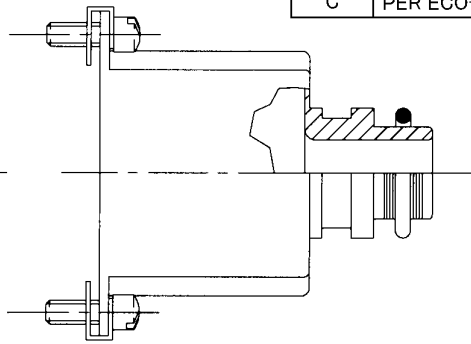
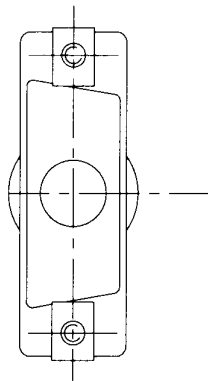


ISSUE	DESCRIPTION	DRAWN	DATE	APPR
B	CR A 0285	IRT	FEB 00	KJW
C	PER ECO-08-029441		Nov/24/08	M.P.

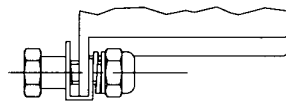


STANDARD ASSEMBLY



JACKSCREW ASSEMBLY

⑦



SCREWLOCK ASSEMBLY

⑦⑧

D-SUBMINIATURE TINEL-LOCK ADAPTER

NOTES

- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A D-SUBMINIATURE CONNECTOR - SEE NOTE 6.
- SEE SHEETS 2, 3 AND 4 FOR TABLES OF DIMENSIONS, AND SHEET 5 FOR PART NUMBERING SYSTEM AND ORDERING INFORMATION.
- SEE DRAWING TR FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOUR WHEN INSTALLATION TEMPERATURE IS REACHED.
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER LESS RING DESIGNATOR. (e.g. 06090 TXS55-AC00-1505). RINGS SHALL BEAR NO MARKING.
- TINEL-LOCK RING IS TO BE SPECIFIED IN PART NUMBER WHEN ORDERING.
- ADAPTER MATES TO MIL- DTL -24308 SERIES CONNECTORS.
- ALTERNATIVE FASTENING HARDWARE SUPPLIED FOR 00 AND 90 ADAPTER ASSEMBLIES.
- ALTERNATIVE FASTENING HARDWARE SUPPLIED FOR 45 ADAPTER ASSEMBLIES.
- NON-STANDARD ENTRY SIZES ARE AVAILABLE ON REQUEST.
- FOR ALTERNATIVE MATERIALS/FINISHES - CONTACT **TYCO ELECTRONICS**.
- 45° AND 90° ADAPTER ASSEMBLIES HAVE UN-POLARIZED SHELLS. CABLE ENTRIES ARE REVERSIBLE.

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CUSTOMER DRAWING

THIRD ANGLE PROJECTION				CAD NAME: TXS55		TYCO ELECTRONICS		Raychem Adapters 300 CONSTITUTION DRIVE MENLO PARK, CA 94025 U.S.A.	
DO NOT SCALE THIS DRAWING				THIS DRAWING AND THE INFORMATION SET FORTH HEREON ARE THE PROPERTY OF TYCO ELECTRONICS AND ARE TO BE HELD IN TRUST AND CONFIDENCE. PUBLICATION, DUPLICATION, DISCLOSURE OR USE FOR ANY OTHER PURPOSE NOT EXPRESSLY AUTHORISED IN WRITING BY TYCO ELECTRONICS IS PROHIBITED.		TITLE TINEL-LOCK ADAPTERS FOR D-SUBMINIATURE CONNECTORS			
DRAWN	IRT	DATE	SIZE			CAGE CODE:	DRAWING NUMBER	REV:	
CHECKED	KJW	JAN 98	A			06090	TXS55	C	
APPROVED	KJW	JAN 98							
PROJECT NO	85110					SHEET 1 OF 5			

