

CSA, ULI

RIGID PVC CONDUIT FITTINGS - KRALOY

TYPE "LB" ACCESS FITTINGS

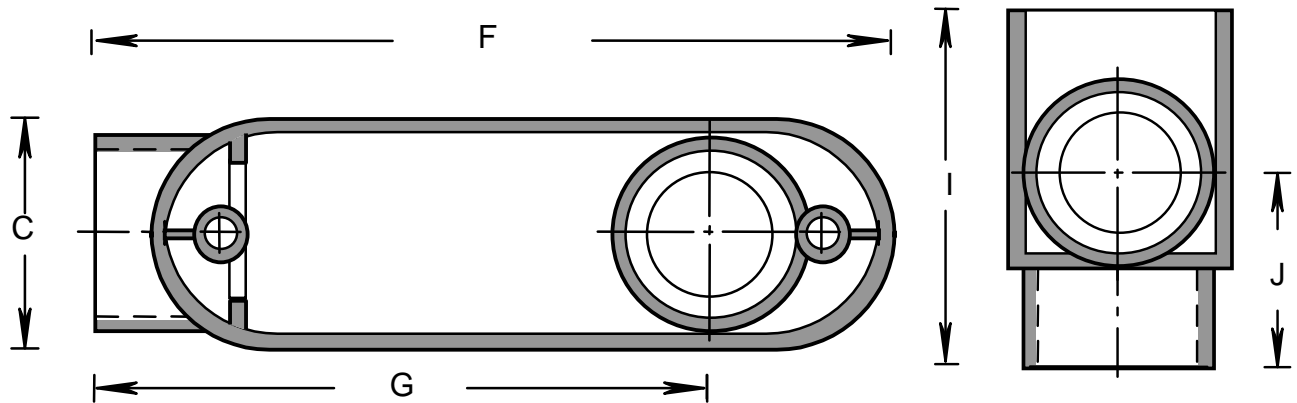
ISSUE DATE:

DATE D'EMISSION: 2004 04 30

SUPERCEDES:

REPLACE: 2003 11 15

5



PRODUCT CODE	PART NUMBER	NOMINAL SIZE		C		F		G		I		J	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
078140	LB05	1/2	16	1.312	33	4.285	109	3.290	84	2.058	52	1.175	30
078141	LB07	3/4	21	1.500	38	4.970	126	3.980	101	2.295	58	1.375	35
078142	LB10	1	27	1.750	44	5.900	150	4.656	118	2.853	72	1.665	42
078143	LB12	1 1/4	35	2.450	62	7.650	194	6.060	154	3.269	83	1.910	49
078144	LB15	1 1/2	41	2.468	63	7.812	198	6.180	157	3.547	90	2.187	56
078145	LB20	2	53	3.062	78	9.970	253	8.055	205	4.516	115	2.500	64
078146	LB25	2 1/2	63	4.500	114	13.630	346	9.825	277	6.240	159	4.150	105
078147	LB30	3	78	4.500	114	13.630	346	10.900	277	6.240	159	3.630	92
078148	LB35	3 1/2	91	5.540	141	16.000	406	11.465	291	7.500	191	4.525	115
078149	LB40	4	103	5.540	141	16.000	406	11.465	291	7.500	191	4.525	115
178038*	LB05	1/2	16	1.312	33	4.285	109	3.290	84	2.058	52	1.175	30
178039*	LB07	3/4	21	1.500	38	4.970	126	3.980	101	2.295	58	1.375	35
178040*	LB10	1	27	1.750	44	5.900	150	4.656	118	2.853	72	1.665	42
178041*	LB12	1 1/4	35	2.450	62	7.650	194	6.060	154	3.269	83	1.910	49
178042*	LB15	1 1/2	41	2.468	63	7.812	198	6.180	157	3.547	90	2.187	56
178043*	LB20	2	53	3.062	78	9.970	253	8.055	205	4.516	115	2.500	64
178117*	LB25	2 1/2	63	4.500	114	13.630	346	9.825	277	6.240	159	4.150	105

