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The minimum wire size is dependent on the motor voltage, motor full-load amperage rating, and the **TOTAL** distance from the circuit breaker panel to the receiver receptacle. Consult **VOLTAGE DROP CALCULATION TABLES** to determine the minimum wire size.

WIRING AT RECEIVER POWER SOURCE JUNCTION BOX

IMPORTANT NOTE - PERFORMANCE OF MOTOR IS BASED ON 115 VOLTS AT THE MOTOR & RECEIVER TERMINALS. VOLTAGES LESS THAN 115 VOLTS WILL AFFECT HOISTING CAPACITY AND RESULT IN DAMAGE TO MOTOR, THUS VOIDING WARRANTY.

REVISION		DATE	<div>WIRING DETAIL ELECTRIC WINCHES With SPORTSONIC® II CONTROL SYSTEM</div>	<div><div>porter®</div><div>WORLD LEADER IN QUALITY SPORTS EQUIPMENT</div><div>2500 S. 25th AVENUE BROADVIEW, ILLINOIS 60155 www.porter-ath.com</div></div>	DRAWING BY
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