

R A V E N



CABLE WIRING DIAGRAMS



Check out our web site at:
<http://www.ravenprecision.com>

NAME:

COMPANY/DISTRIBUTOR:

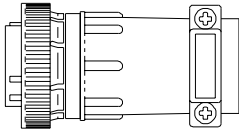
PHONE:

FAX:

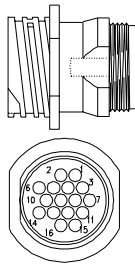
Please fill out the following information if necessary and fax or send to the above address.

- 1. Please list cable part number and short description of the error noted:**
- 2. Please list any cables you would like added to this booklet:**
- 3. Please list any other questions, comments, or suggestions relating to this booklet.**

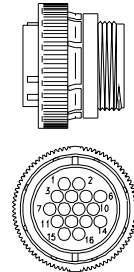
CONNECTOR AND CONTACT PICTORIALS



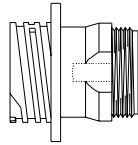
PLUG CONNECTOR WITH BACKSHELL



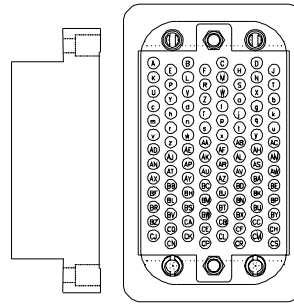
RECEPTACLE CONNECTOR
FREE HANGING



PLUG CONNECTOR

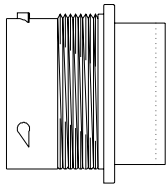


RECEPTACLE CONNECTOR
SQUARE FLANGE

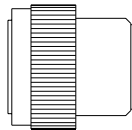


104 PIN RECTANGULAR
PLUG CONNECTOR

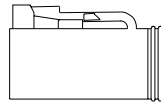
AMP CONNECTORS



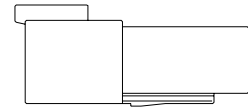
RECEPTACLE CONNECTOR
FREE HANGING



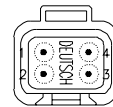
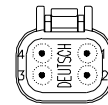
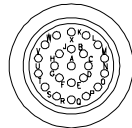
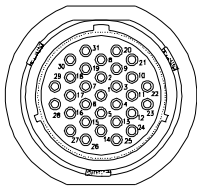
PLUG CONNECTOR



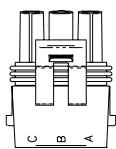
4 PIN PLUG CONNECTOR



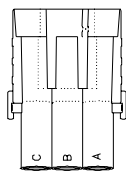
4 PIN RECEPTACLE CONNECTOR



DEUTSCH CONNECTORS

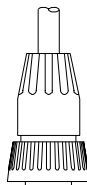


TOWER

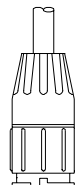


SHROUD

PACKARD WEATHERPACK CONNECTORS



PLUG



RECEPTACLE

3 PIN CON-X-ALL CONNECTORS



PLUG



RECEPTACLE

3 PIN CON-X-ALL CONNECTORS
MOLDED

CONNECTORS

TYPE	PART NUMBER	DESCRIPTION
AMP	408-4001-079	4 Pin Reverse Sex Plug
AMP	408-4001-080	4 Pin Reverse Sex Free Hanging Receptacle
AMP	408-4001-161	4 Pin Plug
AMP	408-4001-266	4 Pin Free Hanging
AMP	408-4001-027	9 Pin Square Flanged Receptacle
AMP	408-4001-028	9 Pin Free Hanging Receptacle
AMP	408-4001-029	9 Pin Plug
AMP	408-4001-054	14 Pin Reverse Sex Square Flange Receptacle
AMP	408-4001-055	14 Pin Reverse Sex Free Hanging Receptacle
AMP	408-4001-058	14 Pin Reverse Sex Plug
AMP	408-4001-017	16 Pin Square Flange Receptacle
AMP	408-4001-025	16 Pin Free Hanging Receptacle
AMP	408-4001-018	16 Pin Plug
AMP	408-4001-468	16 Pin Plug (Large Contacts)
AMP	408-4001-469	16 Pin Square Flange Receptacle (Large Contacts)
AMP	408-4001-470	16 Pin Free Hanging Receptacle (Large Contacts)
AMP	408-4001-034	22 Pin Plug
AMP	408-4001-033	22 Pin Square Flange Receptacle
AMP	408-4001-250	22 Pin Free Hanging Receptacle
AMP	408-4001-566	24 Pin Square Flange Receptacle
AMP	408-4001-567	24 Pin Plug
AMP	408-4001-562	37 Pin Plug
AMP	408-4001-563	37 Pin Free Hanging Receptacle
AMP	408-4001-564	37 Pin Square Flange Receptacle
Weatherpack	408-4001-084	1 Pin Tower
Weatherpack	408-4001-091	1 Pin Shroud
Weatherpack	408-4001-085	2 Pin Tower
Weatherpack	408-4001-092	2 Pin Shroud
Weatherpack	408-4001-086	3 Pin Tower
Weatherpack	408-4001-093	3 Pin Shroud
Weatherpack	408-4001-087	4 Pin Tower
Weatherpack	408-4001-102	4 Pin Tower (2 x 2)
Weatherpack	408-4001-094	4 Pin Shroud
Weatherpack	408-4001-103	4 Pin Shroud (2 x 2)
Weatherpack	408-4001-088	6 Pin Tower
Weatherpack	408-4001-095	6 Pin Shroud
Con-X-All	408-4001-403	3 Pin Plug (Male Pins)
Con-X-All	408-4001-406	3 Pin Receptacle (Female Pins)
Con-X-All	408-4001-405	3 Pin Plug (Female Pins)
Con-X-All	408-4001-404	3 Pin Receptacle (Male Pins)
Con-X-All	408-4001-587	4 Pin Plug
Con-X-All	408-4001-588	4 Pin Receptacle
Con-X-All	408-4001-560	7 Pin Plug
Con-X-All	408-4001-561	7 Pin Receptacle
Deutsch	408-4001-282	2 Pin Plug
Deutsch	408-4001-288	3 Pin Plug
Deutsch	408-4001-289	3 Pin Receptacle
Deutsch	408-4001-294	4 Pin Plug
Deutsch	408-4001-295	4 Pin Receptacle
Deutsch	408-4001-300	6 Pin Plug
Deutsch	408-4001-301	6 Pin Receptacle
Deutsch	408-4001-306	8 Pin Plug
Deutsch	408-4001-307	8 Pin Receptacle
Deutsch	408-4001-312	12 Pin Plug

CONNECTORS (cont.)