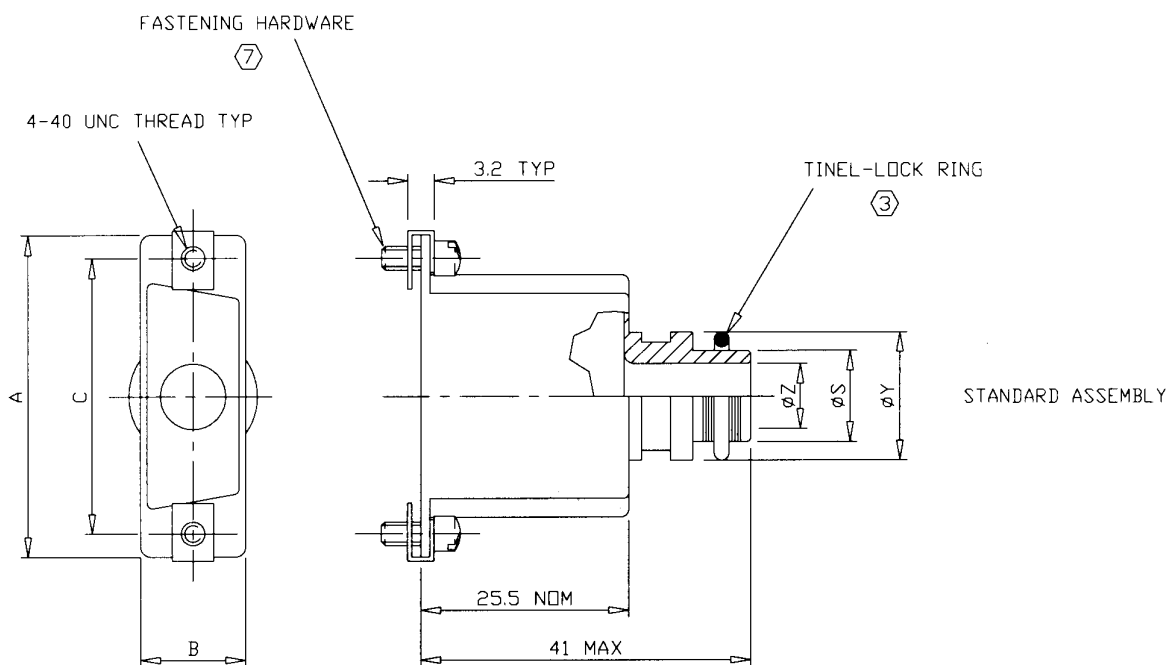


TABLE I				
ORDER NUMBER (6)	STD ENTRY SIZE	A ±.03 [±0.75]	B ±.015 [±0.4]	C ±.004 [±0.1]
09	04	1.21 [30.75]	.49 [12.5]	.98 [25.0]
15	05	1.54 [39.00]	.49 [12.5]	1.31 [33.3]
25	05	2.09 [53.00]	.49 [12.5]	1.85 [47.0]
37	06	2.73 [69.25]	.49 [12.5]	2.5 [63.5]
50	07	2.64 [67.00]	.61 [15.5]	2.41 [61.1]

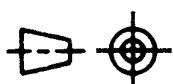
TABLE II			
ENTRY SIZE (2)	ØZ +.010 -.020 [+0.25] [-0.50]	ØS	ØY ±.015 [±0.38]
04	.250 [6.35]	.370/.376 [9.39/9.56]	.550 [14.00]
05	.312 [7.92]	.432/.438 [10.97/11.13]	.612 [15.54]
06	.375 [9.52]	.495/.501 [12.57/12.73]	.675 [17.14]
07	.437 [11.09]	.556/.563 [14.12/14.31]	.737 [18.71]

TINEL-LOCK (00) STRAIGHT ADAPTER

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CUSTOMER DRAWING

THIRD ANGLE
PROJECTION



CAD NAME:

TXS55

SIZE

A

CAGE CODE:

06090

DRAWING NUMBER

TXS55

REV:

