Meyer Tool & Mfg., Inc.
4501 W. Southwest Hwy., Oak Lawn, Illinois 60453
FACILITY TESTING
MTM-MP-1020
708 / 425-[illegible]
Fax 708 / 425-[illegible]

Bus Duct Wire Box " 6 " For 120 AMP AMI 10 Lead S/N#

Function Designator, Tag Or Description	Resistance Ohms	Assembly Step	By Date
Q2 End Bus Duct Wire		BEFORE ASSEMBLY	
#1 B4B to B4B	.2 Ω		PK 2/8/05
#2 A4A to A4A	.3 Ω		
#3 A4B to A4B	.3 Ω		
#4 B3A to B3A	.2 Ω		
#5 B3B to B3B	.2 Ω		
#6 B6A to B6A	2 Ω		
#7 B6B to B6B	2 Ω		
#8 A3B to A3B	.3 Ω		
#9 A3A to A3A	.3 Ω		
#10 B4A to B4A	.3 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
S/N # 47900002

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Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " E " 120 AMP AMI 10 Lead S/N# M

Function Designator, Tag Or Description		Resistance Ohms	Assembly Step	By Date
120 AMP Lead	Warm 600 AMP Termial		BERKORE SOLDERING	JJ.9C 2/8/05
#1	#1	.2Ω		
#2	#2	.3Ω		
#3	#3	.3Ω		
#4	#4	.2Ω		
#5	#5	.3Ω		
#6	#6	.2Ω		
#7	#7	.2Ω		
#8	#8	.3Ω		
#9	#9	.3Ω		
#10	#10	.2Ω		

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CONTINUITY TESTING
MTM-MP-1020

Box " 6 " 120 AMP AMI 10 Lead S/N#

Function Designator, Tag Or Description	Resistance Ohms	Assembly Step	Voltage Tap Wires By Date
Voltage Tap Wires		BEFORE SOLDERING	D.K 2/8/05
Z1-V3 to Z1-V3	1.0 Ω		
Z2-V3 to Z2-V3	1.0 Ω		
Z3-V3 to Z3-V3	1.0 Ω		
Z4-V3 to Z4-V3	1.0 Ω		
Z5-V3 to Z5-V3	1.0 Ω		
Z6-V3 to Z6-V3	1.0 Ω		
Z7-V3 to Z7-V3	1.0 Ω		
Z8-V3 to Z8-V3	1.0 Ω		
Z9-V3 to Z9-V3	1.0 Ω		
Z10-V3 to Z10-V3	1.0 Ω		

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CONTINUITY TESTING
MTM-MP-1020

Box " E " 120 AMP AMI 10 Lead S/N#

Function Designator, Tag Or Description			Resistance Ohms	Assembly Step	By Date
120 AMP Lead #	Q3 End	Voltage Tap Wire		FINAL	AFTER Hi pot	WJ 2-17-05
#1	B4B	Z1-V3	.9 Ω		
#2	A4A	Z2-V3	.9 Ω		
#3	A4B	Z3-V3	.9 Ω		
#4	B3A	Z4-V3	.9 Ω		
#5	B3B	Z5-V3	.9 Ω		
#6	B6A	Z6-V3	.9 Ω		
#7	B6B	Z7-V3	.9 Ω		
#8	A3B	Z8-V3	.9 Ω		
#9	A3A	Z9-V3	.9 Ω		
#10	B4A	Z10-V3	.9 Ω		
			.9 Ω		

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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI
(1 TO 6 LEAD S/N 4W0113B)

Function Designator, Tag Or Description		Resistance ohms	Assembly Step	By Date
600 AMP LEAD #	WARM 600 AMP TERMINAL			
#1	#1	.5 Ω	AFTER INSTALLING LEAD	2/7/05 JAL
#2	#2	.4 Ω		
#3	#3	.4 Ω		
#4	#4	.4 Ω		
#5	#5	.4 Ω		
#6	#6	.4 Ω		