\* Bulk packed for 075

CSA, ULI

RIGID PVC CONDUIT FITTINGS - KRALOY

**ISSUE DATE:**  
**DATE D'EMISSION:** 2004 04 30

TYPE "LB" ACCESS FITTINGS

**SUPERCEDES:**  
**REPLACE:** 2003 11 15

5

PRODUCT CODE	PART NUMBER	NOMINAL SIZE		FILL VOLUME		INSERT CODE	SCREW CODE	REDUCER CODE	COVER CODE	GASKET CODE
		(in)	(mm)	(cu.in)	(cu.cm)					
078140	LB05	1/2	16	4.3	71		072563		093106	072421
078141	LB07	3/4	21	6.8	111		072564		093107	072422
078142	LB10	1	27	11	180		072564		093108	072735
078143	LB12	1 1/4	35	28	459		072564		093109	072736
078144	LB15	1 1/2	41	28	459		072564		093110	072736
078145	LB20	2	53	66	1082		072412		093111	072738
078146	LB25	2 1/2	63	182	29767	072549	072516	097558	097957	097961
078147	LB30	3	78	178	2923	072549	072516		097956	097961
078148	LB35	3 1/2	91	339	5553	072549	072516	097991	097958	097963
078149	LB40	4	103	339	5553	072549	072516		097958	097963
178038*	LB05	1/2	16	4.3	71		072563		093106	072421
178039*	LB07	3/4	21	6.8	111		072564		093107	072422
178040*	LB10	1	27	11	180		072564		093108	072735
178041*	LB12	1 1/4	35	28	459		072564		093109	072736
178042*	LB15	1 1/2	41	28	459		072564		093110	072736
178043*	LB20	2	53	66	1082		072412		093111	072738
178117*	LB25	2 1/2	63	182	29767	072549	072516	097558	097957	097961

\* Bulk packed for 075

**MAXIMUM WIRE FILL**

<b>1/2" + 3/4" + 1 "</b> <b>(12 + 21 + 27)</b>		<b>1 1/4 "</b> <b>(35)</b>	<b>1 1/2 "</b> <b>(41)</b>	<b>2 "</b> <b>(53)</b>	<b>2 1/2 "</b> <b>(63)</b>	<b>3 "</b> <b>(78)</b>	<b>3 1/2 "</b> <b>(91)</b>	<b>4 "</b> <b>(103)</b>
MAX. WIRE FILL #6 AWG CONDUCTORS OR SMALLER FOR 1": PULLING COMPOUND REQUIRED FOR #4 AWG	<b>U</b>	4.500" (114.3)	5.000" (127.0)	5.880" (149.4)	5.750" (146.1)	8.940" (227.1)	8.940" (227.1)	7.940" (201.7)
	<b>M</b> <b>D</b>	#2 4.819 (122.4)	#0 5.500" (139.7)	#4 /0 6.567" (166.8)	#4 /0 6.250" (158.8)	#350 9.500" (241.3)	#350 9.500" (241.3)	#350 9.500" (241.3)

U UL514 INVESTIGATION OF CONDUIT BODIES FOR THREE CONDUCTOR INSTALLATION WITH NO INVESTIGATION

M MAXIMUM WIRE FILL MARKED ON CONDUIT BODY

D DISTANCE BETWEEN HUBS ON CONDUIT BODY

Filename: KRALOY-06.doc  
Directory: \\Bersrvbdc\bergen\QC MANUAL  
Template: C:\Documents and Settings\joelau\Application  
Data\Microsoft\Templates\Normal.dot  
Title: SOCKET DIMENSION  
Subject:  
Author: joe lau  
Keywords:  
Comments:  
Creation Date: 12/22/2000 9:28 AM  
Change Number: 17  
Last Saved On: 3/31/2004 10:58 AM  
Last Saved By: Joe Lau  
Total Editing Time: 42 Minutes  
Last Printed On: 8/8/2005 12:38 PM  
As of Last Complete Printing  
Number of Pages: 2  
Number of Words: 462 (approx.)  
Number of Characters: 2,634 (approx.)

