Example Part Number

4854R22141-55

- ADAPTER SERIES: STRAIGHT, 45° & 90° SHRINK BOOT, SHIELD TERMINATING
- ADAPTER STYLE: S = STRAIGHT ADAPTER; A = 45° ADAPTER; R = 90° ADAPTER
- NUT STYLE: 1 = NUT; 2 = CLAMP
- CONNECTOR CODE: MIL-C-5015, 3400 SER, MIL-C-26482, SER II, MIL-C-81703, SER III, MIL-C-83723, SER III, NAS 1599
- (8) PLATING CODE NUMBER
  - CODE 03 – CADMIUM, OLIVE DRAB, PER QQ-P-416, TYPE II, CL 3
  - CODE 51 – ELECTROLESS NICKEL PER MIL-C-26074 CLASS 3 OR 4, GRADE B
  - CODE 55 – CADMIUM, OLIVE DRAB, PER QQ-P-416, CL 3 OVER ELECTROLESS NICKEL PER MIL-C-26074, GRADE B
  - FOR ADDITIONALFINISH OPTION, SEE CATALOG TABLE 4

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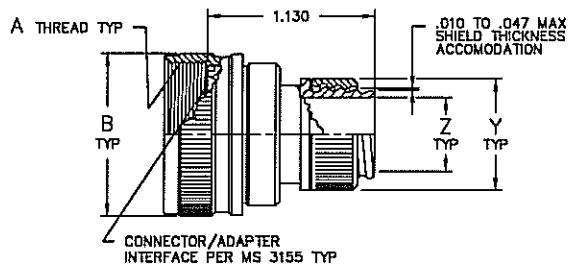
REVISIONS			
LTR	ECO NUMBER	DRAWN	APPROVE
F	19831	ATP 3/11/99	G.F. 3/11/9
G	20515	ATP 9/13/02	G.F. 9/16/0

CONNECTOR ORDER NUMBER

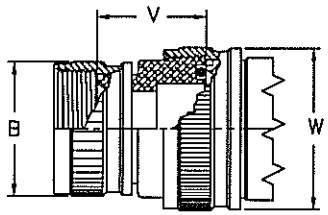
ORDER NUMBER	SHELL SIZE (3)	SHELL SIZE (4)	A UNIFIED THD CLASS 2B	ØB MAX	C MAX	D MAX	E ±.094	AVAILABLE ENTRY SIZE (8)
0 3	3		.562-24	.669	(5)	(5)	1.125	02 & 04
0 8		8&8S	.500-20	.617	.544	1.630	1.125	02 & 04
1 0		10,10S&10SL	.625-24	.734	.607	1.690	1.156	02 THRU 06
1 2	7	12&12S	.750-20	.858	.669	1.750	1.219	04 THRU 08
1 4	12	14&14S	.875-20	.984	.732	1.840	1.281	04 THRU 08
1 6	19	16&16S	1.000-20	1.112	.825	1.950	1.344	06 THRU 10
1 8	27	18	1.062-18	1.218	1.013	2.140	1.375	06 THRU 12
2 0	37	20	1.188-18	1.345	1.013	2.140	1.438	08 THRU 14
2 2		22	1.312-18	1.468	1.107	2.290	1.500	08 THRU 16
2 4		24	1.438-18	1.593	1.107	2.290	1.562	10 THRU 18
2 8		28	1.750-18	1.969	1.107	2.340	1.719	10 THRU 20
3 2		32	2.000-18	2.219	1.294	2.440	1.844	10 THRU 20
3 6		36	2.250-16	2.469	1.325	2.530	1.969	10 THRU 20
4 0		40	2.500-16	2.719	(5)	(5)	2.094	10 THRU 20
4 4		44	2.750-16	2.969	(5)	(5)	2.219	10 THRU 20
4 8		48	3.000-16	3.219	(5)	(5)	2.344	10 THRU 20
6 1	61		1.500-18	1.653	(5)	(5)	1.594	10 THRU 18

