

ROBOTIC ARM ASSEMBLY

ABSTRACT

A robotic arm assembly (100) includes a robotic arm (104) including a link (118), a control rope (122) operable with the link (118), and an attachment section (116), the control rope (122) extending at least partially through the attachment section (116). The robotic arm assembly (100) also includes an actuator pack (108) attached to, or positioned adjacent to, the attachment section (116) of the robotic arm (104), the actuator pack (108) including an actuator (124), the actuator (124) operable with the control rope (122) and including a motor (128) defining a pivot axis (132), the motor (128) configured to move about the pivot axis (132) to displace the control rope (122).

[Figure 2]