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REVISIONS

LTR

DESCRIPTION

DATE

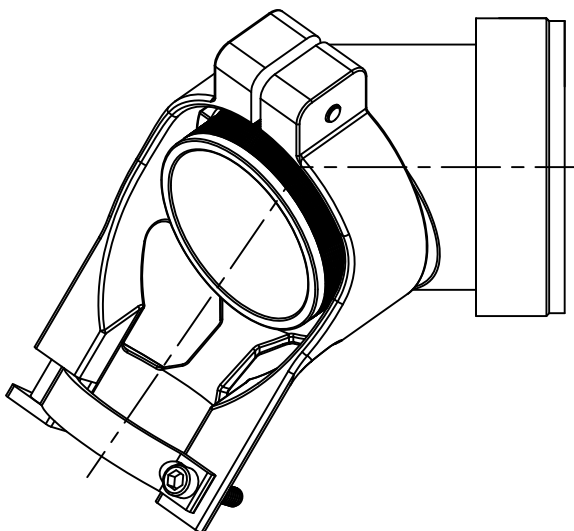
APPROVED

A

RELEASED PER ECO-11-025206

12/16/11

B. WONG



SPIN-LOCK ADAPTER,SADDLE CLAMP

NOTES:

- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
- 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.
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-XXXXXXX-XXXXX).
- ADAPTER MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E AND L.
- ADAPTER MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U &W; MS3400 MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472 MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, /14, /36, /37, /38, /39, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98,(MS3155 CONTROLLED INTERFACE).
- INSTALLATION PROCEDURE MIP-103.
- PERFORMANCE SPECIFICATION MPS-103.
- FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019.

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Raychem Adapters

CUSTOMER DRAWING

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:

.XXX ± —
.XX ± —
± —

MATERIAL

SEE NOTES

DRAWN

D JAIN

DATE

8AUG2011

CHECKED

BERT W

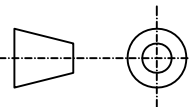
DATE

8AUG2011

APPROVED

DATE

THIRD ANGLE
PROJECTION



CAD NAME

SLC54_a.dwg

RPN:

—



TE Connectivity

TITLE

SPIN-LOCK ADAPTER
CODE 54

FINISH

—

SIZE

A

CAGE CODE:

06090

DWG. NO.

SLC54

REV

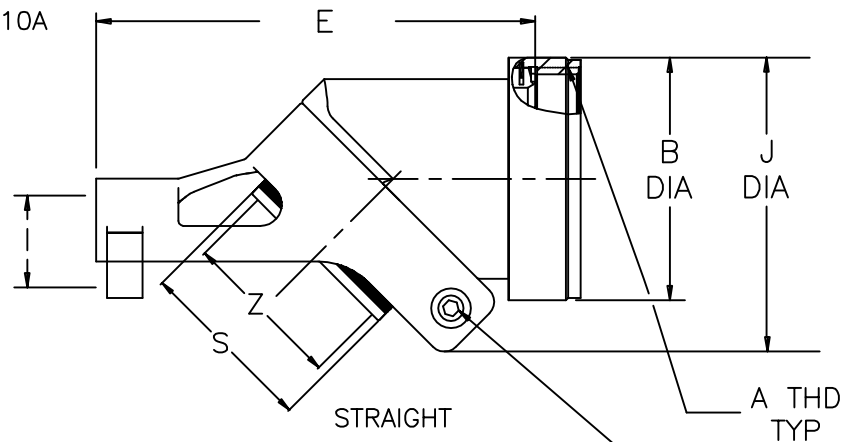
A

SCALE: NONE

SHEET 1 OF 3

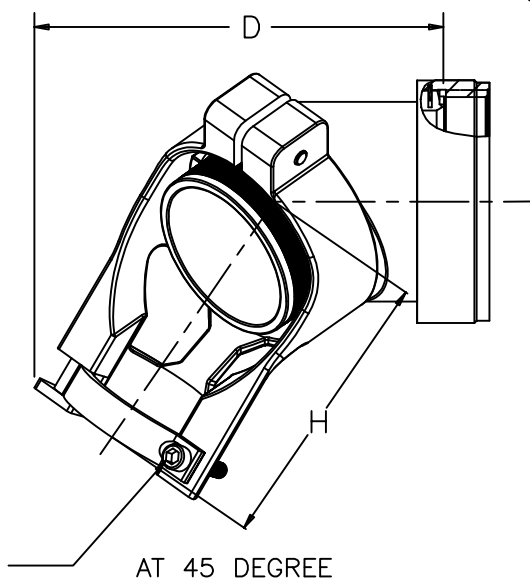
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LTR	DESCRIPTION	DATE	APPROVED
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e.g SLC 54AB - 1610A

