

NOTES:

1. MATERIAL: 356-T6.
2. ANGLE CONNECTORS CAN BE SUPPLIED IN MULTIPLES OF 15° AS SHOWN. TO OBTAIN CORRECT ANGLE TAKE-OFF, AND ANGLE DESIRED AND LETTER DESIGNATING SURFACE DESIRED IN CAT. NO. EXAMPLE: W2CF-97C-X45.
3. CONNECTIONS CAN BE SUPPLIED WITH A BONDED COPPER LINER BY ADDING SUFFIX "C" TO CATALOG TYPE. EXAMPLE: W2CFC-39B.
4. CONNECTORS WITH UNDRILLED TONGUES HAVE SAME DIMENSIONS AS CONNECTORS WITH DRILLED TONGUES.
5. SOME CONNECTORS WILL BE FURNISHED WITH ROUNDED CORNERS ON TONGUE.
6. "UD" SUFFIX, UNDRILLED, NO HOLES IN PAD.
5. CLASSIFICATION OF DIMENSIONS AND REQUIREMENTS FOR INSPECTION:

CRITICAL -- $\frac{XX}{C}$ MAJOR -- $\frac{XX}{M}$ MINOR -- $\frac{XX}{M}$

INSPECTION SYMBOL DRAWING
SYMBOLS USED: 1-51.
SYMBOLS NOT USED: NONE

ER-882

61295	6/29/15	JLB	JLB
EC #	DATE	CHG BY	RESP ENG
DESC OF DWG UPDATE ALL ANGLE VARIATIONS TO X/Y			
REASON (S) FOR CHANGE: --			
DISPOSITION OF MAT'L: --			

ANDERSON
TOLERANCE CHART

HUBBELL POWER SYSTEMS
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TITLE WELDED ALUMINUM TERMINAL CONNECTOR ALUMINUM CABLE			
SIZE C	DWG NO. C-5257	CAT / PART / ASSY NO. W2CF-X	REV 19
DO NOT SCALE THIS DRAWING	DRN BY BB	DATE 3-18-59	SHEET 1 OF 5

CF THIS SYMBOL IDENTIFIES CRITICAL FEATURES

CABLE RANGE		CATALOG NUMBER	FIG. NO	DIMENSIONS IN INCHES								
DECIMAL	MCM OR AWG			A	B	C	D	E	F	G	J	K
.368-.373	1/8	W2CF-39B	1	.750	4.250	1.500	3.500	.250	.563	.391	.797	.625
.398-.418	3/8	W2CF-45B	1	.750	4.250	1.500	3.500	.250	.563	.453	.797	.625
.447-.470	3/4	W2CF-50B	1	1.000	4.500	1.500	3.500	.375	.750	.500	1.094	.625
.502-.528	1/2	W2CF-56B	1	1.000	4.500	1.500	3.500	.375	.750	.563	1.094	.625
.563-.593	250-266.8	W2CF-63B	1	1.000	4.500	1.500	3.500	.375	.750	.625	1.094	.625
.563-.593	250-266.8	W2CF-63B2	2	1.000	4.500	2.000	3.500	.375	.750	.625	1.094	.625
