Bus Duct and Power Leads Continuity Test Reports

Meyer Tool & Mfg., Inc.
4601 SOUTHWEST HWY., OAK LAWN, ILLINOIS 60453
708 / 425-9080
FAX 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box "F"

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
Bus Duct		Before Cutting Cable	W.J. 3-16-05
5U #4	.2		
5L #3	.2		
8U #2	.2		
8L #1	.2		

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B

Meyer Tool & Mfg., Inc.
4601 SOUTHWEST HWY., OAK LAWN, ILLINOIS 60453
708 / 425-9080
FAX 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

BOX "F"

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
HTS LEADS		BEFORE SOLDERING	WJ 3-19-05
DFLX 28 POSITION 1	.3		
DFLX 32 POSITION 2	.3		
DFLX 31 POSITION 3	.3		
DFLX 29 POSITION 4	.3		

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B

Meyer Tool & Mfg., Inc.
4601 SOUTHWEST HWY., OAK LAWN, ILLINOIS 60453
708 / 425-9080
FAX 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
BUS DUCT CABLE		AFTER SOLDERING	W.J. 3-19-05
TO HTS LEAD			
5U HTS POSITION 4	.3		
5L HTS POSITION 3	.3		
8U HTS POSITION 2	.3		
8L HTS POSITION 1	.3		

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

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

Function Designator, Tag Or Description	Resistance Ohms	Assembly Step	By Date
Q3 End Bus Duct Wire			
#1 ~~B4B to B~~4B B6A TO B6A	.4 Ω	BEFORE CUTTING THE WIRE TO LENGTH	JK 3/10/05
#2 ~~A4A to A4A~~ B6B TO B6B	.4 Ω		
#3 ~~A4B to A4B~~ A3B TO A3B	.4 Ω		
#4 ~~B3A~~ to ~~B3~~A A3A TO A3A	.4 Ω		
#5 ~~B3B to B3~~B B4A TO B4A	.4 Ω		
#6 ~~B6A to B6A~~ B4B TO B4B	.4 Ω		
#7 ~~B6B to B6B~~ A4A TO A4A	.4 Ω		
#8 A~~3B to A3B~~ A4B TO A4B	.3 Ω		
#9 ~~A3A to A~~3A B3A TO B3A	.4 Ω		
#10 ~~B4A to B4~~A B3B TO B3B	.5 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

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

Function Designator, Tag Or Description		Resistance Ohms	Assembly Step	By Date
120 AMP Lead	Warm 600 AMP Termial		BEFORE SOLDERING	JPC 3/10 2005
#1	#1	.5Ω		
#2	#2	.5Ω		
#3	#3	.4Ω		
#4	#4	.4Ω		
#5	#5	.5Ω		
#6	#6	.4Ω		
#7	#7	.5Ω		
#8	#8	.5Ω		
#9	#9	.5Ω		
#10	#10	.5Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " F " 120 AMP AMI 10 Lead S/N# Voltage Tap Wires