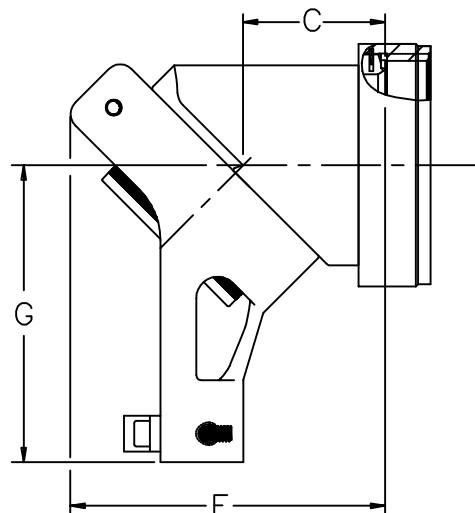


SCREW
4-40 UNC

CLAMP SCREW
SEE TABLE ON SHEET 3
FOR DETAILS



AT 45 DEGREE



AT 90 DEGREE

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SIZE	CAGE CODE:	DWG. NO.	REV
A	06090	SLC54	A
SCALE: NONE		SHEET 2 OF 3	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASED PER ECO-11-025206	12/16/11	B. WONG

TABLE I

ORDER NO.	SHELL SIZE		AVAILABLE ENTRY SIZES		A METRIC CLASS	B DIA MAX	C MAX DIM	D MAX DIM	E MAX DIM	F MAX DIM	CLAMP SCREW
	4	5	SMALL	LARGE							
08		8 & 8S	04	-	.500"-20 UNF	.610	.61 [15.49]	1.61 [40.89]	1.73 [43.94]	1.23 [31.24]	1-64 UNC
10		10, 10S & 10SL	04	06	.625"-24 UNEF	.728	.55 [13.97]	1.62 [41.14]	1.79 [45.46]	1.24 [31.49]	1-64 UNC
12	7	12 & 12S	06	08	.750"-20 UNEF	.856	.73 [18.54]	1.80 [45.72]	2.03 [51.46]	1.42 [36.06]	1-64 UNC
14	12	14 & 14S	08	10	.875"-20 UNEF	.964	.97 [24.63]	2.10 [53.34]	2.34 [59.43]	1.77 [44.95]	5-40 UNC
16	19	16 & 16S	10	12	1.000"-20 UNEF	1.082	1.04 [26.41]	2.20 [55.88]	2.50 [63.5]	1.92 [48.76]	5-40 UNC
18	27	18	10	14	1.062"-18 UNEF	1.161	.85 [21.59]	2.30 [58.42]	2.49 [63.24]	1.80 [45.72]	5-40 UNC
20	37	20	12	16	1.188"-18 UNEF	1.338	1.16 [29.46]	2.50 [63.5]	2.83 [71.88]	2.16 [54.86]	5-40 UNC
22		22	14	18	1.312"-18 UNEF	1.466	1.14 [28.95]	2.60 [66.04]	3.09 [78.48]	2.19 [55.62]	5-40 UNC
24		24	16	20	1.438"-18 UNEF	1.592	1.13 [28.70]	2.80 [71.12]	3.08 [78.23]	2.23 [56.64]	5-40 UNC

TABLE II

ORDER NO.	G MAX DIM	H MAX DIM	I MAX DIM	J MAX DIM
08	1.12 [28.44]	1.05 [26.67]	.34 [8.63]	0.929 [23.59]
10	1.24 [31.49]	1.10 [27.94]	.32 [8.12]	0.992 [25.19]
12	1.30 [33.02]	1.20 [30.48]	.38 [9.65]	1.108 [28.14]
14	1.37 [34.79]	1.15 [29.21]	.48 [12.19]	1.274 [32.35]
16	1.46 [37.08]	1.20 [30.48]	.56 [14.22]	1.505 [38.22]
18	1.64 [41.65]	1.15 [29.21]	.50 [12.7]	1.622 [41.19]
20	1.67 [42.41]	1.20 [30.48]	.59 [14.98]	1.671 [42.44]
22	1.95 [49.53]	1.20 [30.48]	.59 [14.98]	1.810 [45.97]
24	1.95 [49.53]	1.20 [30.48]	.64 [16.25]	1.905 [48.38]

TABLE III

MAX ENTRY SIZE TYPE I	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]

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SIZE A	CAGE CODE: 06090	DWG. NO. SLC54	REV A
SCALE: NONE		SHEET 3 OF 3	

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