TYPE	PART NUMBER	DESCRIPTION
Deutsch	408-4001-313	12 Pin Receptacle
Deutsch	408-4001-325	12 Pin Receptacle
Deutsch	408-4001-436	23 Pin Receptacle
Deutsch	408-4001-437	23 Pin Plug
Deutsch	408-4001-472	31 Pin Receptacle
Deutsch	408-4001-538	23 Pin Receptacle
Deutsch	408-4001-594	12 Pin Plug
Deutsch	408-4001-604	12 Pin Circular PCB/Bulkhead Mount
Deutsch	408-4001-609	24 Pin Receptacle
Deutsch	408-4001-650	4 Pin Panel Mount
Deutsch	408-4001-657	3 Pin Plug DTM Series

BACKSHELLS AND MISC. HARDWARE

AMP	408-4001-083	Size 11 (4 Pin) Backshell
AMP	408-4001-030	Size 13 (9 Pin) Backshell (small)
AMP	408-4001-031	Size 13 (9 Pin) Backshell (large)
AMP	408-4001-071	Size 17 (16 Pin) Backshell (small)
AMP	408-4001-019	Size 17 (16 Pin) Backshell (large)
AMP	408-4001-035	Size 23 (22 Pin) Backshell (small)
AMP	408-4001-036	Size 23 (22 Pin) Backshell (large)
AMP	408-4001-606	Size 17 (16 Pin) Coupling Ring
AMP	408-4001-607	Size 23 (22 Pin) Coupling Ring
Con-X-All	408-4001-061	Backshell
Con-X-All	408-4001-400	Coupling Ring
Con-X-All	408-4001-401	O-Ring

SEALS / PLUGS

AMP	408-4001-450	4 Pin Peripheral Seal
AMP	408-4001-032	9 Pin Peripheral Seal
AMP	408-4001-024	16 Pin Peripheral Seal
AMP	408-4001-037	22 Pin Peripheral Seal
Weatherpack	408-4001-176	18-20 GA., Wire Seal
Weatherpack	408-4001-098	14-16 GA., Wire Seal
Weatherpack	408-4001-100	12 GA. Wire Seal
Weatherpack	408-4001-101	Cavity Plug
Deutsch	408-4001-445	Plug Seal

PINS / TERMINALS

AMP	408-4001-162	14-18 GA., Male
AMP	408-4001-163	14-18 GA., Female
AMP	408-4001-164	20-24 GA., Male
AMP	408-4001-165	20-24 GA., Female
AMP	408-4001-166	10 GA., Male (large)
AMP	408-4001-167	10 GA., Female (large)
AMP	408-4001-343	12-16 GA., Male (large)
AMP	408-4001-349	12-16 GA., Female (large)

PINS / TERMINALS (cont.)

TYPE	PARTNUMBER	DESCRIPTION
Weatherpack	408-4001-089	14-16 GA., Female
Weatherpack	408-4001-090	18-20 GA., Female
Weatherpack	408-4001-096	14-16 GA., Male
Weatherpack	408-4001-097	18-20 GA., Male
Weatherpack	408-4001-171	12 GA., Female
Weatherpack	408-4001-172	12 GA., Male
Con-X-All	408-4001-062	16-20 GA., Male
Con-X-All	408-4001-063	16-20 GA., Female
Con-X-All	408-4001-380	12-14 GA., Male
Con-X-All	408-4001-381	12-14 GA., Female
Con-X-All	408-4001-384	22-24 GA., Male
Deutsch	408-4001-317	16-18 Ga. Male
Deutsch	408-4001-318	16-18 Ga. Female
Deutsch	408-4001-319	14-16 Ga. Male
Deutsch	408-4001-320	14-16 Ga. Female
Deutsch	408-4001-595	22-26 Ga. Female
Deutsch	408-4001-623	16-20 Ga. Female
Deutsch	408-4001-676	20-24 Ga. Male (DTM Series)
Misc. Terminals	405-2001-008	1/4" Female Terminal, 10-12 GA., Partially Insulated
Misc. Terminals	405-2001-009	1/4" Female Terminal, 14-16 GA., Partially Insulated
Misc. Terminals	405-2001-015	1/4" Female Terminal, 14-16 GA., Fully Insulated
Misc. Terminals	405-2001-016	1/4" Male Terminal, 14-16 GA., Fully Insulated
Misc. Terminals	405-2001-018	1/4" Female Terminal, 18-22 GA., Fully Insulated
Misc. Terminals	405-2001-027	1/4" Male Terminal, 18-22 GA., Fully Insulated
Misc. Terminals	405-2001-029	3/16" Male Terminal, 18-22 GA., Fully Insulated
Misc. Terminals	405-2001-032	3/16" Female Terminal, 18-22 GA., Fully Insulated
Misc. Terminals	405-2001-073	3/16" Male Terminal, 14-16 GA., Fully Insulated
Misc. Terminals	405-2001-074	3/16" Female Terminal, 14-16 GA., Fully Insulated