C

SHEET 2 OF 5

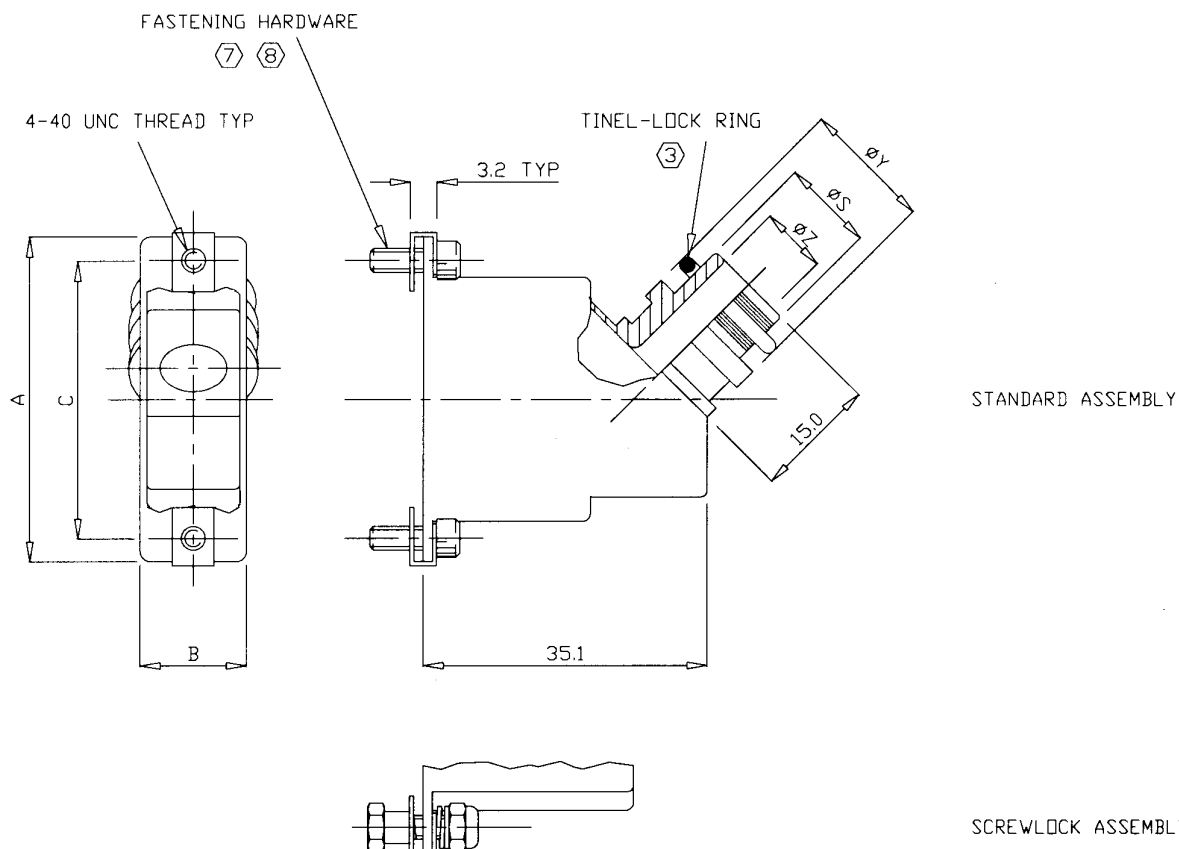


TABLE I				
ORDER NUMBER (6)	STD ENTRY SIZE	A ±.03 [±0.75]	B ±.015 [±0.4]	C ±.004 [±0.1]
09	04	1.21 [30.75]	.49 [12.5]	.98 [25.0]
15	05	1.54 [39.00]	.49 [12.5]	1.31 [33.3]
25	05	2.09 [53.00]	.49 [12.5]	1.85 [47.0]
37	06	2.73 [69.25]	.49 [12.5]	2.5 [63.5]
50	07	2.64 [67.00]	.61 [15.5]	2.41 [61.1]