CSA, ULI

RIGID PVC CONDUIT FITTINGS - KRALOY

TYPE "LB" ACCESS FITTINGS

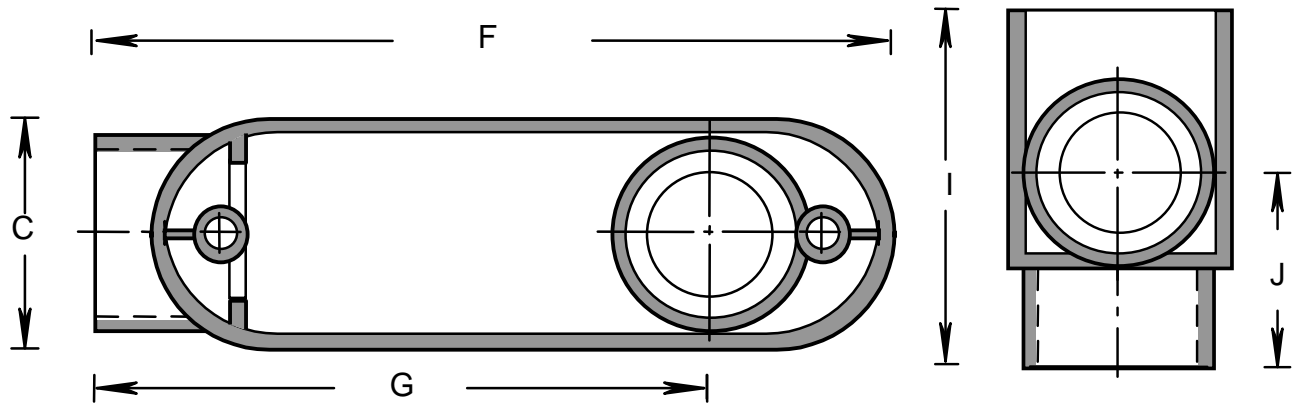
ISSUE DATE:

DATE D'EMISSION: 2004 04 30

SUPERCEDES:

REPLACE: 2003 11 15

5



PRODUCT CODE	PART NUMBER	NOMINAL SIZE		C		F		G		I		J	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
078140	LB05	1/2	16	1.312	33	4.285	109	3.290	84	2.058	52	1.175	30
078141	LB07	3/4	21	1.500	38	4.970	126	3.980	101	2.295	58	1.375	35
078142	LB10	1	27	1.750	44	5.900	150	4.656	118	2.853	72	1.665	42
078143	LB12	1 1/4	35	2.450	62	7.650	194	6.060	154	3.269	83	1.910	49
078144	LB15	1 1/2	41	2.468	63	7.812	198	6.180	157	3.547	90	2.187	56
078145	LB20	2	53	3.062	78	9.970	253	8.055	205	4.516	115	2.500	64
078146	LB25	2 1/2	63	4.500	114	13.630	346	9.825	277	6.240	159	4.150	105
078147	LB30	3	78	4.500	114	13.630	346	10.900	277	6.240	159	3.630	92
078148	LB35	3 1/2	91	5.540	141	16.000	406	11.465	291	7.500	191	4.525	115
078149	LB40	4	103	5.540	141	16.000	406	11.465	291	7.500	191	4.525	115
178038*	LB05	1/2	16	1.312	33	4.285	109	3.290	84	2.058	52	1.175	30
178039*	LB07	3/4	21	1.500	38	4.970	126	3.980	101	2.295	58	1.375	35
178040*	LB10	1	27	1.750	44	5.900	150	4.656	118	2.853	72	1.665	42
178041*	LB12	1 1/4	35	2.450	62	7.650	194	6.060	154	3.269	83	1.910	49
178042*	LB15	1 1/2	41	2.468	63	7.812	198	6.180	157	3.547	90	2.187	56
178043*	LB20	2	53	3.062	78	9.970	253	8.055	205	4.516	115	2.500	64
178117*	LB25	2 1/2	63	4.500	114	13.630	346	9.825	277	6.240	159	4.150	105