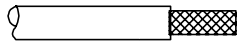
DUST CAPS

TYPE	PARTNUMBER	DESCRIPTION	ATTACHES TO
AMP	408-4001-429	Dustcap, 4 Pin Plug	4 Pin Receptacle
AMP	063-0171-181	Dustcap, 9 Pin Receptacle	9 Pin Plug
AMP	408-4001-541	Dustcap, 9 Pin Plug	9 Pin Receptacle
AMP	063-0171-042	Dustcap, 16 Pin Receptacle	16 Pin Plug
AMP	408-4001-348	Dustcap, 16 Pin Plug	14/16 Pin Receptacle
AMP	063-0172-248	Dustcap, 16 Pin Recept (large Contacts)	16 Pin Plug (large Contacts)
AMP	115-0159-932	Dustcap, 22 Pin Receptacle	22 Pin Plug
AMP	408-4001-549	Dustcap, 22 Pin Plug	16 (Large)/22 Pin Receptacle
Weatherpack	063-0171-043	Dustcap, 2 Pin Shroud	2 Pin Tower
Weatherpack	063-0171-179	Dustcap, 2 Pin Tower	2 Pin Shroud
Weatherpack	063-0171-080	Dustcap, 3 Pin Shroud	3 Pin Tower
Weatherpack	063-0171-420	Dustcap, 4 Pin Shroud	4 Pin Tower
Weatherpack	063-0171-081	Dustcap, 4 Pin Tower (2 x 2)	4 Pin Shroud (2 x 2)
Weatherpack	063-0171-036	Dustcap, 6 Pin Shroud	6 Pin Tower
Weatherpack	063-0172-117	Dustcap, 6 Pin Tower	6 Pin Shroud

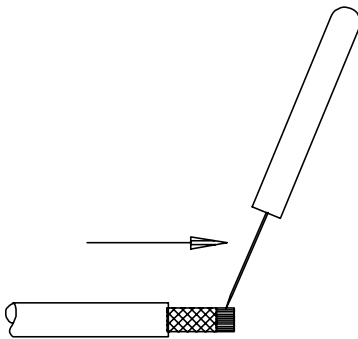
FLOW AND SPEED CABLE REPAIR

If cable has braid in it, start here. If cable does not contain braid, start with step 6.

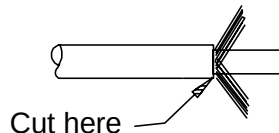
- 1) Remove approximately 1/2" of exterior insulation from end of shielded cable.



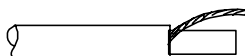
- 2) Comb braid by drawing a pick across the end of braided shield of cable. Gradually rotate and move into braid as strands are straightened out.



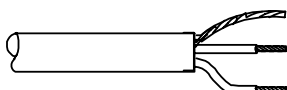
- 3) Part wire strands taking half to each side of cable and remove one side by cutting off strands as close as possible to exterior insulation.



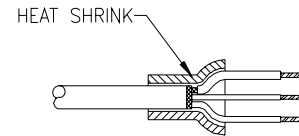
- 4) Twist remaining strands of wire between your thumb and index finger forming a tight wire.



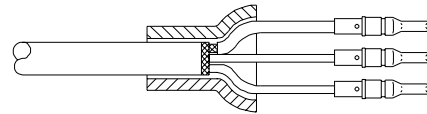
- 5) Remove paper liner around remaining wires and strip of approximately 1/4" of the insulation off each.



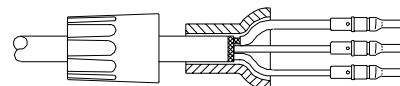
- 6) Install teflon tubing over the shield wire. Place heat shrink over cable as shown below. Shrink heat shrink down until snug around cable.



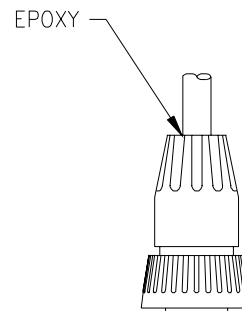
- 7) Solder or crimp appropriate (male, female) pins to wires.



- 8) Insert wire through back shell as shown, Insert appropriate wires to into plug connector. See flow ext. Cable or speed ext. Cable schematic for appropriate pin insertion for connector and cable type.



- 9) Fasten back shell to connector plug and fill back shell with 5 minute epoxy.



The following cable wiring diagrams were removed from a previous version of this manual. They will continue to be available upon request.

115-0159-038	Wiring Harness, Relay Interface, 3 Boom
115-0159-453	Cable, Motor Control, Liquid Injection System
115-0159-525	Cable, John Deere
115-0159-535	Cable, Console, Shaft Sensor, Granular
115-0159-537	Cable, Control Console, Granular
115-0159-538	Cable, Flow Control, Granular
115-0159-554	Cable, Flow Control, Granular
115-0159-558	Cable, Flowmeter, Granular
115-0159-572	Cable, 12' Adapter, Rogator to Raven Valve
115-0159-597	Cable, Boost Valve Relay
115-0159-620	Cable, Flow Adapter, Single Channel Simulator
115-0159-633	Cable, 8', Control Cable, Injector Pro
115-0159-635	Cable, Monitor, Injector Pro
115-0159-636	Cable, Monitor, Chem 2, Injector Pro
115-0159-649	Cable, 24' Flow/Boom Extension, Air-Max, Ag Chem
115-0159-660	Cable, Implement, Drill Monitor, Great Plains
115-0159-662	Cable, Clutches, Great Plains
115-0159-714	Cable, Two Conductor Speed Sensor, Chevy and GMC Pick-Up
115-0159-734	Cable, 212" SCS 203, Furatell
115-0159-753	Cable, 4' Boom, SCS 750
115-0159-767	Cable, 36' Boom Extension, SCS 750, Concorde
115-0159-768	Cable, 5', SCS 750, Concorde
115-0159-771	Cable, Adapter, AGCO Simulator
115-0159-776	Cable, 3', 5 Boom Switch Box
115-0159-783	Cable, 4', Melroe SCS 750
115-0159-784	Cable, 6' Product/Control, SCS 750 Melroe
115-0159-799	Cable, 10' Product Extension SCS 212
115-0159-811	Cable, 252" Flow Control, DCS 700
115-0159-817	Cable, SCS 750, Mini Rogator
115-0159-821	Cable, 4.5" Communications, GPS
115-0159-826	Cable, Communications, GPS
115-0159-834	Cable, Power, 6 Boom Valve
115-0159-841	Cable, Speedometer Adapter, Hahn 5500
115-0159-852	Cable, 21', 3 Boom SCS 750/700
115-0159-863	Cable, 8' Console, SCS 700 Gregoire
115-0159-873	Cable, 8' Console, SCS 750 Rogator
115-0159-875	Cable, Low Profile Motor Control, Gear Tooth Sensor
115-0159-893	Cable, Beacon Receiver, GPS
115-0159-910	Cable, 24' Flow Control, SCS 440, 3 Boom
115-0159-911	Cable, 10' Control Console, TCS 400
115-0159-912	Cable, 14' Flow Control, TCS 400
115-0171-049	Cable, Console, SCS-760, 6' Loral Airmax