Function Designator, Tag Or Description	Resistance Ohms	Assembly Step	By Date
Voltage Tap Wires			3/4/05 DJC
Z1-V3 to Z1-V3	.9Ω		
Z2-V3 to Z2-V3	1.0Ω		
Z3-V3 to Z3-V3	1.0Ω		
Z4-V3 to Z4-V3	1.0Ω		
Z5-V3 to Z5-V3	.9Ω		
Z6-V3 to Z6-V3	.9Ω		
Z7-V3 to Z7-V3	.9Ω		
Z8-V3 to Z8-V3	.9Ω		
Z9-V3 to Z9-V3	.9Ω		
Z10-V3 to Z10-V3	1.0Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " " 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			
#1	~~B6B~~ B6A	Z1-V3	1.0	After soldering DJC / GK	3/15/05
#2	~~A4A~~ B6B	Z2-V3	1.0		
#3	~~A4B~~ A3B	Z3-V3	~~A3~~ .9		
#4	~~B3A~~ A3A	Z4-V3	~~A3~~ .9		
#5	~~B3B~~ B4A	Z5-V3	.9		
#6	~~B6A~~ B4B	Z6-V3	.9		
#7	~~B6B~~ A4A	Z7-V3	.9		
#8	~~A3B~~ A4B	Z8-V3	.9		
#9	~~A3A~~ B3A	Z9-V3	.9		
#10	~~B4A~~ B3B	Z10-V3	.9		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " E " 120 AMI
(10 Lead, S/N _____)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step	By Date
120 AMP Lead #	Q3 End	Voltage Tap Wire		After Hipot final!	Date / 3/24/05 GK
#1	B6A	Z1 - V3	1.3		
#2	B6B	Z2 - V3	1.3		
#3	A3B	Z3 - V3	1.3		
#4	A3A	Z4 - V3	1.3		
#5	B4A	Z5 - V3	1.3		
#6	B4B	Z6 - V3	1.3		
#7	A4A	Z7 - V3	1.3		
#8	A4B	Z8 - V3	1.3		
#9	B3A	Z9 - V3	1.3		
#10	B3B	Z10- V3	1.3		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " F " 600 AMP AMI
(1 TO 6 LEAD S/N _____)

Function Designator, Tag Or Description		Resistance ohms	Assembly Step	By Date
600 AMP LEAD #	WARM 600 AMP TERMINAL			
#1	#1	.3 Ω	AFTER INSTALLING LEAD	N.K 3/21/05
#2	#2	.3 Ω		
#3	#3	.3 Ω		
#4	#4	.3 Ω		
#5	#5	.3 Ω		
#6	#6	.3 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Bus Duct Wire Box "_____"
600 AMP AMI (Lead 1 thru 6 S/N # _____)

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
Q3 End Bus Duct Wire		Before Soldering	W.T. 3-21-05
#1 V2A to V2A	.4		
#2 V1B to V1B	.4		
#3 V1A to V1A	.4		
#4 V3A to V3A	.4		
#5 V3B to V3B	.4		
#6 V2B to V2B	.4		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " F " 600 AMP AMI
(LEAD1 Thru 6 S/N _____ Voltage Tap Wires)

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRES			
Y1 - V3 TO Y1 - V3	.9Ω	BEFORE CUTTING WIRE TO LENGTH	JAK 3/21/05
Y2 - V3 TO Y2 - V3	.9Ω		
Y3 - V3 TO Y3 - V3	.9Ω		
Y4 - V3 TO Y4 - V3	.9Ω		
Y5 - V3 TO Y5 - V3	.9Ω		
Y6 - V3 TO Y6 - V3	.9Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box "_____" 600 AMP AMI
(Lead 1 thru 6 S/N _____)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step	By Date
600 AMP Lead #	Q3 End	Voltage Tap Wire			
#1	V2A	Y1 - V3	1.0	After Soldering + After Co-10 c lamp.	DJC / GK 3/22/05
#2	V1B	Y2 - V3	1.0		
#3	V1A	Y3 - V3	1.0		
#4	V3A	Y4 - V3	1.0		
#5	V3B	Y5 - V3	1.0		
#6	V2B	Y6 - V3	1.0		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " E " 600 AMP AMI
(Lead 1 thru 6 S/N _____)

Function Designator, Tag Or Description			Resistance ohms	Assembly Step	By Date
600 AMP Lead #	Q3 End	Voltage Tap Wire		~~After~~ Hi-Pot Final	DJC/GK 3/24/05
#1	V2A	Y1 - V3	1.4		
#2	V1B	Y2 - V3	1.4		
#3	V1A	Y3 - V3	1.4		
#4	V3A	Y4 - V3	1.4		
#5	V3B	Y5 - V3	1.4		
#6	V2B	Y6 - V3	1.4		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " F " 600 AMP 7 to 12 Lead S/N# 4W0116C