\* Bulk packed for 075

CSA, ULI

RIGID PVC CONDUIT FITTINGS - KRALOY

TYPE "LB" ACCESS FITTINGS

**ISSUE DATE:**  
**DATE D'EMISSION:** 2004 04 30

**SUPERCEDES:**  
**REPLACE:** 2003 11 15

5

PRODUCT CODE	PART NUMBER	NOMINAL SIZE		FILL VOLUME		INSERT CODE	SCREW CODE	REDUCER CODE	COVER CODE	GASKET CODE
		(in)	(mm)	(cu.in)	(cu.cm)					
078140	LB05	1/2	16	4.3	71		072563		093106	072421
078141	LB07	3/4	21	6.8	111		072564		093107	072422
078142	LB10	1	27	11	180		072564		093108	072735
078143	LB12	1 1/4	35	28	459		072564		093109	072736
078144	LB15	1 1/2	41	28	459		072564		093110	072736
078145	LB20	2	53	66	1082		072412		093111	072738
078146	LB25	2 1/2	63	182	29767	072549	072516	097558	097957	097961
078147	LB30	3	78	178	2923	072549	072516		097956	097961
078148	LB35	3 1/2	91	339	5553	072549	072516	097991	097958	097963
078149	LB40	4	103	339	5553	072549	072516		097958	097963
178038*	LB05	1/2	16	4.3	71		072563		093106	072421
178039*	LB07	3/4	21	6.8	111		072564		093107	072422
178040*	LB10	1	27	11	180		072564		093108	072735
178041*	LB12	1 1/4	35	28	459		072564		093109	072736
178042*	LB15	1 1/2	41	28	459		072564		093110	072736
178043*	LB20	2	53	66	1082		072412		093111	072738
178117*	LB25	2 1/2	63	182	29767	072549	072516	097558	097957	097961

\* Bulk packed for 075

**MAXIMUM WIRE FILL**

<b>1/2" + 3/4" + 1"</b> <b>(12 + 21 + 27)</b>		<b>1 1/4"</b> <b>(35)</b>	<b>1 1/2"</b> <b>(41)</b>	<b>2"</b> <b>(53)</b>	<b>2 1/2"</b> <b>(63)</b>	<b>3"</b> <b>(78)</b>	<b>3 1/2"</b> <b>(91)</b>	<b>4"</b> <b>(103)</b>
MAX. WIRE FILL #6 AWG CONDUCTORS OR SMALLER FOR 1": PULLING COMPOUND REQUIRED FOR #4 AWG	<b>U</b>	4.500" (114.3)	5.000" (127.0)	5.880" (149.4)	5.750" (146.1)	8.940" (227.1)	8.940" (227.1)	7.940" (201.7)
	<b>M</b> <b>D</b>	#2 4.819 (122.4)	#0 5.500" (139.7)	#4 /0 6.567" (166.8)	#4 /0 6.250" (158.8)	#350 9.500" (241.3)	#350 9.500" (241.3)	#350 9.500" (241.3)

U UL514 INVESTIGATION OF CONDUIT BODIES FOR THREE CONDUCTOR INSTALLATION WITH NO INVESTIGATION

M MAXIMUM WIRE FILL MARKED ON CONDUIT BODY

D DISTANCE BETWEEN HUBS ON CONDUIT BODY

Filename: KRALOY-06.doc  
Directory: \\Bersrvbdc\bergen\QC MANUAL  
Template: C:\Documents and Settings\joelau\Application  
Data\Microsoft\Templates\Normal.dot  
Title: SOCKET DIMENSION  
Subject:  
Author: joe lau  
Keywords:  
Comments:  
Creation Date: 12/22/2000 9:28 AM  
Change Number: 17  
Last Saved On: 3/31/2004 10:58 AM  
Last Saved By: Joe Lau  
Total Editing Time: 42 Minutes  
Last Printed On: 8/8/2005 12:38 PM  
As of Last Complete Printing  
Number of Pages: 2  
Number of Words: 462 (approx.)  
Number of Characters: 2,634 (approx.)