RAVEN INDUSTRIES FLOW CONTROL DIVISION
205 East Sixth Street - P.O. Box 5107 - Sioux Falls, South Dakota 57117-5107
E-mail: fcinfo@ravenind.com
www.ravenprecision.com
Toll-free: 800-243-5435 - Fax: 605-331-0426

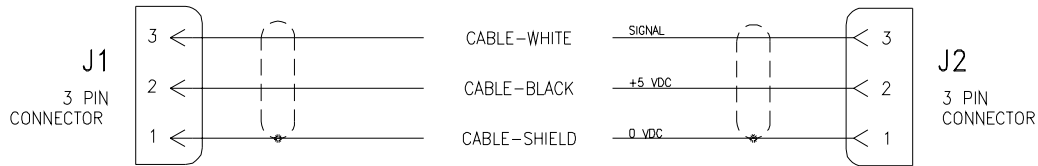
Cable Wiring Diagram Book #016-0159-460 Rev H 09/04

CABLE, FLOW METER EXTENSION

115-0159-016 - 6' (Rev. K)

115-0159-017 - 12' (Rev. J)

115-0159-019 - 24' (Rev. E)



CABLE, SPEED SENSOR EXTENSION

115-0159-018 - 24' (Rev. N)

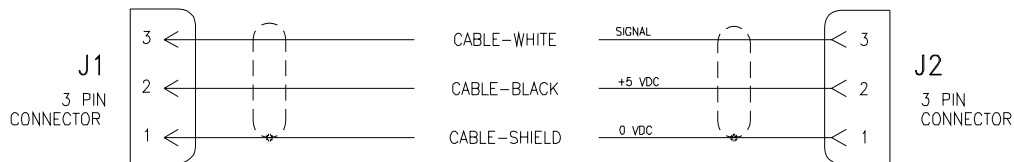
115-0159-032 - 12' (Rev. B)

115-0171-225 - 37' (No Rev.)

115-0171-239 - 18' (No Rev.)

115-0171-241 - 29' (No Rev.)

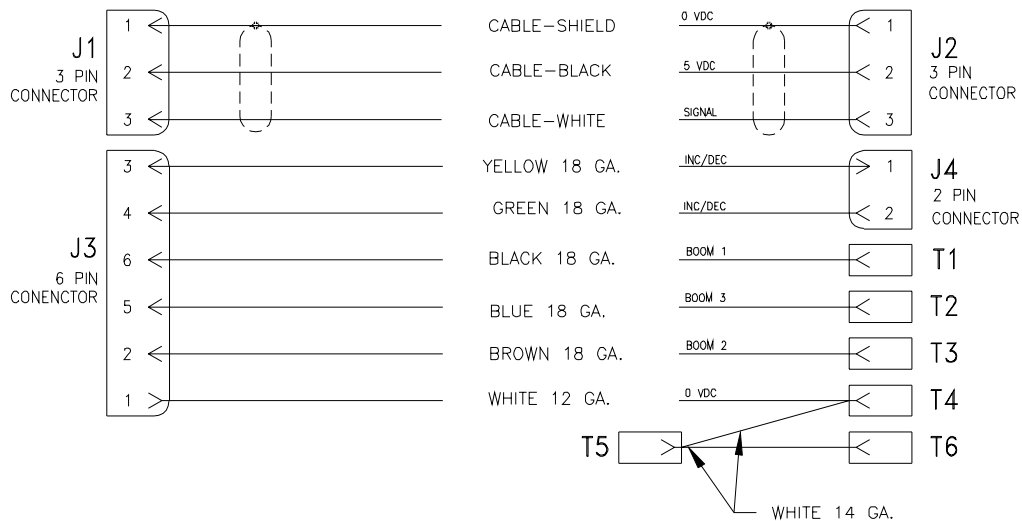
115-0171-262 - 10' (No Rev.)



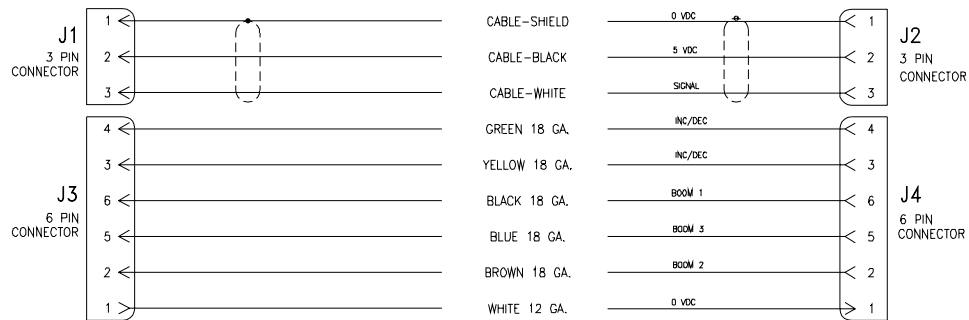
CABLE, FLOW CONTROL, SCS 440

115-0159-404 - 6' (Rev. J)

