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REVISIONS

LTR

DESCRIPTION

DATE

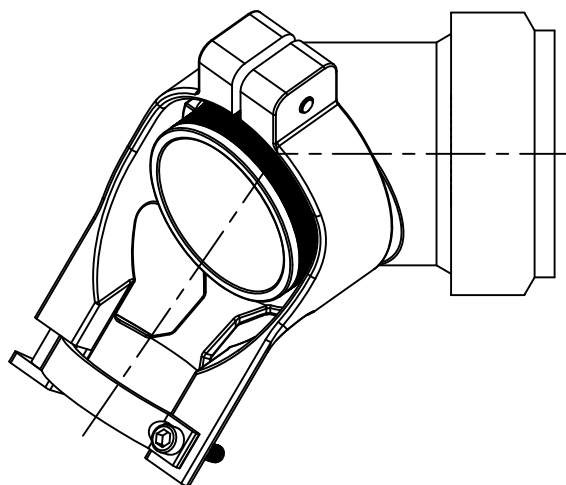
APPROVED

A

INITIAL PER ECO-11-022898

11/14/11

B. WONG



SPIN-LOCK ADAPTER, SADDLE CLAMP

NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
2. 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 COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-XXXXXXX-XXXXX).
4. ADAPTER MATES TO MIL-C-38999, SERIES III & IV, CLASS C, F, K, & W; D38999 /20, /24, /26, /40, /46, /47 CONNECTORS, WHEN SO MATED SHALL PROVIDE WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PAR. 3.5.7.
5. INSTALLATION PROCEDURE MIP-103.
6. PERFORMANCE SPECIFICATION MPS-103.
7. FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019.

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Raychem Adapters

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:

.XXX ± —
.XX ± —
± —

MATERIAL

SEE NOTES

FINISH

—

DRAWN

D JAIN

DATE

8AUG2011

CHECKED

BERT W

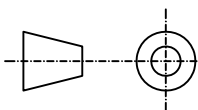
DATE

8AUG2011

APPROVED

DATE

THIRD ANGLE
PROJECTION



CAD NAME

SLC40_a.dwg

RPN:

—



TE Connectivity

TITLE

SPIN-LOCK ADAPTER
SADDLE CLAMP, CODE 40

SIZE

A

CAGE CODE:

06090

DWG. NO.

SLC40

REV

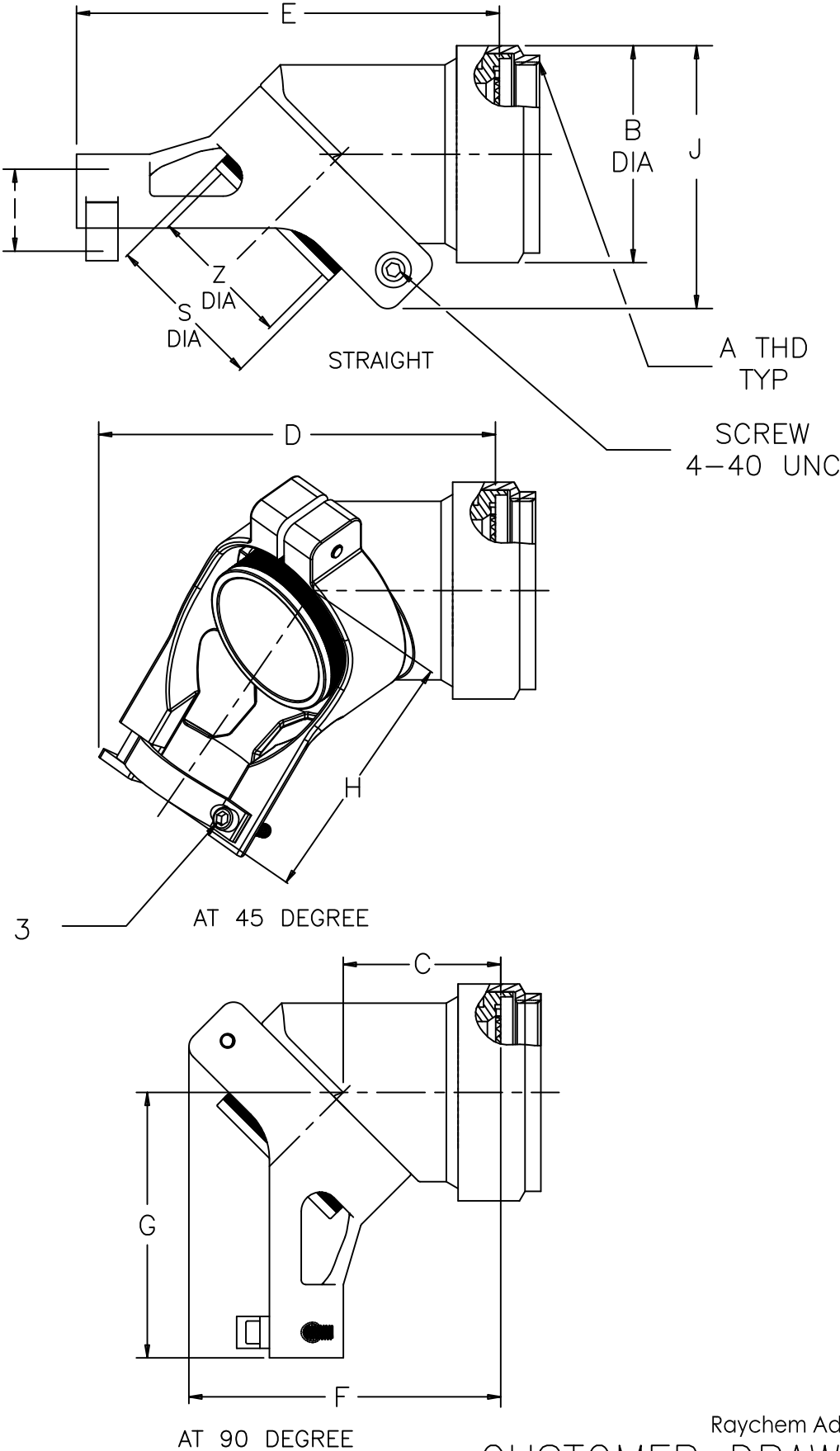
A

SCALE: NONE

SHEET 1 OF 3

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO-11-022898	11/14/11	B. WONG

