

# MECH-LINE SERVICES L.L.C.

MANUFACTURERS REPRESENTATIVE



VARIABLE FREQUENCY DRIVES

ACH550

## Static IGBT Test (Taken Directly From Drive Terminal Block)

R3-R8

**R1-R2 SeeBelow**

Display Result

<u>Probe +</u>		<u>Probe -</u>		
DC+	(Brk +)	U2	Motor	OL / INFINITE
DC+	(Brk +)	V2	Motor	OL / INFINITE
DC+	(Brk +)	W2	Motor	OL / INFINITE
DC-	(Brk -)	U2	Motor	0.3 - 0.4
DC-	(Brk -)	V2	Motor	0.3 - 0.4
DC-	(Brk -)	W2		0.3 - 0.4
U2	Motor	DC+	(Brk +)	0.3 - 0.4
V2	Motor	DC+	(Brk +)	0.3 - 0.4
W2	Motor	DC+	(Brk +)	0.3 - 0.4
U2	Motor	DC-	(Brk -)	OL / INFINITE
V2	Motor	DC-	(Brk -)	OL / INFINITE
W2	Motor	DC-	(Brk -)	OL / INFINITE

\*\*\*THE DC BUS TERMINALS FOR THE R1-R2 UNITS ARE LOCATED BENEATH THE SKELETON (GREY) COVER ON THE LEFT SIDE OF THE DRIVE. THE POSITIVE TERMINAL IS MARKED WITH RED HEAT SHRINK TUBING AND THE NEGATIVE TERMINAL IS MARKED WITH YELLOW HEAT SHRINK TUBING.