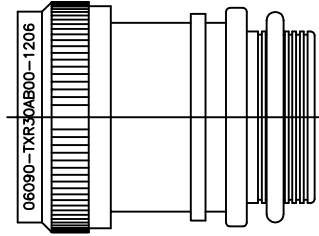


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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECO-13-002868	02/18/13	G.WELLS



CODE 30 TINEL-LOCK ADAPTER


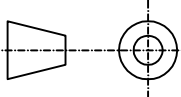
NOTES:

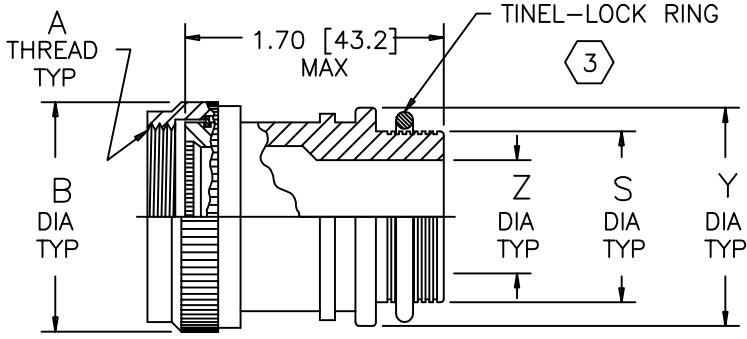
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
3. SEE DRAWING "TR" FOR DETAILS ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
4. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-TXR30AB00-1206). RINGS SHALL BEAR NO MARKING.
5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
6. ADAPTER MATES TO MIL-C-28840, M28840/10, /11, /14 & /16 CONNECTORS.
7. THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED. (MOD. CODE "S").

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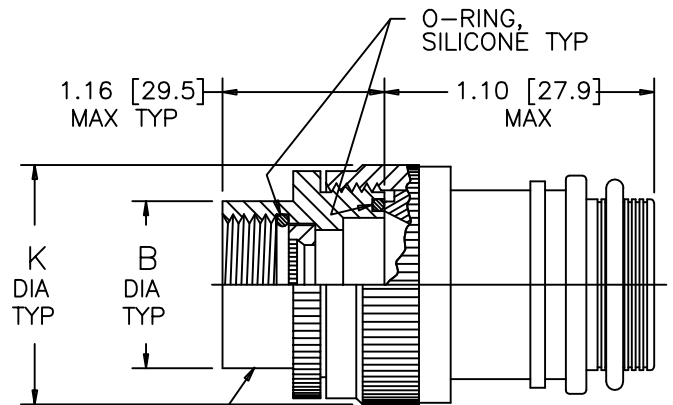
Raychem Adapters
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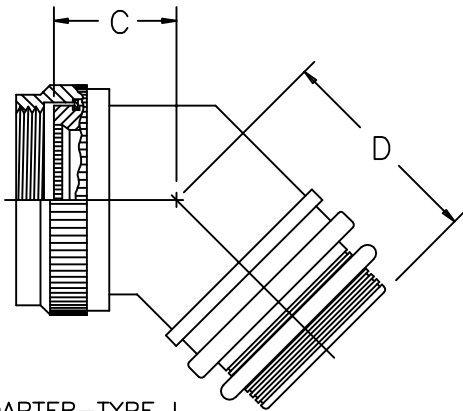
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: .XXX ± - .XX ± - .X ± - ANGLES .X ± -	DRAWN J.BITTER	DATE 06-02-93	 TE Connectivity				
	CHECKED -	DATE -				TITLE TINEL-LOCK™ ADAPTER	
	APPROVED -	DATE -					
MATERIAL -	THIRD ANGLE PROJECTION 		SIZE A	CAGE CODE: 06090	DWG. NO. TXR30	REV E	
FINISH -	CAD NAME TXR30 CD 1.dwg	RPN: -	SCALE: NONE	SHEET 1 OF 3			



