

REVISIONS			
REV	DATE	ECO	APP'D
A	11/08	----	GRW
B	10/11	2195	GRW

PLS WIRES

MVX WIRES

BLACK W/WHITE
COULD BE GREEN

RED

RED

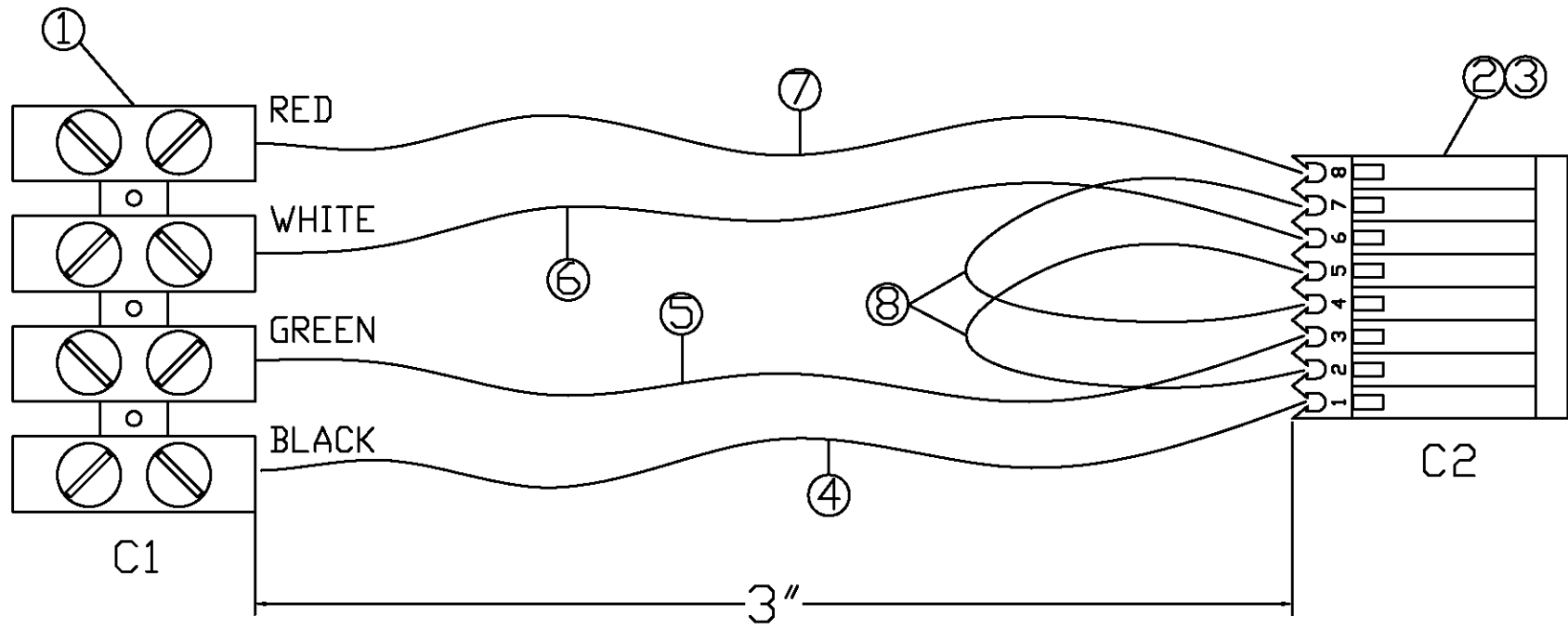
WHITE

WHITE

GREEN

BLACK W/RED
COULD BE JUST BLACK

BLACK



MATERIAL LIST				
ITEM	QTY	MANUFACTURER	PART NUMBER	DESCRIPTION
1	1	MOLEX	39100-0804	CONN TERMINAL STRIP 4POS 8MM
2	1	AMP/TYCO	3-641534-8	CONN RECEPT 8POS 22AWG MTA100
3	1	AMP/TYCO	643075-8	CONN STRAIN RELIEF COVER 8POS
4	3	ALPHA	3051 BK	WIRE 22 AWG STRANDED BLACK (INCHES)
5	3	ALPHA	3051 GR	WIRE 22 AWG STRANDED GREEN (INCHES)
6	3	ALPHA	3051 WH	WIRE 22 AWG STRANDED WHITE (INCHES)
7	3	ALPHA	3051 RD	WIRE 22 AWG STRANDED RED (INCHES)
8	6	ALPHA	3051 BR	WIRE 22 AWG STRANDED BROWN (INCHES)

WIRE LIST						
WIRE #	ITEM #	GAUGE	COLOR	DESCRIPTION	FROM	TO
1	34	22 AWG	BLACK	Z PHASE A-	C1-1	C2-1
2	34	22 AWG	GREEN	Z PHASE B+	C1-2	C2-3
3	34	22 AWG	WHITE	Z PHASE A+	C1-3	C2-6
4	34	22 AWG	RED	Z PHASE B-	C1-4	C2-8
5	44	22 AWG	BROWN	JUMPER (3")	C2-2	C2-5
6	44	22 AWG	BROWN	JUMPER (3")	C2-4	C2-7

NOTES:
 1 - LENGTHS ARE GIVEN AS FINAL ASSEMBLED LENGTH (+/- 0.25")
 2 - ALL COMPONENTS MUST BE ROHS COMPLIANT AND UL LISTED/RECOGNIZED WHERE APPLICABLE
 3 - IF ALTERNATE MANUFACTURERS ARE USED, DOCUMENTATION OF ROHS COMPLIANCE AND UL LISTING/RECOGNITION MUST BE SUPPLIED

APPROVALS	DATE	Universal Laser Systems, Inc.
DRAWN G. WILSON	11/20/08	
CHECKED	SERVICE	
ENGINEERING	PRODUCTION	
PROPRIETARY NOTE		TITLE MVX/PLS Z MOTOR REPLACEMENT CABLE
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		DRAWING NO. 143-0016-03-B
		REV 1 OF 1
DO NOT SCALE DRAWING		SCALE NONE