	T Ref b	U Min a	U ±20% b	V Ref b	JO Ref b	X ±5% a	HW ±30% b	JW ±30% b
222S121	20 {0.79}	10.4 {0.41}	11 {0.43}	5.0 {0.20}	30 {1.18}	25 {0.98}	19 {0.75}	3.0 {0.12}	5.0 {0.20}	10 {0.39}	1.0 {0.04}	15 {0.59}	45 {1.77}	1.5 {0.06}	1.0 {0.04}
222S132	24 {0.94}	14.2 {0.56}	15 {0.59}	6.0 {0.24}	38 {1.50}	28 {1.10}	20 {0.79}	3.0 {0.12}	5.0 {0.20}	10 {0.39}	1.0 {0.04}	17 {0.67}	54 {2.13}	1.5 {0.06}	1.0 {0.04}
222S142	31 {1.22}	18.0 {0.71}	18 {0.71}	7.2 {0.28}	42 {1.65}	31 {1.22}	21 {0.83}	3.0 {0.12}	6.0 {0.24}	10 {0.39}	1.0 {0.04}	18 {0.71}	63 {2.48}	2.0 {0.08}	1.0 {0.04}
222S152	36 {1.42}	22.4 {0.88}	22 {0.87}	8.5 {0.33}	51 {2.01}	38 {1.50}	26 {1.02}	3.0 {0.12}	7.0 {0.28}	12 {0.47}	1.0 {0.04}	20 {0.79}	70 {2.76}	2.0 {0.08}	1.0 {0.04}
222S163	43 {1.69}	28.2 {1.11}	26 {1.02}	10.0 {0.39}	67 {2.64}	45 {1.77}	30 {1.18}	3.0 {0.12}	12 {0.47}	20 {0.79}	1.7 {0.07}	28 {1.10}	90 {3.54}	2.2 {0.09}	1.5 {0.06}
222S174	47 {1.85}	35.1 {1.38}	36 {1.42}	15.8 {0.62}	80 {3.15}	54 {2.13}	36 {1.42}	3.0 {0.12}	12 {0.47}	20 {0.79}	1.7 {0.07}	31 {1.22}	112 {4.41}	3.0 {0.12}	1.5 {0.06}

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Drawn A.LILLEY. Checked Issue 6 Date November 2007 Conforms to ISO Recommendations

Approval

Design MKTG. Tech.

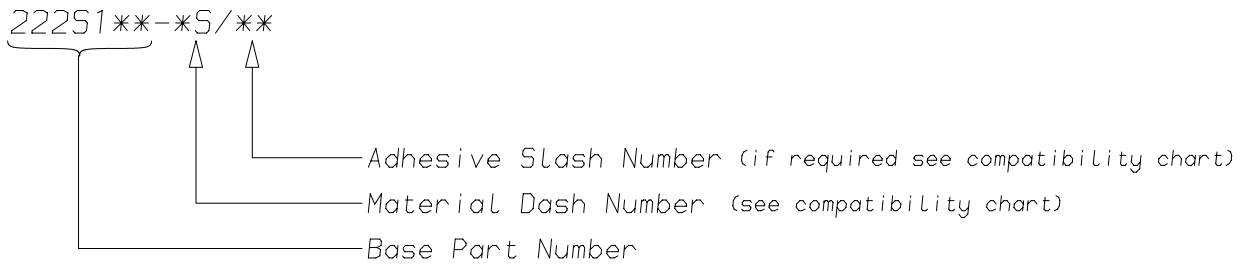
3rd Angle Projection

Not to Scale

Raychem	Specification Control Drawing	Part Number 222S1**-*S Issue 6

Iss.	Date	E.C.R. No.	Details of Change
6	November 2007	CR06-HM-012	Imperial dimensions added

Ordering Information



COMPATIBILITY CHART

Material Dash Number	Material Description	SPEC Number	Coating Slash Number
-3S	POLYOLEFIN/COPPER COMPOSITE	RW-2076	/86
-25S	ELASTOMER/COPPER COMPOSITE	RW-2077	/86

NOTES

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

2. For method of measuring recovered diameter.
see appropriate RW specification (SPEC Number), section 2.2,

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