Function Designator, Tag Or Description		Resistance ohms	Assembly Step	By Date
600 AMP Lead #	Warm 600 AMP Termial	.3 Ω	B-4 Cutting wire to length	GK RF 3/15/05
#7	#7	.3 Ω		
#8	#8	.3 Ω		
#9	#9	.4 Ω		
#10	#10	.5 Ω		
#11	#11	.5 Ω		
#12	#12	.5 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " F " 600 AMP AMI Lead 7 to 12 S/N# 4V0116C Voltage Tap Wires

Function Designator, Tag Or Description		Resistance Ohms	Assembly Step	By Date
Voltage Tap Wires				
Y7-V3 to Y7-V3	.9 Ω	.9 Ω	B-4 Cutting Wire To Length	OK RE 3/15/05
Y8-V3 to Y8-V3	.9 Ω	.9 Ω		
Y9-V3 to Y9-V3	.9 Ω	.9 Ω		
Y10-V3 to Y10-V3	.9 Ω	.9 Ω		
Y11-V3 to Y11-V3	.9 Ω	.9 Ω		
Y12-V3 to Y12-V3	.9 Ω	.9 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

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

Function Designator, Tag Or Description		Resistance Ohms	Assembly Step	By Date
Q3 End Bus Duct Wire				
#7 H2A to H2A		.3 Ω	B4 CUTTING WIRES	RF GK 3/15/05
#8 ~~H4B to H2B~~ #1B to H1B		.4 Ω		
#9 ~~H3A to H3A~~ #1A to H1A		.3 Ω		
#10 H3[illegible] to H3[illegible] H3A to H3A		.3 Ω		
#11 ~~H1B to H1B~~ H3B to H3B		.3 Ω		
#12 ~~H1A~~ to ~~H1A~~ H2B to H2B		.3 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " " 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		AFTER SOLDERING	K.M.C. R-L. 3/16/05
#7	H2A	Y7-V3	1.1 Ω		
#8	H[redacted]B 1	Y8-V3	1.1 Ω		
#9	H[redacted]A 1	Y9-V3	1.1 Ω		
#10	H3[redacted] A	Y10-V3	1.1 Ω		
#11	H[redacted]B 3	Y11-V3	1.1 Ω		
#12	[redacted] H2B	Y12-V3	1.1 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box "_____" 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		After Soldering	DJC 3/17/05
#7	H2A	Y7 - V3	1.0		
#8	H1B	Y8 - V3	1.0		
#9	H1A	Y9 - V3	1.1		
#10	H3A	Y10 - V3	1.1		
#11	H3B	Y11 - V3	1.1		
#12	H2B	Y12 - V3	1.1		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

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		After Hipot Final	GK / DJC 3/24/05
#7	H2A	Y7 - V3	1.4		
#8	H1B	Y8 - V3	1.4		
#9	H1A	Y9 - V3	1.4		
#10	H3A	Y10 - V3	1.4		
#11	H3B	Y11 - V3	1.4		
#12	H2B	Y12 - V3	1.4		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box "_____" 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	.4 Ω	BEFORE CUTTING WIRE	D.K 3/21/05
A2B TO A2B	.4 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

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

Function Designator, Tag Or Description	Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRES	~~7Ω~~	BEFORE CUTTING WIRE	D.K 3/21/05
Y13 - V3 TO Y13 - V3	.9Ω		
Y14 - V3 TO Y14 - V3	.9Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box " F " 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	AFTER INSTALL JPG LEAD	O.K. 3/21/05
#14	#14	.3 Ω		

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

Meyer Tool & Mfg., Inc.

4601 W. Southwest Hwy., Oak Lawn, Illinois 60453
708 / 425-9080
Fax 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Box "_____" 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				
#13	A2A	Y-13 - V3	1.0	1.0	After Soldering + After G-10 Clamps	DJC / GLC 3/22/05
#14	A2B	Y-14 - V3	1.0	1.1	& FINAL	3/24/05

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

Test Report Form TR-1020A
Rev. B