.609-.642	300	W2CF-67B2	1	1.250	4.500	2.000	3.500	.500	1.000	.672	1.500	.625
.609-.642	300	W2CF-67C	2	1.250	4.750	3.000	3.500	.438	.938	.672	1.500	.625
.666-.684	336.4-350	W2CF-72B2	1	1.250	4.750	2.000	3.500	.500	1.000	.719	1.500	.625
.666-.684	336.4-350	W2CF-72C	2	1.250	4.750	3.000	3.250	.438	.938	.719	1.500	.625
.721-.728	397.5-400	W2CF-78B2	1	1.250	4.750	2.000	3.500	.500	1.000	.781	1.500	.625
.721-.728	397.5-400	W2CF-78C	2	1.250	4.750	3.000	3.250	.438	.938	.781	1.500	.625
.772-.795	450-477	W2CF-83B2	1	1.250	4.750	2.000	3.500	.500	1.000	.828	1.500	.625
.772-.795	450-477	W2CF-83C	2	1.250	4.750	3.000	3.250	.438	.938	.828	1.500	.625
.772-.795	450-477	W2CF-83C-SP	1	1.250	4.750	3.000	3.250	.438	.938	.828	1.500	.625
.806-.846	500	W2CF-88B2	1	1.250	4.750	2.000	3.500	.500	1.000	.875	1.500	.625
.806-.846	500	W2CF-88C	2	1.250	4.750	3.000	3.500	.438	.938	.875	1.500	.625
.855-.883	550-556.5	W2CF-92B2	1	1.500	4.750	2.000	3.500	.625	1.125	.922	1.859	.625
.855-.883	550-556.5	W2CF-92C	2	1.500	5.000	3.000	3.250	.500	1.125	.922	1.859	.625
.891-.930	600-650	W2CF-97B2	1	1.500	5.000	2.000	3.500	.625	1.250	.969	1.859	.625
.891-.930	600-650	W2CF-97C	2	1.500	5.000	3.000	3.250	.500	1.125	.969	1.859	.625
.953-.977	700-715.5	W2CF-103B2	1	1.500	5.000	2.000	3.500	.625	1.250	1.031	1.859	.625
.953-.977	700-715.5	W2CF-103C	2	1.500	5.000	3.000	3.250	.500	1.125	1.031	1.859	.625
.990-1.028	750-795	W2CF-106B2	1	1.500	5.000	2.000	3.500	.625	1.250	1.063	1.859	.625
.990-1.028	750-795	W2CF-106C	2	1.500	5.000	3.000	3.250	.500	1.125	1.063	1.859	.625
1.031-1.081	800-874.5	W2CF-113C	2	1.750	5.250	3.000	3.250	.688	1.438	1.125	2.156	.625
1.093-1.125	900-954	W2CF-117C	2	1.750	5.250	3.000	3.250	.688	1.438	1.172	2.156	.625
1.140-1.172	1000-1033.5	W2CF-123C	2	1.750	5.250	3.000	3.250	.688	1.438	1.234	2.156	.625
1.209-1.246	1100-1113	W2CF-129C	2	2.000	5.500	3.000	3.500	1.000	1.938	1.297	2.563	.625