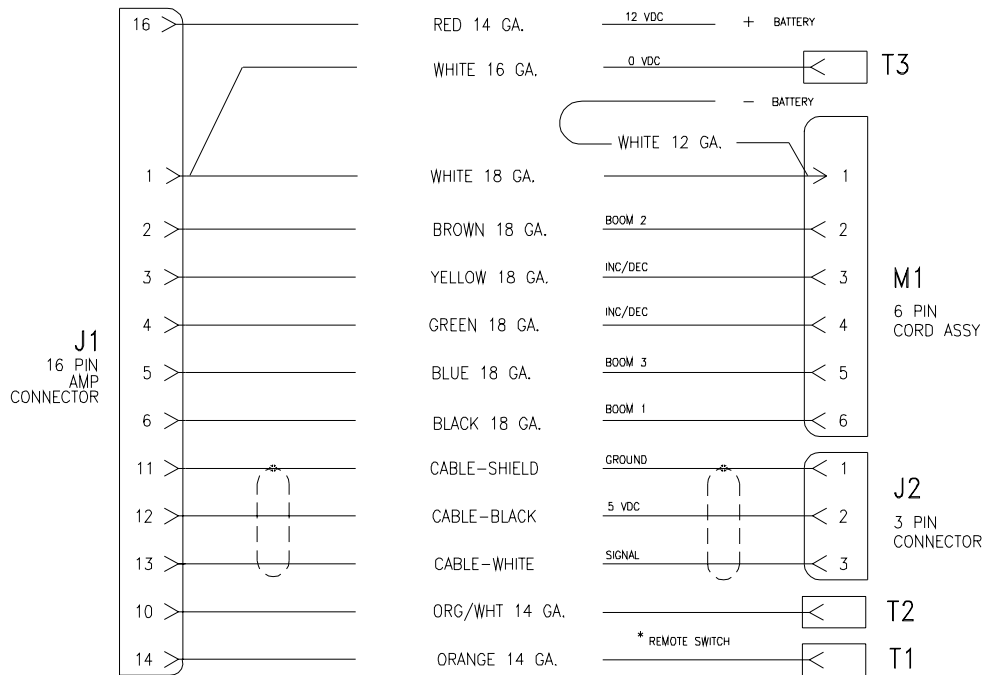
115-0159-405 - 12' (Rev. J)



**CABLE,
SCS 440 EXTENSION
115-0159-409 - 12' (Rev. E)
115-0159-414 - 24' (Rev. B)**

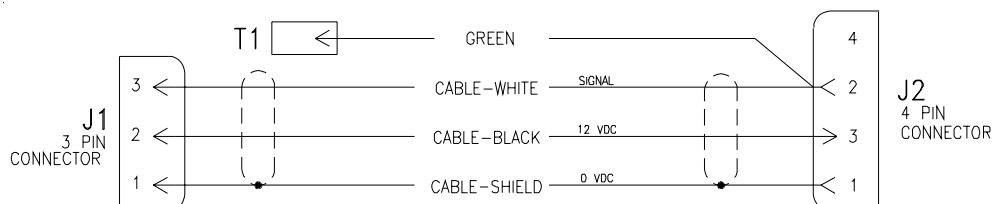


**CABLE,
CONTROL CONSOLE, 10', SCS 440
115-0159-418 (Rev. M)**

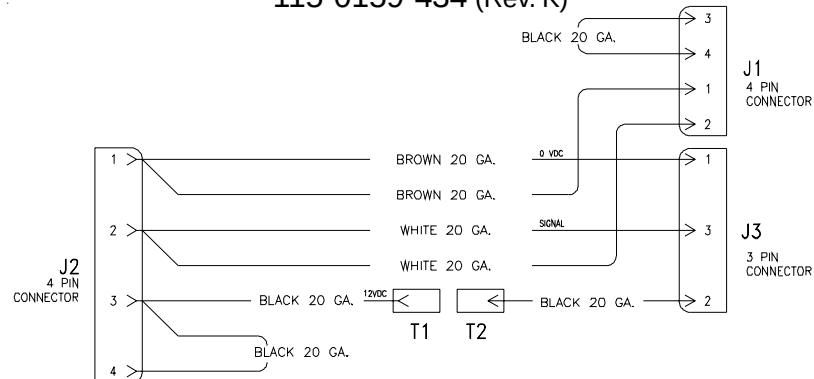


* ORANGE WIRE SUPPLIES 12 VOLTS WITH CONSOLE POWER SWITCH ON
ORG/WHT SUPPLIES 12 VOLTS WITH MASTER SWITCH ON.

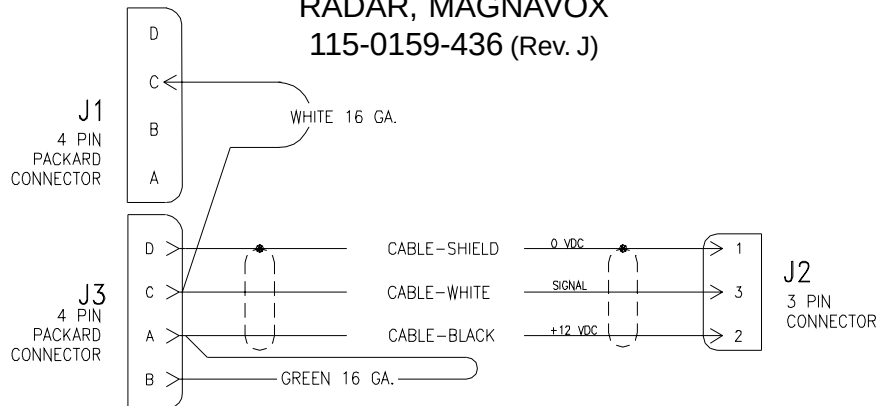
**CABLE,
RADAR ADAPTER, TRW
115-0159-432 (Rev. H)**



