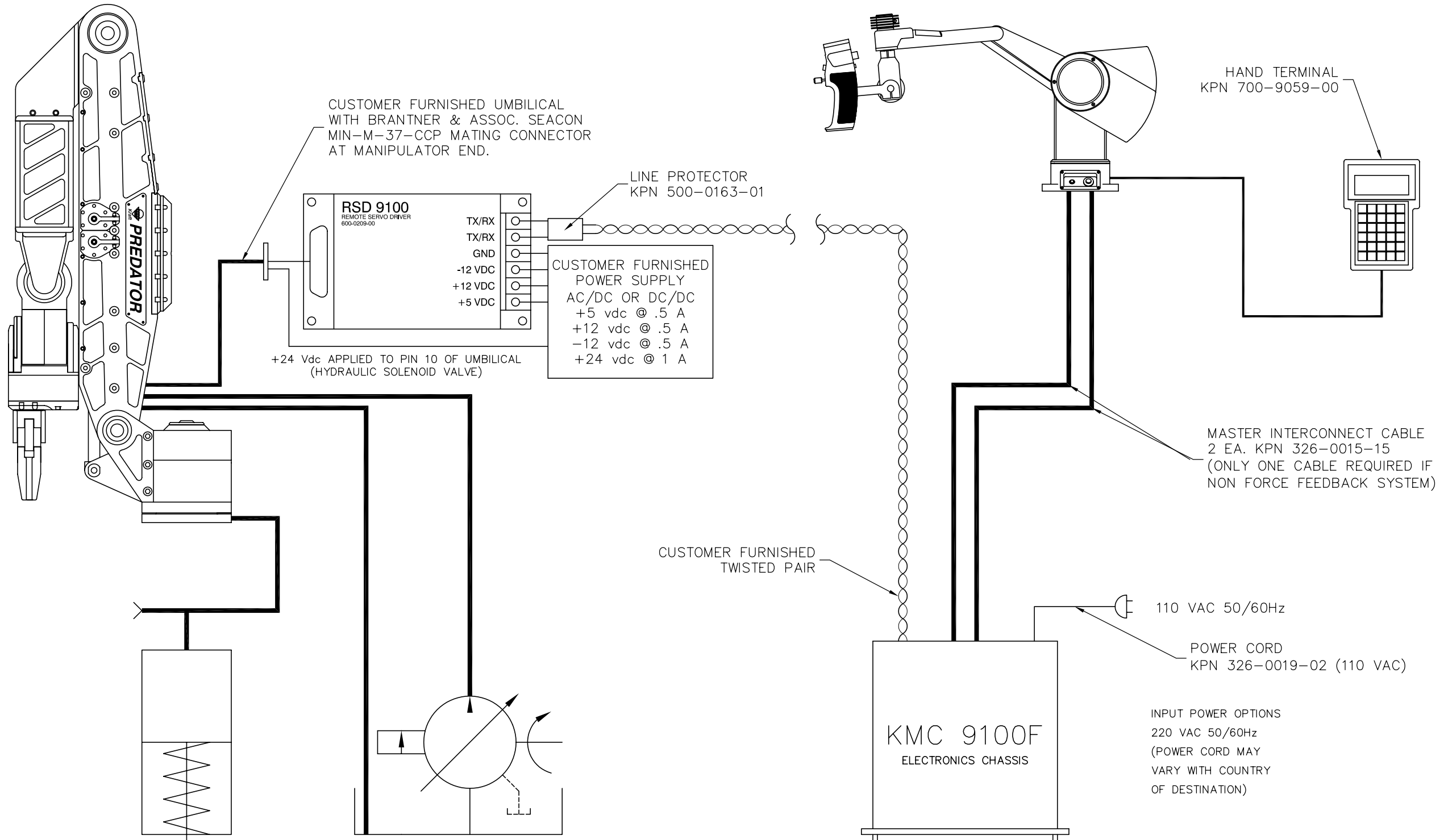
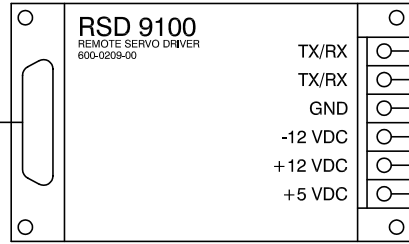


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CUSTOMER FURNISHED UMBILICAL WITH BRANTNER & ASSOC. SEACON MIN-M-37-CCP MATING CONNECTOR AT MANIPULATOR END.

LINE PROTECTOR
KPN 500-0163-01



CUSTOMER FURNISHED POWER SUPPLY
AC/DC OR DC/DC
+5 vdc @ .5 A
+12 vdc @ .5 A
-12 vdc @ .5 A
+24 vdc @ 1 A

+24 Vdc APPLIED TO PIN 10 OF UMBILICAL (HYDRAULIC SOLENOID VALVE)

HAND TERMINAL
KPN 700-9059-00

MASTER INTERCONNECT CABLE
2 EA. KPN 326-0015-15
(ONLY ONE CABLE REQUIRED IF NON FORCE FEEDBACK SYSTEM)

CUSTOMER FURNISHED TWISTED PAIR

110 VAC 50/60Hz

POWER CORD
KPN 326-0019-02 (110 VAC)

KMC 9100F
ELECTRONICS CHASSIS

INPUT POWER OPTIONS
220 VAC 50/60Hz
(POWER CORD MAY VARY WITH COUNTRY OF DESTINATION)

CUSTOMER FURNISHED POSITIVE COMPENSATOR UNIT (REQUIRED FOR UNDERWATER USE ONLY)

CUSTOMER FURNISHED HYDRAULIC POWER UNIT PRESSURE COMPENSATED CAPACITY 5 GPM @ 2000 PSI

| REV | ECO NO. | DATE | BY | DESCRIPTION | UNIT | NEXT ASSY | REQ | PART NO. | DESCRIPTION | ITEM |
|--|---------|---------|-----|-------------|------|-----------|-----|----------|-------------|------|
| 0 | | 3/28/03 | HED | | | | | | | |
| <p>REVISIONS</p> <p>DATE: 3/28/03</p> <p>BY: HED</p> <p>DESCRIPTION: SYSTEM INTERCONNECT DIAGRAM</p> | | | | | | | | | | |
| <p>PROPERTY OF KRAFT TELEROBOTICS, INC. OVERLAND PARK, KANSAS 66214</p> <p>TITLE: PREDATOR/STANDARD MASTER SYSTEM INTERCONNECT DIAGRAM</p> <p>DWG. NO.: 610-1023-00</p> <p>SIZE: D</p> <p>MATERIAL: NA</p> <p>TOLERANCES: .xxx ±.01 INCHES</p> <p>ANGLES: ±1/2° .xxx ±.005 INCHES</p> <p>FINISH: NA</p> <p>SCALE: 1 of 1</p> <p>DATE: 3/28/03</p> <p>SCALE: NA</p> | | | | | | | | | | |