TABLE II			
ENTRY SIZE (2)	ØZ +.010 -.020 [+0.25] [-0.50]	ØS	ØY ±.015 [±0.38]
04	.250 [6.35]	.370/.376 [9.39/9.56]	.550 [14.00]
05	.312 [7.92]	.432/.438 [10.97/11.13]	.612 [15.54]
06	.375 [9.52]	.495/.501 [12.57/12.73]	.675 [17.14]
07	.437 [11.09]	.556/.563 [14.12/14.31]	.737 [18.71]

TINEL-LOCK 45° ADAPTER

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THIRD ANGLE PROJECTION		CAD NAME:	SIZE	CAGE CODE:	DRAWING NUMBER	REV:
		TXS55	A	06090	TXS55	C

SHEET 3 OF 5

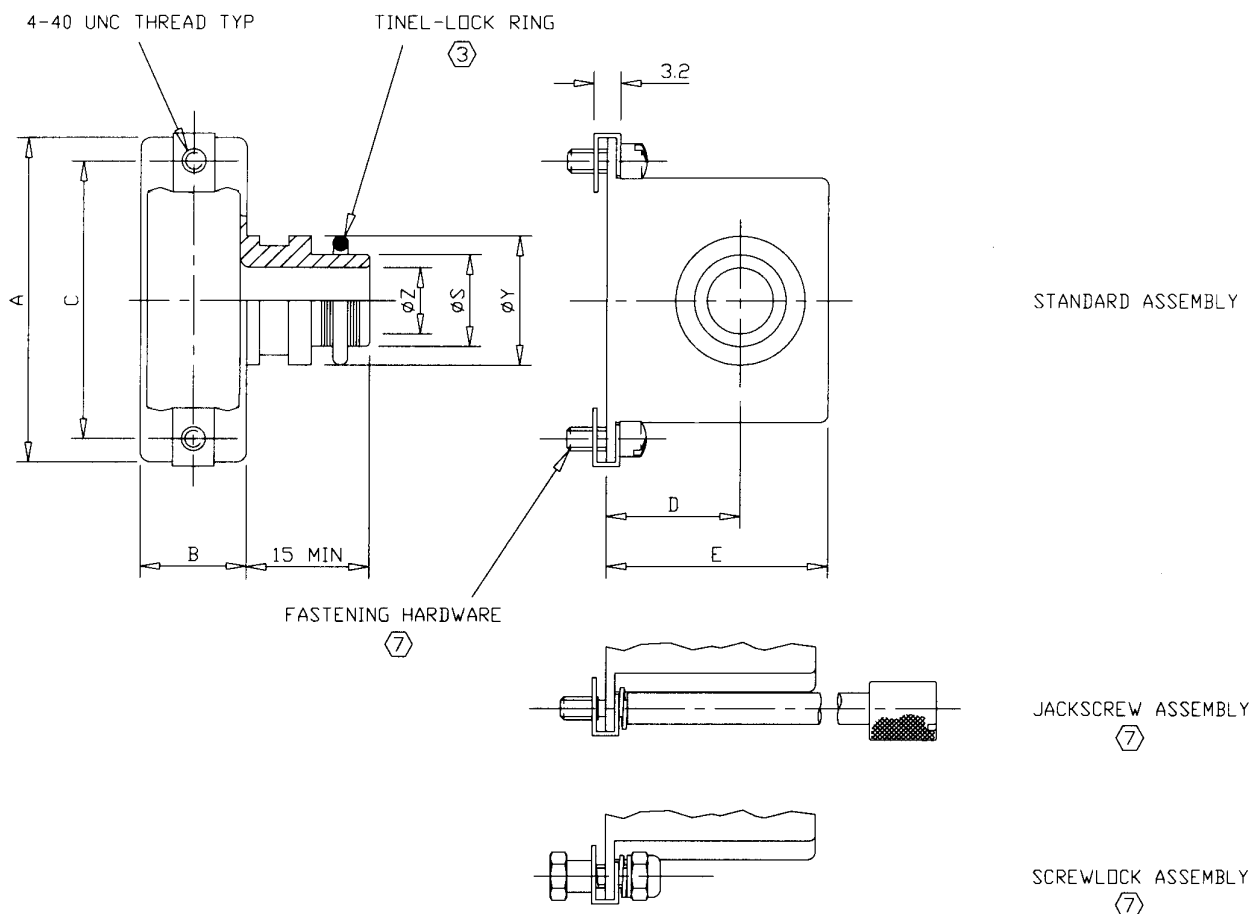


TABLE I						
ORDER NUMBER (6)	STD ENTRY SIZE	A ±.03 [±0.75]	B ±.015 [±0.4]	C ±.004 [±0.1]	D ±.010 [± 0.25]	E ±.010 [± 0.25]
09	04	1.21 [30.75]	.49 [12.5]	.98 [25.0]	.62 [15.7]	1.00 [25.4]
15	05	1.54 [39.00]	.49 [12.5]	1.31 [33.3]	.65 [16.5]	1.06 [26.9]
25	05	2.09 [53.00]	.49 [12.5]	1.85 [47.0]	.65 [16.5]	1.06 [26.9]
37	06	2.73 [69.25]	.49 [12.5]	2.5 [63.5]	.69 [17.5]	1.14 [28.9]
50	07	2.64 [67.00]	.61 [15.5]	2.41 [61.1]	.71 [18.0]	1.18 [30.0]

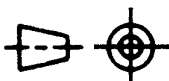
TABLE II			
ENTRY SIZE (2)	ØZ +.010 -.020 [+0.25] [-0.50]	ØS	ØY ±.015 [±0.38]
04	.250 [6.35]	.370/.376 [9.39/9.56]	.550 [14.00]
05	.312 [7.92]	.432/.438 [10.97/11.13]	.612 [15.54]
06	.375 [9.52]	.495/.501 [12.57/12.73]	.675 [17.14]
07	.437 [11.09]	.556/.563 [14.12/14.31]	.737 [18.71]

TINEL-LOCK 90° ADAPTER

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THIRD ANGLE
PROJECTION



CAD NAME:

TXS55

SIZE

A

CAGE CODE:

06090