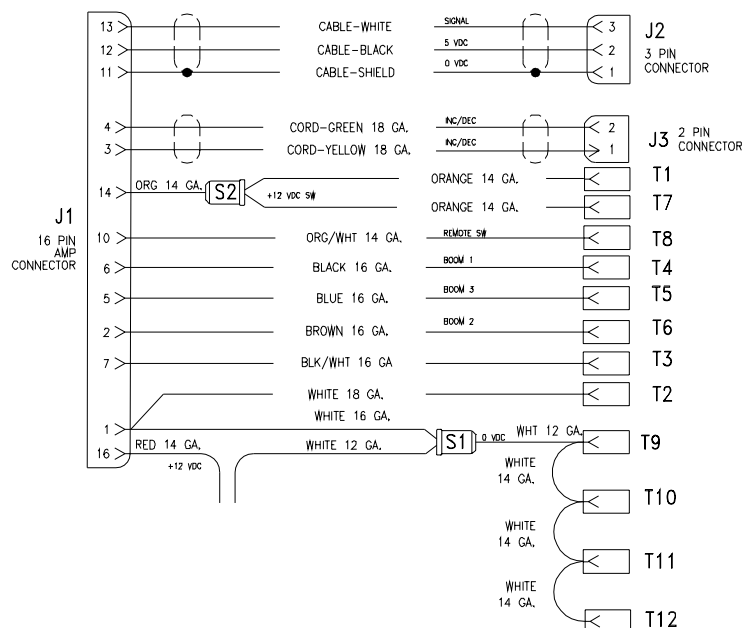
**CABLE,
RADAR ADAPTER,
DICKEY JOHN TO RAVEN
115-0159-434 (Rev. K)**



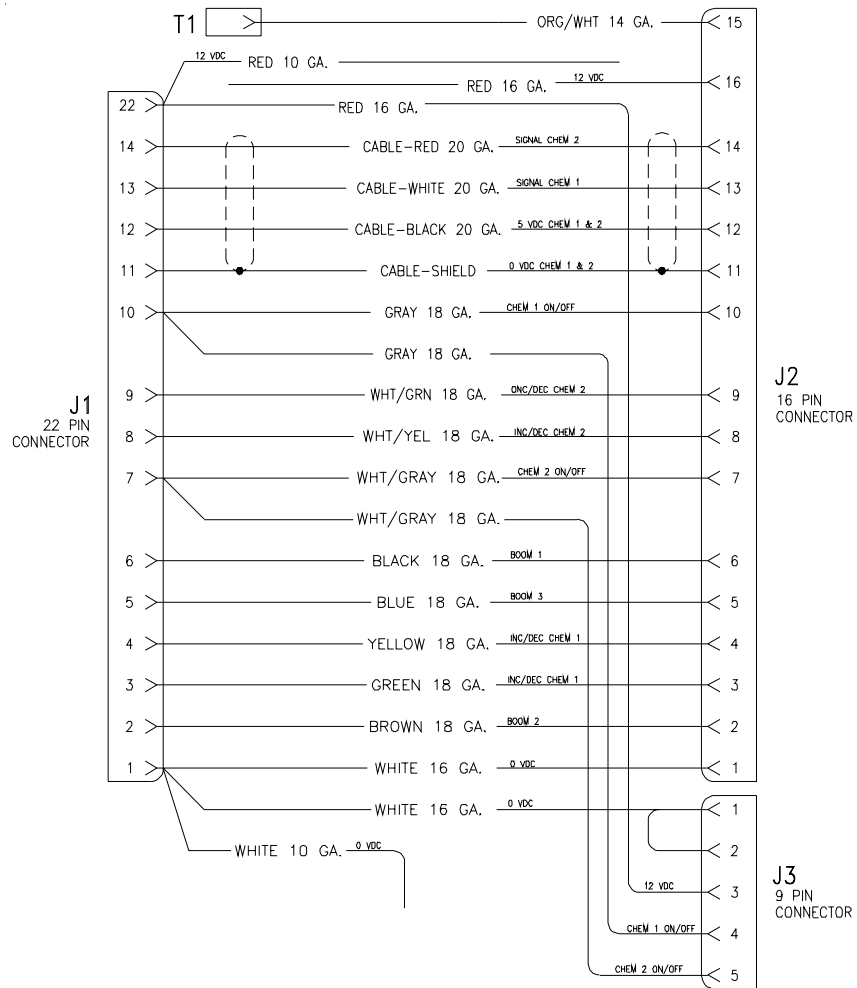
**CABLE,
RADAR, MAGNAVOX
115-0159-436 (Rev. J)**



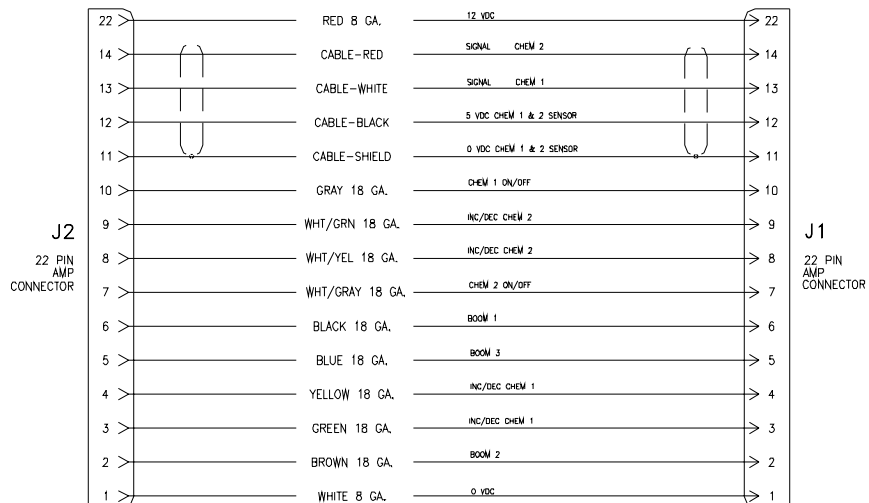
**CABLE,
16' EXTERNAL, 330/340
115-0159-437 (Rev. M)**