61295	6/29/15	JLB	JLB
EC #	DATE	CHG BY	RESP ENG
DESC OF DWG SEE PAGE 1 -- -- --			
REASON (S) FOR CHANGE: -- DISPOSITION OF MAT'L: --			

ER-882

ANDERSON
TOLERANCE CHART



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TITLE WELDED ALUMINUM TERMINAL CONNECTOR ALUMINUM CABLE			
SIZE C	DWG NO. C-5257	CAT / PART / ASSY NO. W2CF-X	REV 19
DO NOT SCALE THIS DRAWING	DRN BY BB	DATE 3-18-59	SHEET 2 OF 5

CF THIS SYMBOL IDENTIFIES CRITICAL FEATURES


CABLE RANGE		CATALOG NUMBER	FIG. NO	DIMENSIONS IN INCHES								
DECIMAL	MCM OR AWG			A	B	C	D	E	F	G	J	K
1.263-1.315	1200-1300	W2CF-136C	2	2.000	5.500	3.000	3.000	1.000	1.938	1.359	2.563	.625
1.340	1351.5	W2CF-143C	2	2.000	5.500	3.000	3.250	1.000	1.938	1.391	2.563	.625
1.364-1.412	1400-1500	W2CF-147C	2	2.000	5.500	3.000	3.500	1.000	1.938	1.469	2.563	.625
1.454-1.504	1590-1700	W2CF-155C	2	2.500	6.000	3.000	3.250	1.000	2.000	1.547	3.000	.625
1.454-1.504	1590-1700	W2CF-155D	2	2.500	6.750	4.000	4.125	.750	1.750	1.547	3.000	1.125
1.526-1.590	1750-1900	W2CF-162C	2	2.500	6.000	3.000	3.250	1.000	2.000	1.625	3.000	.625
1.630-1.631	2000	W2CF-172C	2	2.500	6.000	3.000	3.250	1.000	2.000	1.719	3.000	.625
.855-.883	550-556.5	W2CF-92D	2	1.500	6.000	4.000	4.250	.500	1.125	.922	1.875	1.125
.891-.930	600-650	W2CF-97D	2	1.500	6.000	4.000	4.250	.500	1.125	.969	1.875	1.125
.953-.977	700-715.5	W2CF-103D	2	1.500	6.000	4.000	4.250	.500	1.125	1.031	1.875	1.125
	1590-1700	W2CF-155B2	1	2.500	6.000	2.000	3.250	1.000	1.750	1.547	3.000	.625
	1750-1900	W2CF-162B2	1	2.500	6.000	2.000	3.250	1.000	1.750	1.625	3.000	.625
	2000	W2CF-172B2	1	2.500	6.000	2.000	3.250	1.000	1.750	1.719	3.000	.625
.855-.883	550-556.5	W2CF-92-C-X/Y-45	2	1.500	-	3.000	3.250	.500	-	.922	1.859	.625
1.209-1.246	1100-1113	W2CF-129-D-X/Y-45	2	2.000	-	4.000	4.250	.750	-	1.297	2.563	1.125
1.263-1.315	1200-1300	W2CF-136-D-X/Y-45	2	2.000	-	4.000	4.250	.750	-	1.359	2.563	1.125
1.263-1.315	1200-1300	W2CF-136-D-X/Y-80	2	2.000	-	4.000	4.250	.750	-	1.359	2.563	1.125
1.454-1.504	1590-1700	W2CF-155-F	3	2.500	8.750	6.000	6.000	.625	1.750	1.547	3.000	1.750
.855-.883	550-556.5	W2CF-92-B2-X/Y-90	1	1.500	-	2.000	3.250	.625	-	.922	1.859	.625
.891-.930	600-650	W2CF-97-B2-X/Y-90	1	1.500	-	2.000	3.250	.625	-	.969	1.859	.625
.953-.977	700-715.5	W2CF-103-B2-X/Y-90	1	1.500	-	2.000	3.250	.625	-	1.031	1.859	.625
.990-1.028	750-795	W2CF-106-B2-X/Y-90	1	1.500	-	2.000	3.250	.625	-	1.063	1.859	.625
1.031-1.081	800-874.5	W2CF-113-B2-X/Y-90	1	1.750	-	2.000	3.250	.750	-	1.125	2.156	.625
1.093-1.125	900-954	W2CF-117-B2-X/Y-90	1	1.750	-	2.000	3.250	.750	-	1.172	2.156	.625
1.140-1.172	1000-1033.5	W2CF-123-B2-X/Y-90	1	1.750	-	2.000	3.250	.750	-	1.234	2.156	.625
1.031-1.081	800-874.5	W2CF-113-C-X/Y-45	2	1.750	-	3.000	3.250	.688	-	1.125	2.156	.625
1.093-1.125	900-954	W2CF-117-C-X/Y-45	2	1.750	-	3.000	3.250	.688	-	1.172	2.156	.625
1.140-1.172	1000-1033.5	W2CF-123-C-X/Y-45	2	1.750	-	3.000	3.250	.688	-	1.234	2.156	.625
1.454-1.504	1590-1700	W2CF-155-E	4	2.500	8.000	5.000	5.250	.750	1.750	1.547	3.000	.750

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61295	6/29/15	JLB	JLB
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DESC OF DWG SEE PAGE 1 -- -- -- --			
REASON (S) FOR CHANGE: -- DISPOSITION OF MAT'L: --			

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 HUBBELL POWER SYSTEMS	
TITLE WELDED ALUMINUM TERMINAL CONNECTOR ALUMINUM CABLE	
SIZE C	DWG NO. C-5257
CAT / PART / ASSY NO. W2CF-X	REV 19
DO NOT SCALE THIS DRAWING	DRN BY BB
DATE 3-18-59	SHEET 3 OF 5