CABLE ENTRY ORDER NUMBER

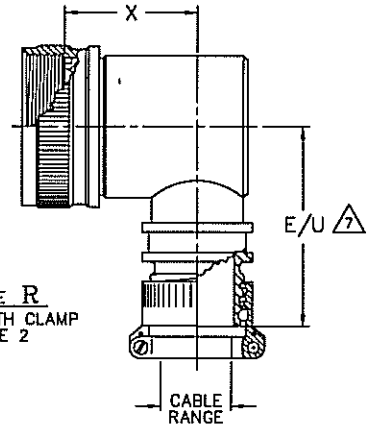
ORDER NUMBER	ØZ ±.010	ØY ±.031	X MAX	ØW MAX	V MAX	U ±.094	T MAX	S MAX	CABLE RANGE MAX	CABLE RANGE MIN
0 2	.125	.406	.562	N/A	.750	N/A	N/A	N/A	N/A	N/A
0 4	.250	.531	.562	N/A	.750	N/A	N/A	N/A	.250	.188
0 6	.375	.625	.625	.734	.750	1.156	.607	1.690	.375	.291
0 8	.500	.750	.688	.858	.750	1.219	.669	1.750	.500	.375
1 0	.625	.875	.750	1.112	.750	1.344	.825	1.950	.625	.501
1 2	.750	1.000	.812	1.218	.750	1.375	1.013	2.140	.750	.562
1 4	.875	1.125	.875	1.345	.750	1.438	1.013	2.140	N/A	N/A
1 6	1.000	1.250	.938	1.468	.750	1.500	1.107	2.290	1.000	.688
1 8	1.125	1.375	1.000	1.593	.750	1.562	1.107	2.290	1.125	.750
2 0	1.250	1.500	1.062	1.969	.906	1.719	1.107	2.340	1.250	.812
2 2	1.375	1.625	1.125	1.969	.906	1.719	1.107	2.340	N/A	N/A



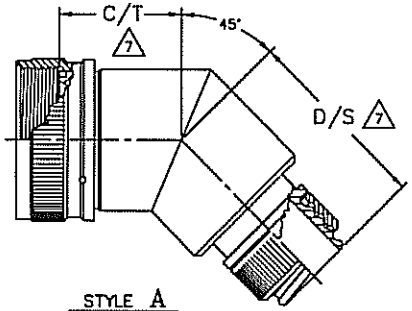
STYLE S
TYPE I ADAPTER



TYPE II (6) ADAPTER



STYLE R
SHOWN WITH CLAMP
STYLE 2



STYLE A
SHOWN WITH NUT
STYLE 1

(8) ADD LETTER "R" TO END OF P/N FOR CRUSH COUPLING OPTION.

(7) DIMENSIONS "U", "T" & "S" APPLIES TO TYPE II ADAPTER.

(6) TYPE II ADAPTER SUPPLIED WHEN ENTRY SIZE EXCEEDS AVAILABLE ENTRY.

(5) CONSULT FACTORY FOR DIMENSIONS INDICATED.

(4) SHELL SIZES PER MIL-C-5015, 3400 SERIES, MIL-C-26482, SER II MIL-C-83723, SERIES I & III, & NAS1599.

(3) SHELL SIZES PER MIL-C-81703.

2. MATERIAL: ADAPTER COPONENTS ~ ALUMINUM ALLOY.

1. ASSEMBLY IDENTIFICATION PER MIL-STD-130.

NOTES: UNLESS OTHERWISE SPECIFIED

The information disclosed herein is the property of, and a proprietary item originated by ELECTRO ADAPTER, INC., who reserves all patent, proprietary design, use, sale, manufacturing and reproduction rights thereto; except for uses expressly granted to the United States Government and items which are vendor parts, disclosure shall not be made without written consent from ELECTRO ADAPTER, INC.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES: ANGLES ± 2° DECIMALS .XX = ± .06 .XXX = ± .031

TITLE	SIGNATURE	DATE
DRAWN	J.N. WALKER	03-22 96
DSGN		
CHKD	GF	5-17 83
APVD		

MAY 17, 1983

ELECTRO ADAPTER, INC.
CHATSWORTH, CA. 91311-6189

DRAWING TITLE
ADAPTER, SHRINK BOOT, SHIELD TERMINATION FOR MIL-C-5015, 3400 SER, MIL-C-26482, SER II MIL-C-81703, SER III, MIL-C-83723, SER III, NAS159

SIZE	CAGE CODE	DRAWING NUMBER	REV
C	31461	4854	G