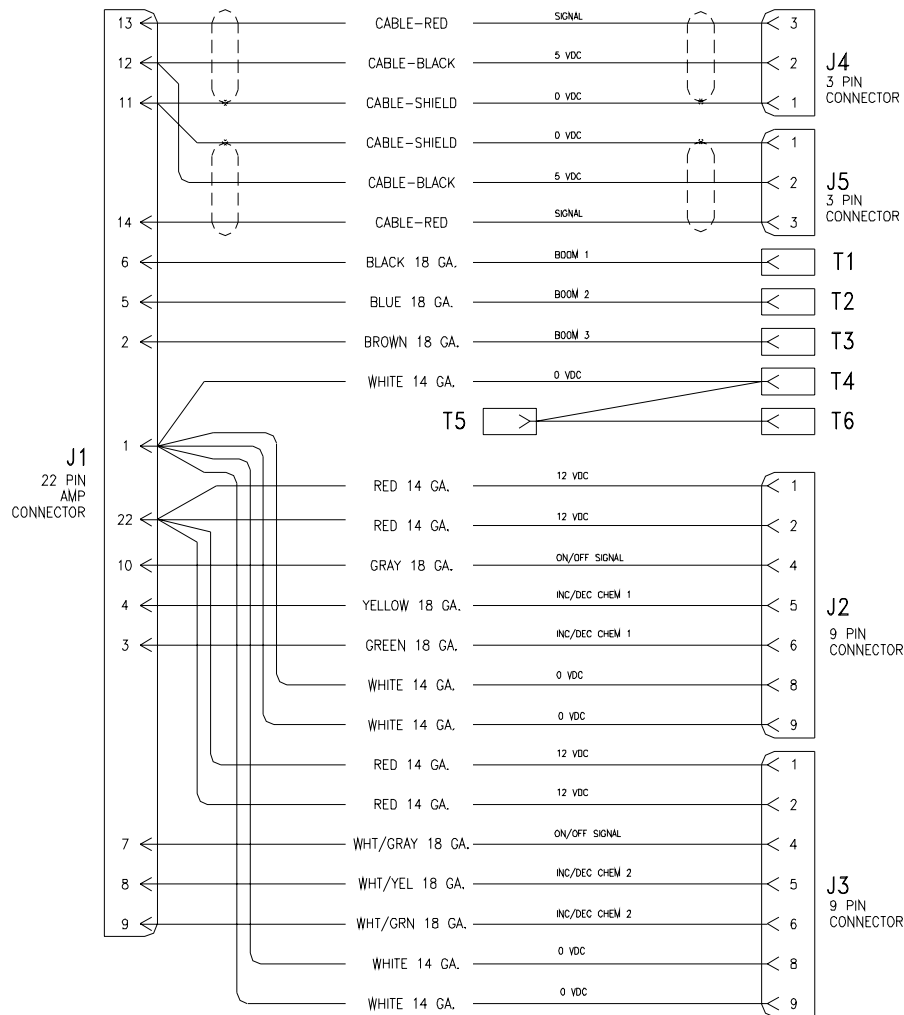
**CABLE,
CONTROL CONSOLE, 10'
115-0159-448 (Rev. M)**



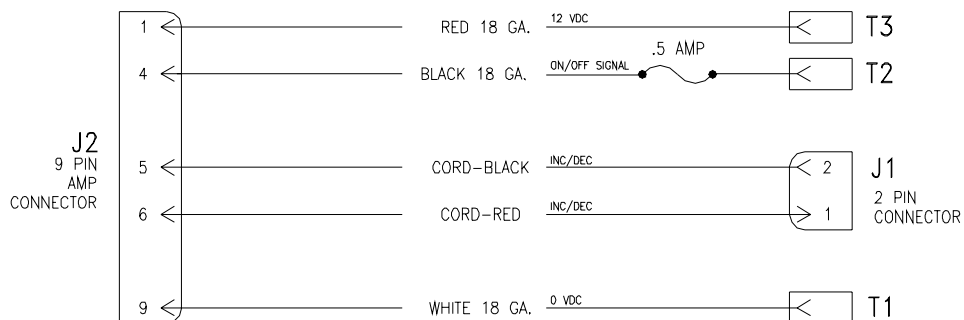
**CABLE,
EXTENSION, SCS 700
115-0159-449 - 12' (Rev. E)
115-0159-450 - 24' (Rev. E)**