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CONTINUITY TESTING
MTM-MP-1020

Bus Duct Wire Box " E " 600 AMP AMI
(LEAD1 TO 6 S/N 4WD 1138)

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
Q3 END BUS DUCT WIRE			
#1 V2A TO V2A	.3Ω	BEFORE CUTTING WIRES TO LTH.	A.K. 2/7/05
#2 V2B TO V2B	.4Ω		
#3 V3A TO V3A	.5Ω		
#4 V3B TO V3B	.4Ω		
#5 V1B TO V1B	2Ω		
#6 V1A TO V1A	.3Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER S/N # 47900002

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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI
(LEAD1 Thru 6 S/N 4 wD1138 Voltage Tap Wires)

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRES			
Y1 - V3 TO Y1 - V3	.9 Ω	AFTER INSTALLING LEAD	D.K. 2/7/05
Y2 - V3 TO Y2 - V3	.8 Ω		
Y3 - V3 TO Y3 - V3	.8 Ω		
Y4 - V3 TO Y4 - V3	.8 Ω		
Y5 - V3 TO Y5 - V3	.8 Ω		
Y6 - V3 TO Y6 - V3	.8 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI
(LEAD1 thru 6 S/N 4W0113 B)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step	By Date	
600 AMP LEAD #	Q3 END	VOLTAGE TAP WIRE				
				AFTER SOLDERING	B.K 2/8/05	2/10/05
#1	V2A	Y1 - V3	.9Ω			DJC
#2	V2B	Y2 - V3	.9Ω			DJC
#3	V3A	Y3 - V3	.9Ω			DJC
#4	V3B	Y4 - V3	.9Ω			DJC
#5	V1B	Y5 - V3	.9Ω			DJC
#6	V1A	Y6 - V3	.9Ω			DJC

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI
(LEAD1 thru 6 S/N 4WD1B3B)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step	By Date
600 AMP LEAD #	Q3 END	VOLTAGE TAP WIRE		FINAL AFTER Hi pot	
#1	V2A	Y1 - V3	.9 Ω		WJ. 2-17-05
#2	V2B	Y2 - V3	.8 Ω		
#3	V3A	Y3 - V3	.8 Ω		
#4	V3B	Y4 - V3	.8 Ω		
#5	V1B	Y5 - V3	.8 Ω		
#6	V1A	Y6 - V3	.8 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP 7 to 12 Lead S/N# 4WD1136

Function Designator, Tag Or Description		Resistance ohms	Assembly Step	By Date
600 AMP Lead #	Warm 600 AMP Termial			
#7	#7	.3Ω	BEFORE SOLDERING	J.K. 2/11/05
#8	#8	.3Ω		
#9	#9	.4Ω		
#10	#10	.3Ω		
#11	#11	.3Ω		
#12	#12	.4		

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
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CONTINUITY TESTING
MTM-MP-1020

Bus Duct Wire Box " E " 600 AMP 7 to 12 Lead S/N# 4W0113E

Function Designator, Tag Or Description		Resistance Ohms	Assembly Step	By Date	
Q3 End Bus Duct Wire					
#7 H2A to H2A	.3Ω		BEFORE CUTTING WIRE	JJ.9C	2/11/05
#8 H2B to H2B	.3Ω				
#9 H3A to H3A	.3Ω				
#10 H3B to H3B	.3Ω				
#11 H1B to H1B	.4Ω				
#12 H1A to H1A	.3Ω				

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI Lead 7 to 12 S/N# 4W0113 Voltage Tap Wires

Function Designator, Tag Or Description		Resistance Ohms	Assembly Step	By Date
Voltage Tap Wires				
Y7-V3 to Y7-V3		1 0 Ω	BEFORE CUTTING WIRE	JC 2/11/05
Y8-V3 to Y8-V3		1.0 Ω		
Y9-V3 to Y9-V3		1.0 Ω		
Y10-V3 to Y10-V3		1 0 Ω		
Y11-V3 to Y11-V3		.9 Ω		
Y12-V3 to Y12-V3		.9 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER
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CONTINUITY TESTING
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Box " E " 600 AMP AMI 7 to 12 Lead S/N#