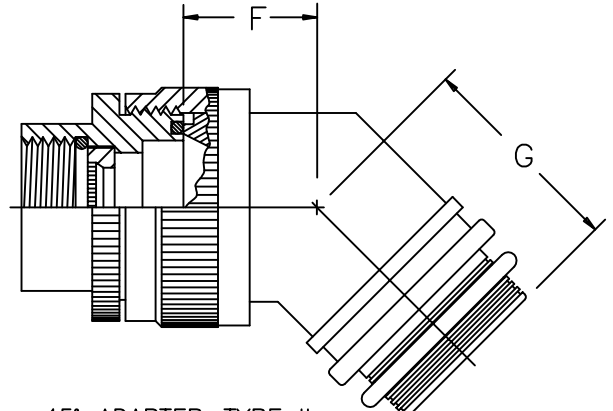
STRAIGHT ADAPTER-TYPE I



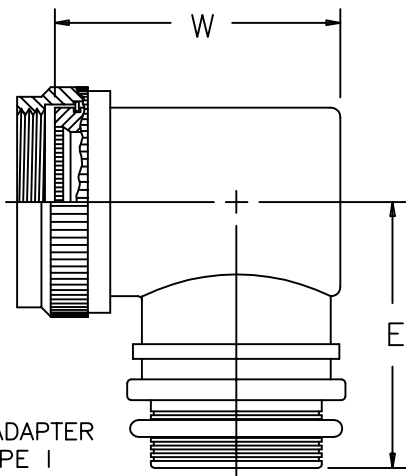
STRAIGHT ADAPTER-TYPE II



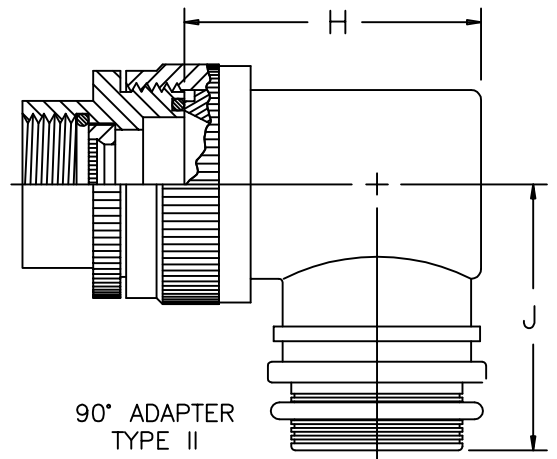
45° ADAPTER-TYPE I



45° ADAPTER-TYPE II



90° ADAPTER TYPE I



90° ADAPTER TYPE II

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SIZE A	CAGE CODE: 06090	DWG. NO. TXR30	REV E
SCALE: NONE		SHEET 2 OF 3	

TABLE I




ORDER NO.	SHELL SIZE 		MAX ENTRY SIZE TYPE I 	A UNIFIED THD CLASS 2B	B DIA MAX	B  DIA MAX	C MAX	D MAX	E MAX	W MAX
	COM'L	MIL								
10	11	A	05	.750-20 UNEF	1.03 [26.2]	1.22 [30.99]	.92 [23.4]	.85 [21.6]	1.23 [31.2]	1.28 [32.5]
12	13	B	08	.875-20 UNEF	1.15 [29.2]	1.34 [34.04]	.92 [23.4]	.99 [25.1]	1.34 [34.0]	1.41 [35.8]
14	15	C	10	1.000-20 UNEF	1.27 [32.3]	1.46 [37.08]	.94 [23.9]	1.03 [26.12]	1.40 [35.6]	1.59 [40.4]
16	17	D	12	1.125-18 UNEF	1.39 [35.3]	1.58 [40.13]	.96 [24.4]	1.07 [27.2]	1.46 [37.1]	1.66 [42.2]
18	19	E	14	1.250-18 UNEF	1.52 [38.6]	1.71 [43.43]	.99 [25.1]	1.12 [28.4]	1.53 [38.9]	1.78 [45.2]
22	23	F	16	1.438-18 UNEF	1.71 [43.4]	1.90 [48.26]	1.03 [26.2]	1.15 [29.2]	1.59 [40.4]	2.03 [51.6]
24	25	G	18	1.562-18 UNEF	1.83 [46.5]	2.02 [51.30]	1.05 [26.7]	1.19 [30.2]	1.65 [41.9]	2.16 [54.9]
28	29	H	22	1.875-16 UN	2.15 [54.6]	2.34 [59.44]	1.08 [27.4]	1.24 [31.5]	1.79 [45.5]	2.41 [61.2]
32	33	J	24	2.062-16 UN	2.33 [59.2]	2.52 [63.95]	1.15 [29.2]	1.29 [32.8]	1.90 [48.3]	2.66 [67.6]

TABLE II

ENTRY SIZE	Z +.010 -.020 [+0.25] [-0.51]		S DIA		Y ±.015 [±0.38]	F MAX	G MAX	H MAX	J MAX	K MAX
	04	.250 [6.35]	.376 [9.56] .370 [9.39]	.550 [13.97]	N/A	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	N/A	N/A	N/A	N/A	N/A	N/A	N/A
06	.375 [9.52]	.501 [12.73] .495 [12.57]	.675 [17.14]	.77 [19.6]	.93 [23.6]	1.19 [30.2]	1.16 [29.5]	.80 [20.3]		
07	.437 [11.09]	.563 [14.31] .556 [14.12]	.737 [18.71]	.80 [20.3]	.95 [24.1]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]		
08	.500 [12.70]	.626 [15.91] .619 [15.72]	.800 [20.32]	.80 [20.3]	.95 [24.1]	1.38 [35.1]	1.22 [31.0]	.92 [23.4]		
10	.625 [15.87]	.752 [19.11] .742 [18.84]	.925 [23.49]	.84 [21.3]	1.00 [25.4]	1.51 [38.4]	1.35 [34.3]	1.18 [30.0]		
12	.750 [19.05]	.877 [22.28] .867 [22.02]	1.050 [26.67]	.86 [21.8]	1.01 [25.7]	1.63 [41.4]	1.40 [35.6]	1.35 [34.3]		
14	.875 [22.23]	1.002 [25.46] .991 [25.17]	1.175 [29.84]	.88 [22.4]	1.04 [26.4]	1.78 [45.2]	1.46 [37.1]	1.41 [35.8]		
16	1.000 [25.40]	1.127 [28.63] 1.116 [28.34]	1.300 [33.02]	.91 [23.1]	1.06 [26.9]	1.88 [47.8]	1.53 [38.9]	1.60 [40.6]		
18	1.125 [28.57]	1.252 [31.81] 1.241 [31.52]	1.425 [36.19]	.93 [23.6]	1.09 [27.7]	2.01 [51.1]	1.59 [40.4]	1.66 [42.2]		
20	1.250 [31.75]	1.377 [34.98] 1.366 [34.69]	1.550 [39.37]	.98 [24.9]	1.13 [28.7]	2.13 [54.1]	1.78 [45.2]	2.04 [51.8]		
22	1.375 [34.93]	1.502 [38.15] 1.488 [37.79]	1.675 [42.55]	1.03 [26.2]	1.38 [35.1]	2.29 [58.2]	1.85 [47.0]	2.23 [56.6]		
24	1.500 [38.10]	1.627 [41.33] 1.613 [40.97]	1.800 [45.72]	1.08 [27.4]	1.44 [36.6]	2.42 [61.5]	1.92 [48.8]	2.23 [56.6]		

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SCALE: NONE		SHEET 3 OF 3	