e.g. SLC40AB-1610A



CLAMP SCREW
SEE TABLE ON SHEET 3
FOR DETAILS

Raychem Adapters
CUSTOMER DRAWING

SIZE A	CAGE CODE: 06090	DWG. NO. SLC40	REV A
SCALE: NONE		SHEET 2 OF 3	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO-11-022898	11/14/11	B. WONG

TABLE I

ORDER NO.	SHELL SIZE 		AVAILABLE ENTRY SIZES (SEE TABLE III)		A METRIC THD CLASS 6H	B DIA MAX	C MAX DIM
	COM'L	MIL	SMALL	LARGE			
08	09	A	04	—	M12 x 1.0	^{.67} [17.02]	^{.68} [17.27]
10	11	B	04	06	M15 x 1.0	^{.81} [20.57]	^{.76} [19.30]
12	13	C	06	08	M18 x 1.0	^{.96} [24.38]	^{.85} [21.59]
14	15	D	08	10	M22 x 1.0	^{1.14} [28.96]	^{.95} [24.13]
16	17	E	10	12	M25 x 1.0	^{1.25} [31.75]	^{1.03} [26.16]
18	19	F	10	14	M28 x 1.0	^{1.40} [35.56]	^{1.15} [29.21]
20	21	G	12	16	M31 x 1.0	^{1.48} [37.59]	^{1.19} [30.23]
22	23	H	14	18	M34 x 1.0	^{1.61} [40.89]	^{1.28} [32.51]
24	25	J	16	20	M37 x 1.0	^{1.75} [44.45]	^{1.36} [34.54]

TABLE II

ORDER NO.	D MAX DIM	E MAX DIM	F MAX DIM	G MAX DIM	H MAX DIM	I MAX DIM	J MAX DIM	CLAMP SCREW
08	^{1.81} [45.97]	^{1.80} [45.72]	^{1.27} [32.26]	^{1.12} [28.45]	^{1.16} [29.46]	^{.234} [5.94]	^{.97} [24.64]	1-64 UNC
10	^{1.89} [48.01]	^{2.00} [50.80]	^{1.35} [34.29]	^{1.24} [31.50]	^{1.16} [29.46]	^{.234} [5.94]	^{1.09} [27.69]	1-64 UNC
12	^{1.99} [50.55]	^{2.15} [54.61]	^{1.45} [36.83]	^{1.30} [33.02]	^{1.16} [29.46]	^{.328} [8.33]	^{1.17} [29.72]	1-64 UNC
14	^{2.09} [53.09]	^{2.32} [58.93]	^{1.51} [38.35]	^{1.37} [34.80]	^{1.16} [29.46]	^{.457} [11.61]	^{1.37} [34.80]	5-40 UNC
16	^{2.19} [55.63]	^{2.49} [63.25]	^{1.60} [40.64]	^{1.46} [37.08]	^{1.16} [29.46]	^{.614} [15.60]	^{1.50} [38.10]	5-40 UNC
18	^{2.28} [57.91]	^{2.79} [70.87]	^{1.67} [42.42]	^{1.64} [41.66]	^{1.16} [29.46]	^{.634} [16.10]	^{1.65} [41.91]	5-40 UNC
20	^{2.34} [59.44]	^{2.86} [72.64]	^{1.73} [43.94]	^{1.67} [42.42]	^{1.17} [29.72]	^{.698} [17.73]	^{1.79} [45.47]	5-40 UNC
22	^{2.45} [62.23]	^{3.23} [82.04]	^{1.81} [45.97]	^{1.95} [49.53]	^{1.15} [29.21]	^{.823} [20.90]	^{1.89} [48.01]	5-40 UNC
24	^{2.40} [60.96]	^{3.31} [84.07]	^{1.75} [44.45]	^{1.95} [49.53]	^{1.12} [28.45]	^{.853} [21.67]	^{1.99} [50.55]	5-40 UNC

TABLE III

ENTRY SIZE	S DIA	Z +.010 -.020
04	^{.376} [9.55] ^{.370} [9.40]	^{.250} [6.35]
06	^{.501} [12.73] ^{.495} [12.57]	^{.375} [9.53]
08	^{.626} [15.90] ^{.619} [15.72]	^{.500} [12.70]
10	^{.752} [19.10] ^{.742} [18.85]	^{.625} [15.88]
12	^{.877} [22.28] ^{.867} [22.02]	^{.750} [19.05]
14	^{1.002} [25.45] ^{.991} [25.17]	^{.875} [22.23]
16	^{1.127} [28.63] ^{1.116} [28.35]	^{1.000} [25.40]
18	^{1.252} [31.80] ^{1.241} [31.52]	^{1.125} [28.58]
20	^{1.377} [34.98] ^{1.366} [34.70]	^{1.250} [31.75]

Raychem Adapters

CUSTOMER DRAWING

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SIZE	CAGE CODE:	DWG. NO.	REV
A	06090	SLC40	A
SHEET 3 OF 3			