CF THIS SYMBOL IDENTIFIES CRITICAL FEATURES

CABLE RANGE		CATALOG NUMBER	FIG. NO	DIMENSIONS IN INCHES								
DECIMAL	MCM OR AWG			A	B	C	D	E	F	G	J	K
1.093-1.125	900-954	W2CF-117-E	4	1.750	7.250	5.000	5.250	.750	1.375	1.172	2.156	.625
1.630-1.631	2000	W2CF-172-D-X/Y-45	2	2.500	-	4.000	4.250	.750	-	1.719	3.000	1.125
1.630-1.631	2000	W2CF-172-D-X/Y-90	2	2.500	-	4.000	4.250	0.750	-	1.719	3.000	1.125
.609-.642	300	W2CF-67-B2-X/Y-90	1	1.250	4.781	2.000	3.250	.438	-	.672	1.500	.625
.666-.684	336.4-350	W2CF-72-B2-X/Y-90	1	1.250	4.781	2.000	3.250	.438	-	.719	1.500	.625
.721-.728	397.5-400	W2CF-78-B2-X/Y-90	1	1.250	4.781	2.000	3.250	.438	-	.781	1.500	.625
.772-.795	450-477	W2CF-83-B2-X/Y-90	1	1.250	4.781	2.000	3.250	.438	-	.828	1.500	.625
.806-.846	500	W2CF-88-B2-X/Y-90	1	1.250	4.781	2.000	3.250	.438	-	.875	1.500	.625
1.729-1.762	2250-2335.4	W2CF-181-D-X/Y-90	2	2.750	7.750	4.000	4.500	1.000	-	1.813	3.250	1.125
1.823-1.824	2500	W2CF-188-D-X/Y-90	2	2.750	7.750	4.000	4.500	1.000	-	1.875	3.250	1.125
1.912	2750	W2CF-197-D-X/Y-90	2	2.750	7.750	4.000	4.500	1.000	-	1.969	3.250	1.125
1.996-2.158	3000-3500	W2CF-222-D-X/Y-90	2	2.750	7.750	4.000	4.500	1.000	-	2.219	3.250	1.125
1.364-1.412	1400-1500	W2CF-147-D-X/Y-90	2	2.000	-	4.000	4.250	.750	-	1.469	2.563	1.125
1.031-1.081	800-874.5	W2CF-113-C-X/Y-90	1	1.750	-	3.000	3.250	.688	-	1.125	2.156	.625
1.093-1.125	900-954	W2CF-117-C-X/Y-90	1	1.750	-	3.000	3.250	.688	-	1.172	2.156	.625
1.140-1.172	1000-1033.5	W2CF-123-C-X/Y-90	1	1.750	-	3.000	3.250	.688	-	1.234	2.156	.625
1.340	1351.5	W2CF-143-D-X/Y-90	2	2.000	-	4.000	4.188	.750	-	1.391	2.563	1.125
1.454-1.504	1590-1700	W2CF-155-D-X/Y-90	2	2.500	-	4.000	4.250	.750	-	1.547	3.000	1.125
.563-.593	250-266.8	W2CF-63-C	2	1.000	4.500	3.000	3.500	.313	.688	.625	1.094	.625
1.454-1.504	1590-1700	W2CF-155-N	5	2.500	7.000	6.000	4.250	.625	1.750	1.547	3.000	1.125
1.526-1.590	1750-1900	W2CF-162-N	5	2.500	7.000	6.000	4.250	.625	1.750	1.625	3.000	1.125
1.630-1.631	2000	W2CF-172-N	5	2.500	7.000	6.000	4.250	.625	1.750	1.719	3.000	1.125
1.526-1.590	1750-1900	W2CF-162-D-X/Y-90	2	2.500	-	4.000	4.250	.750	-	1.625	3.000	1.125
.990-1.028	750-795	W2CF-106-K	6	1.500	7.000	5.000	5.250	.500	1.125	1.063	1.859	1.250
.990-1.028	750-795	W2CF-106-D-X/Y-15	2	1.500	-	4.000	4.250	.500	-	1.063	1.875	1.125
1.630-1.631	2000	W2CF-172-D-X/Y-15	2	2.500	-	4.000	4.250	.750	-	1.719	3.000	1.125
.609-.642	300	W2CF-67-C-X/Y-90	2	1.250	-	3.000	3.250	.438	-	.672	1.500	.625
.666-.684	336.4-350	W2CF-72-C-X/Y-90	2	1.250	-	3.000	3.250	.438	-	.719	1.500	.625
.721-.728	397.5-400	W2CF-78-C-X/Y-90	2	1.250	-	3.000	3.250	.438	-	.781	1.500	.625

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DESC OF DWG SEE PAGE 1			
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SIZE C	DWG NO. C-5257	CAT / PART / ASSY NO. W2CF-X	REV 19
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CF THIS SYMBOL IDENTIFIES CRITICAL FEATURES

CABLE RANGE		CATALOG NUMBER	FIG. NO	DIMENSIONS IN INCHES								
DECIMAL	MCM OR AWG			A	B	C	D	E	F	G	J	K
.772-.795	450-477	W2CF-83-C-X/Y-90	2	1.250	-	3.000	3.250	.438	-	.828	1.500	.625
.806-.846	500	W2CF-88-C-X/Y-90	2	1.250	-	3.000	3.250	.438	-	.875	1.500	.625
1.729-1.762	2250-2335.4	W2CF-181-D-X/Y-45	2	2.750	-	4.000	4.125	1.000	-	1.813	3.250	1.125
1.823-1.824	2500	W2CF-188-D-X/Y-45	2	2.750	-	4.000	4.125	1.000	-	1.875	3.250	1.125
1.912	2750	W2CF-197-D-X/Y-45	2	2.750	-	4.000	4.125	1.000	-	1.969	3.250	1.125
1.996-2.158	3000-3500	W2CF-222-D-X/Y-45	2	2.750	-	4.000	4.125	1.000	-	2.219	3.250	1.125

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SIZE C	DWG NO. C-5257	CAT / PART / ASSY NO. W2CF-X	REV 19
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