DRAWING NUMBER

TXS55

REV:

C

SHEET 4 OF 5

PART NUMBERING SYSTEM

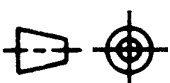
		TXS	55	A	C	00-15	05	A	I-J	H
PRODUCT DESIGNATOR	_____									
SEQUENTIAL NUMBER	_____									
MATERIAL	_____									
A: ALUMINIUM ALLOY (FASTENING HARDWARE: PASSIVATED STAINLESS STEEL OR NICKEL PLATED STEEL OR NICKEL PLATED BRASS)										
FINISH	_____									
A: CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 3 - OLIVE DRAB B: CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 3 - OLIVE DRAB OVER ELECTROLESS NICKEL (500HR SALT SPRAY RESISTANCE) C: ELECTROLESS NICKEL PER MIL-C-26074, CLASS 3 OR 4, GRADE B										
00: STRAIGHT ADAPTER	_____									
45: 45° ADAPTER (END ONLY)	_____									
90: 90° ADAPTER (SIDE ONLY)	_____									
⑥ ORDER NUMBER	_____									
② ENTRY SIZE	_____									
BRAID DESIGNATOR	_____									
A: SINGLE LAYER 36 AWG B: SINGLE LAYER 30 AWG DOUBLE LAYER 36 AWG										
RING WITH INSULATING LINING	_____									
⑦ FASTENING HARDWARE - OMIT FOR STANDARD ASSEMBLIES	_____									
J: JACKSCREW ASSEMBLY S: SCREWLOCK ASSEMBLY										
MODIFICATION OPTION	_____									
H: HELICAL CONDUIT THREAD (SEE CH00-0250-008 SHEET 5)										

TINEL-LOCK ADAPTER

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CUSTOMER DRAWING

THIRD ANGLE PROJECTION 	CAD NAME: TXS55	SIZE A	CAGE CODE: 06090	DRAWING NUMBER TXS55 SHEET 5 OF 5	REV: C
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