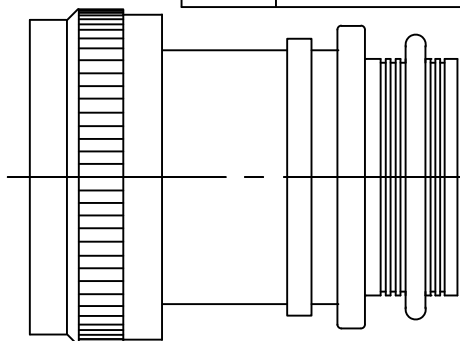


REV	DESCRIPTION	DATE
E	REVISE PER ECO-15-002399	18FEB15



## CODE 76 TINEL-LOCK ADAPTER

### NOTES:

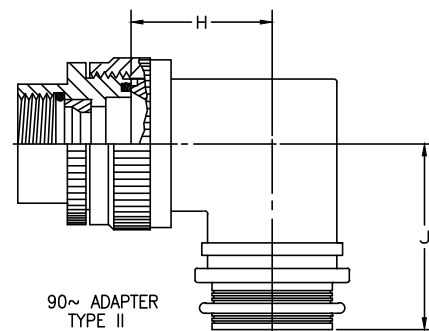
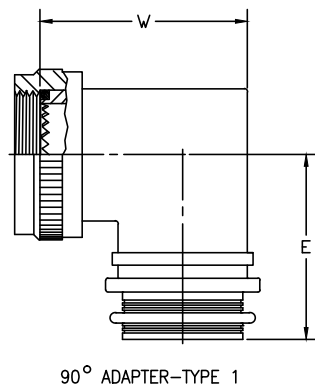
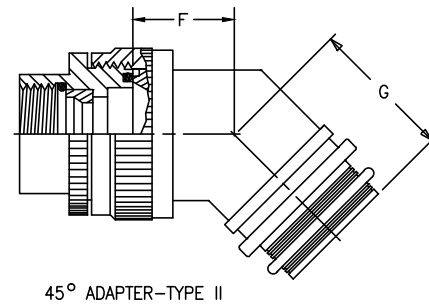
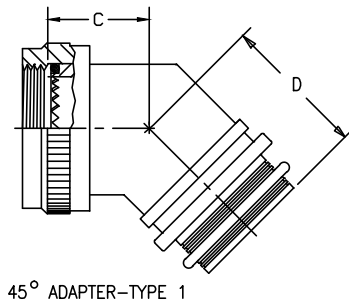
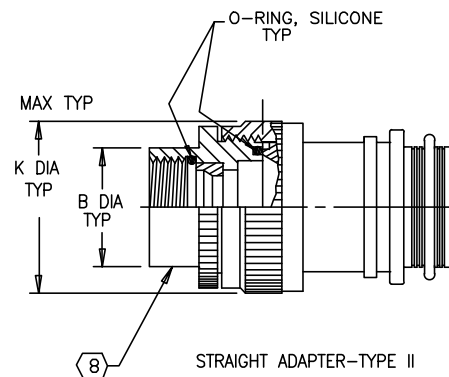
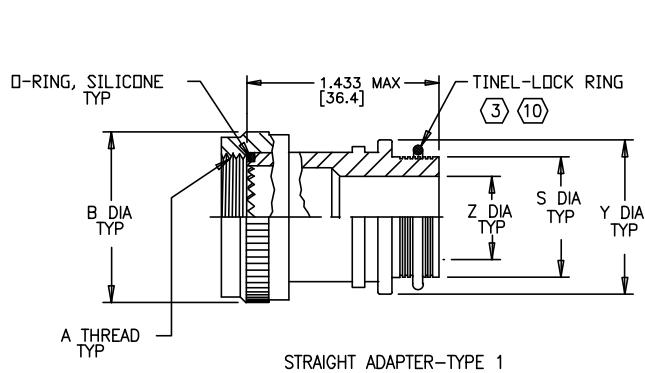
- ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS, AND ADDITIONAL DIMENSIONS FOR MODIFICATIONS. MODIFICATIONS INDICATED BY TXR\_\_M OR ANY OF THE FOLLOWING LETTERS AT THE END OF THE PART NUMBER H J L P T S N OR V.
- SEE DRAWING TR FOR DETAIL ON TINEL-LOCK RING.
- TEMPERATURE RANGE FOR ALUMINUM ALLOY:  
-65 °C TO +150 °C.
- ADAPTER TO BE PERMANENTLY MARKED WITH ASSEMBLY PN LESS RING DESIGNATOR (EG: TXR76AB00-1208) AND CODE IDENT. NO. (06090).
- CONSULT FACTORY FOR OPTIONAL ENTRIES, MATERIALS, MODIFICATIONS, FINISHES AND BRAID DESIGNATORS.
- INTERNAL EDGES SHALL BE ROUNDED.
- FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- RINGS SHALL BEAR NO MARKING.
- ADAPTER MATES WITH BS 9522, N0001 PATT 603  
BS 9522, F0017 PATT 105.
- THESE DIMENSIONS APPLY IF ADAPTER MATERIAL IS STAINLESS STEEL.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.  DECIMAL TOLERANCES .XXX ± .005 [0.13 mm] .XX ± .01 [0.25 mm] .X ± .1 [0.50 mm]  ANGLE TOLERANCE .X ± 1°	DRAWN A. BUI	DATE 08DEC08		
	MATERIAL		TITLE	
	FINISH		TINEL-LOCK™ ADAPTER	
	THIRD ANGLE PROJECTION		SIZE A	CODE IDENT. NO. 06090 DWG. NO. TXR76 REV E
CAD FILE TXR76_E	DO NOT SCALE THIS DRAWING		SHEET 1 OF 3	



