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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C2	ADMINISTRATIVE CHANGE ECO-11-012135	Jun/13/2011	M.HIGGY
D	REVISED PER ECO-12-021589	Dec/11/2012	G.WELLS

SCOPE:

THIS SPECIFICATION PROVIDES A DESCRIPTION OF HEAT SHRINKABLE METAL RINGS FOR TERMINATING BRAIDED SHIELD ONTO ADAPTORS DESIGNED FOR THAT PURPOSE.

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PART DESCRIPTION:



NOTES:

1. MATERIAL: NICKEL/TITANIUM HEAT RECOVERABLE SHAPE MEMORY ALLOY
2. THE OUTSIDE SURFACE OF THE RING IS MARKED WITH TWO STRIPES OF THERMOCHROMIC PAINT WHICH CHANGE COLOR WHEN THE APPROPRIATE INSTALLATION TEMPERATURE IS REACHED.
3. "AI" RINGS ARE IDENTIFIED BY THE ABSENCE OF A RED OR BLUE DOT. REFER TO NOTE 4.
4. "BI" RINGS ARE MARKED WITH A RED DOT.
"CI" RINGS ARE MARKED WITH A BLUE DOT.
5. REFER TO MIP-101 FOR INSTALLATION PROCEDURE.
6. REFER TO MPS-101 FOR PERFORMANCE REQUIREMENTS.

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

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Raychem Adapters
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES. METRIC
DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES

.XXX ± -- [mm]
.XX ± -- [mm]
.X ± -- [mm]

ANGLE TOLERANCE

.X ± --

DRAWN
E. Goldy
DATE
05-17-93

CHECKED
DATE

APPROVED
W.C. Gay
DATE
5-26-93

CAD FILE:
TR-CD

THIRD ANGLE
PROJECTION



TE Connectivity

TITLE

TINEL-LOCK RING

SIZE

CAGE CODE:

DWG. NO.

TR

REV:

D

SCALE: NONE

SHEET 1 OF 2

PART DESCRIPTION	ϕA		ϕD
	MIN AS SUPPLIED	MAX FREE RECOVERED	
TR04AI	.397 [10.08]	.379 [9.63]	.073±.005 [1.85±.13]
TR04BI	.416 [10.57]	.398 [10.11]	.073±.005 [1.85±.13]
TR05AI	.460 [11.68]	.440 [11.18]	.073±.005 [1.85±.13]
TR05BI	.479 [12.17]	.458 [11.63]	.073±.005 [1.85±.13]
TR06AI	.523 [13.28]	.499 [12.68]	.073±.005 [1.85±.13]
TR06BI	.548 [13.92]	.523 [13.28]	.073±.005 [1.85±.13]
TR07AI	.586 [14.88]	.559 [14.20]	.073±.005 [1.85±.13]
TR07BI	.606 [15.39]	.578 [14.68]	.073±.005 [1.85±.13]
TR08AI	.650 [16.51]	.620 [15.75]	.073±.005 [1.85±.13]
TR08BI	.670 [17.02]	.639 [16.23]	.073±.005 [1.85±.13]
TR10AI	.782 [19.86]	.744 [18.90]	.073±.005 [1.85±.13]
TR10BI	.802 [20.37]	.763 [19.38]	.073±.005 [1.85±.13]
TR10CI	.830 [21.08]	.791 [20.09]	.073±.005 [1.85±.13]
TR12AI	.912 [23.17]	.867 [22.02]	.073±.005 [1.85±.13]
TR12BI	.931 [23.65]	.886 [22.50]	.073±.005 [1.85±.13]
TR12CI	.960 [24.38]	.912 [23.17]	.073±.005 [1.85±.13]
TR14AI	1.040 [26.42]	.988 [25.10]	.073±.005 [1.85±.13]
TR14BI	1.060 [26.92]	1.007 [25.58]	.073±.005 [1.85±.13]
TR14CI	1.089 [27.66]	1.033 [26.24]	.073±.005 [1.85±.13]
TR16AI	1.171 [29.74]	1.111 [28.22]	.073±.005 [1.85±.13]
TR16BI	1.191 [30.25]	1.129 [28.68]	.073±.005 [1.85±.13]
TR16CI	1.216 [30.89]	1.154 [29.31]	.073±.005 [1.85±.13]
TR18AI	1.301 [33.05]	1.234 [31.34]	.073±.005 [1.85±.13]
TR18BI	1.320 [33.53]	1.252 [31.80]	.073±.005 [1.85±.13]
TR20AI	1.430 [36.32]	1.357 [34.47]	.073±.005 [1.85±.13]
TR20BI	1.450 [36.83]	1.376 [34.95]	.073±.005 [1.85±.13]
TR22AI	1.543 [39.19]	1.463 [37.16]	.084±.005 [2.13±.13]
TR22BI	1.561 [39.65]	1.481 [37.62]	.084±.005 [2.13±.13]
TR24AI	1.673 [42.49]	1.587 [40.31]	.084±.005 [2.13±.13]
TR24BI	1.691 [42.95]	1.605 [40.77]	.084±.005 [2.13±.18]
TR28AI	1.932 [49.07]	1.838 [46.68]	.084±.005 [2.13±.13]
TR28BI	1.950 [49.53]	1.858 [47.19]	.084±.005 [2.13±.13]

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Raychem Adapters
CUSTOMER DRAWING

DRAWN E. Goldy	DATE 05-17-1993	SIZE A	CAGE CODE: 06090	DWG. NO. TR	REV: D
CAD FILE: TR-CD		SCALE: NONE		SHEET 2 OF 2	

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