Function Designator, Tag Or Description			Resistance Ohms	Assembly Step	By Date
600 AMP Lead #	Q3 End	Voltage Tap Wire			
#7	H2A	Y7-V3	.9 Ω	FINAL AFTER HI POT	W.J. 2-17-05
#8	H2B	Y8-V3	.8 Ω		
#9	H3A	Y9-V3	.8 Ω		
#10	H3B	Y10-V3	.8 Ω		
#11	H1B	Y11-V3	.9 Ω		
#12	H1A	Y12-V3	.8 Ω		

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CONTINUITY TESTING
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Box "E" 600 AMP AMI 2 LEAD
(S/N # _____)

Function Designator, Tag Or Description		Resistance ohms	Assembly Step	By Date
600 AMP LEAD	WARM 600 AMP TERMINAL			
#13	#13	.3 Ω	Before Soldiing	W.J. 2-11-05
#14	#14	.3 Ω	↓ ↓	↓ ↓

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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI 2 LEAD
(S/N # _____ BUS DUCT WIRE)

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
Q3 END BUS DUCT WIRE			
A2A TO A2A			
A2B TO A2B	.4	Before Soldering	W.J. 2-11-05
	.4	↓ ↓	↓ ↓

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CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI Lead S/N # _____ Voltage Tap Wires)

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRES			
Y13 - V3 TO Y13 - V3	.9	BEFORE SOLDERING	WJ 2-11-05
Y14 - V3 TO Y14 - V3	.9	↓ ↓	↓ ↓

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CONTINUITY TESTING
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Box " E " 600 AMP AMI 2 LEAD
(S/N # _____ AFTER SOLDERING)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step	By Date
600AMP LEAD #	Q3 END	VOLTAGE TAP WIRE		AFTER SOLDERING	2/12/05 DK
#13	A2A	Y-13 - V3	1.0 Ω	↓	
#14	A2B	Y-14 - V3	1.0 Ω		

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CONTINUITY TESTING
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Box " E " 600 AMP AMI 2 LEAD
(S/N # _____ AFTER SOLDERING)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step		By Date
600AMP LEAD #	Q3 END	VOLTAGE TAP WIRE		FINAL	AFTER HiPOT	
#13	A2A	Y-13 - V3	.9 Ω	↓	↓	WJ. 2-17-03 ↓
#14	A2B	Y-14 - V3	.9 Ω			

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CONTINUITY TESTING
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Box "E"

HTS LEADS

	Function Designator, Tag or Description			Resistance ohms	Assembly Step	By Date
	HTS LEAD	BUS DUCT WIRE	VOLTAGE TAP WIRES			
S/N 21	#1	5L			AFTER SOLDERING	
S/N 22	#2	5U		.2 Ω		WJ 2-7-05
S/N 23	#3	8L		.2 Ω		WJ 2-7-05
S/N 24	#4	8U		.2 Ω		WJ 2-7-05
				.2 Ω		WJ 2-7-05

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B

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CONTINUITY TESTING
MTM-MP-1020

BOX "E" HTS LEADS

Function Designator, Tag or Description		Resistance ohms	Assembly Step	By Date
HTS LEAD S/N #	BUS DUCT WIRE		FINAL AFTER HIPOT TESTING	
#1 DFLX #21	5 L	.3 Ω		W.J. 2-17-05
#2 DFLX #22	5 U	.3 Ω		W.J. 2-17-05
#3 DFLX #23	8 L	.3 Ω		W.J. 2-17-05
#4 DFLX #24	8 U	.3 Ω		W.J. 2-17-05

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B