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DRAWN A. BUI	DATE 08DEC08		SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR76	REV E
CAD FILE TXR76_E			DO NOT SCALE THIS DRAWING		SHEET 2 OF 3	

TABLE 1									
ORDER NO.	SHELL SIZE (11)	MAX ENTRY SIZE TYPE I (8)	A THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX	E MAX (12)	W MAX
08	8	04	.438-28 UNEF	.79 [20.1]	.71 [18.0]	1.07 [27.3]	1.05 [26.7]	1.05 [26.7]	1.004 [25.5]
10	10	06	.562-24 UNEF	.91 [23.1]	.74 [18.8]	1.10 [28.0]	1.12 [28.5]	1.13 [28.7]	1.122 [28.5]
12	12	08	.688-24 UNEF	1.07 [27.2]	.76 [19.3]	1.12 [28.5]	1.19 [30.2]	1.19 [30.2]	1.260 [32.0]
14	14	10	.812-20 UNEF	1.19 [30.2]	.79 [20.1]	1.16 [29.5]	1.25 [31.8]	1.25 [31.8]	1.400 [35.5]
16	16	12	.938-20 UNEF	1.32 [33.5]	.82 [20.8]	1.19 [30.2]	1.32 [33.5]	1.32 [33.5]	1.516 [38.5]
18	18	14	1.062-18 UNEF	1.44 [36.6]	.84 [21.3]	1.22 [31.0]	1.38 [35.1]	1.38 [35.1]	1.653 [42.0]
20	20	16	1.188-18 UNEF	1.57 [39.9]	.87 [22.1]	1.23 [31.4]	1.44 [36.6]	1.44 [36.6]	1.800 [45.5]
22	22	18	1.312-18 UNEF	1.69 [42.9]	.89 [22.6]	1.24 [31.6]	1.50 [38.1]	1.50 [38.1]	1.909 [48.5]
24	24	18	1.438-18 UNEF	1.79 [45.5]	.92 [23.4]	1.28 [32.6]	1.55 [39.4]	1.56 [39.6]	2.030 [51.5]

TABLE II								
ENTRY SIZE	Z +.010 -.020	S DIA	Y ±.015 [±0.38]	F MAX	G MAX	J MAX	H MAX	K MAX
04	.250 [6.35]	.376 [9.56] .370 [9.39]	.550 [13.97]	NA	NA	NA	NA	NA
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	.77 [19.6]	1.10 [28.0]	1.16 [29.5]	1.19 [30.2]	.82 [21.0]
06	.375 [9.52]	.501 [12.73] .495 [12.57]	.675 [17.14]	.77 [19.6]	1.10 [28.0]	1.16 [29.5]	1.19 [30.2]	.82 [21.0]
07	.437 [11.09]	.563 [14.31] .556 [14.12]	.737 [18.71]	.80 [20.3]	1.10 [28.0]	1.22 [31.0]	1.38 [35.1]	.92 [23.4]
08	.500 [12.70]	.626 [15.91] .619 [15.72]	.800 [20.32]	.80 [20.3]	1.12 [28.5]	1.22 [31.0]	1.38 [35.1]	.96 [24.5]
10	.625 [15.87]	.752 [19.11] .742 [18.84]	.925 [23.49]	.84 [21.3]	1.16 [29.5]	1.35 [34.3]	1.51 [38.4]	1.18 [30.0]
12	.750 [19.05]	.877 [22.28] .867 [22.02]	1.050 [26.67]	.86 [21.8]	1.19 [30.2]	1.40 [35.6]	1.63 [41.4]	1.35 [34.3]
14	.875 [22.23]	1.002 [25.46] .991 [25.17]	1.175 [29.84]	.88 [22.4]	1.22 [31.0]	1.46 [37.1]	1.78 [45.2]	1.41 [35.8]
16	1.000 [25.40]	1.127 [28.63] 1.116 [28.34]	1.300 [33.02]	.91 [23.1]	1.23 [31.4]	1.53 [38.9]	1.88 [47.8]	1.60 [40.6]
18	1.125 [28.57]	1.252 [31.81] 1.241 [31.52]	1.425 [36.19]	.93 [23.6]	1.24 [31.6]	1.59 [40.4]	2.01 [51.1]	1.66 [42.2]
20	1.250 [31.75]	1.377 [34.98] 1.366 [34.69]	1.550 [39.37]	.98 [24.9]	1.28 [32.6]	1.78 [45.2]	2.13 [54.1]	2.04 [51.8]

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DRAWN A. BUI	DATE 08DEC08		SIZE A	CODE IDENT. NO. 06090	DWG. NO. TXR76	REV E
CAD FILE TXR76_E			DO NOT SCALE THIS DRAWING			SHEET 3 OF 3