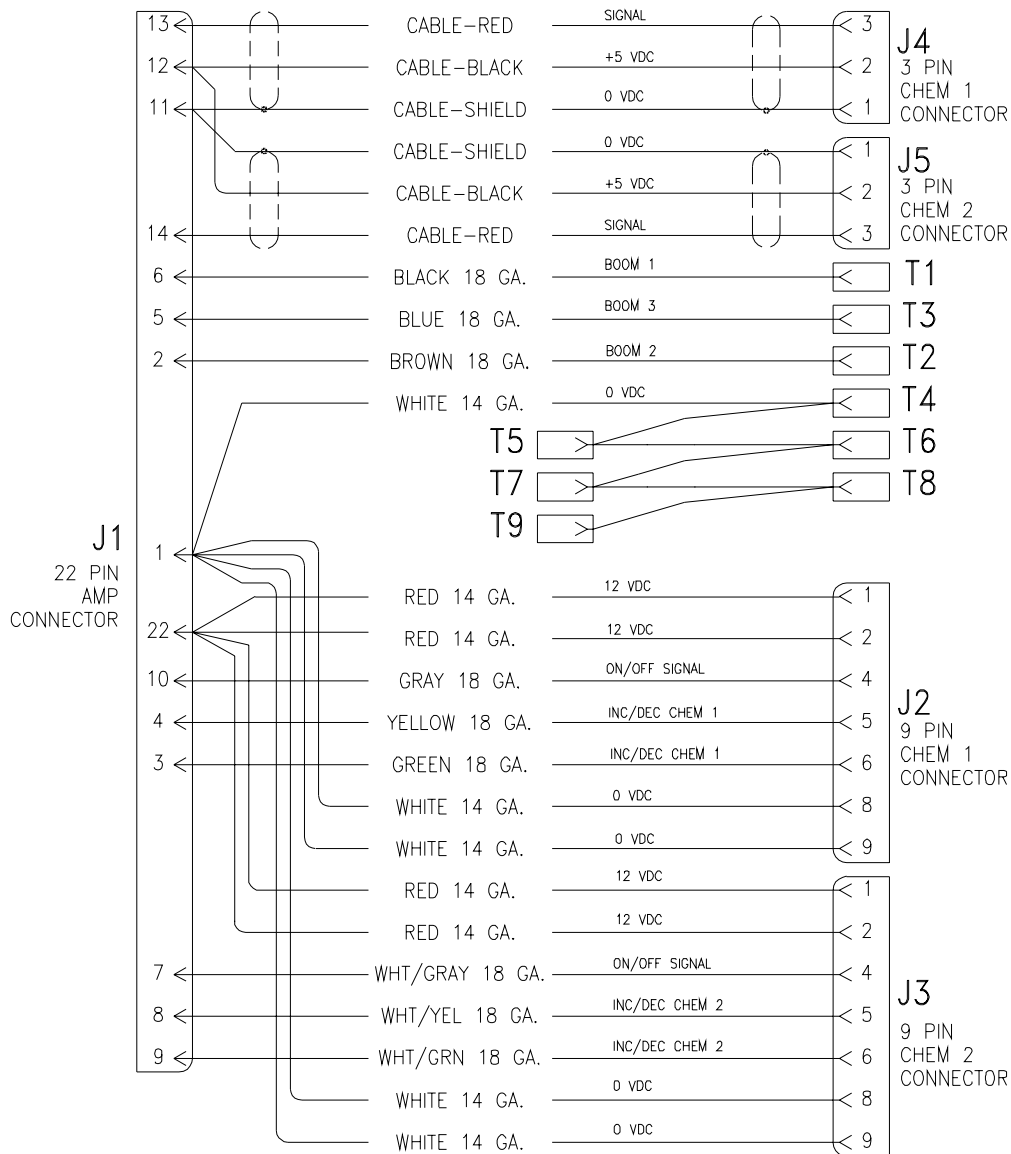
**CABLE,
FLOW CONTROL, SCS 700
115-0159-451 - 6' (Rev. M)
115-0159-452 - 14' (Rev. M)**



**CABLE,
NH3/CARRIER CONTROL, 2'
SCS 700/710
115-0159-456 - 2' (Rev. H)
115-0171-039 - 8' (No Rev.)**



**CABLE,
FLOW CONTROL,
SCS 710/6 BOOM**
115-0159-485 - 6' (Rev. E)
115-0159-486 - 14' (Rev. E)



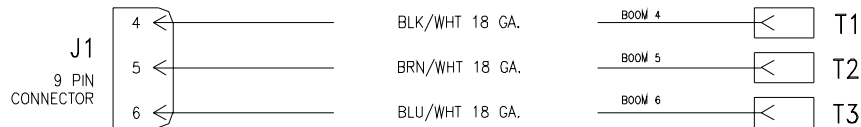
**CABLE,
CONTROL CONSOLE, 10'
SCS 710/6 BOOM**
115-0159-487 (Rev. B)



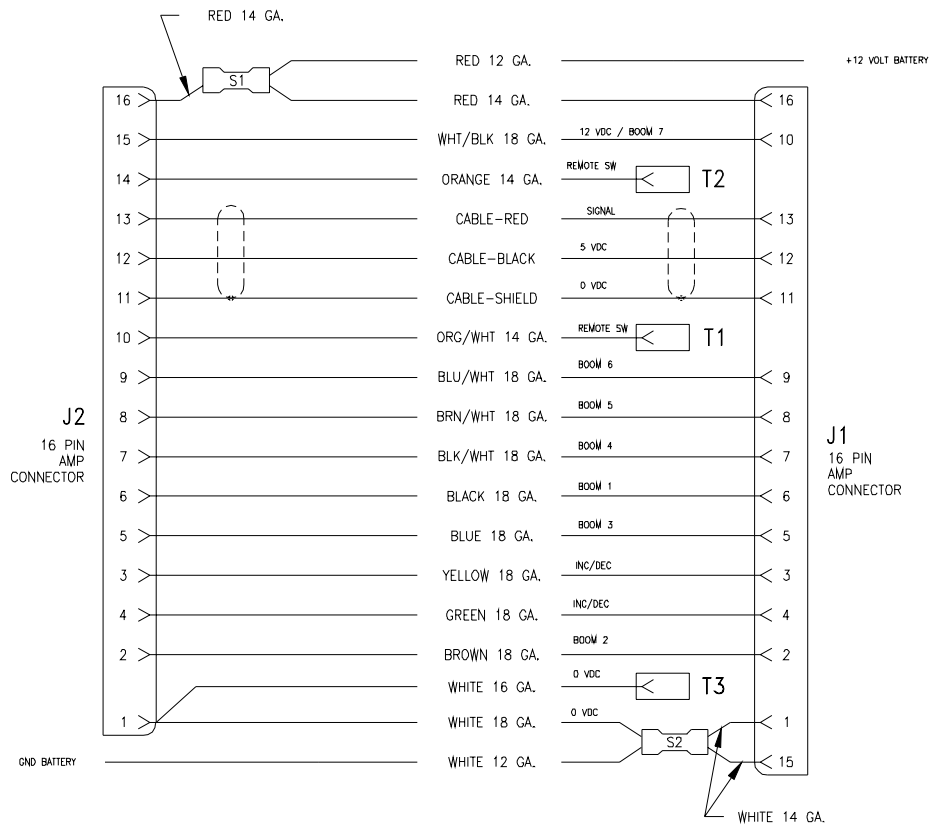
**CABLE,
EXTENSION,
SCS 710/6 BOOM**
115-0159-488 - 12' (No Rev.)
115-0159-489 - 24' (No Rev.)



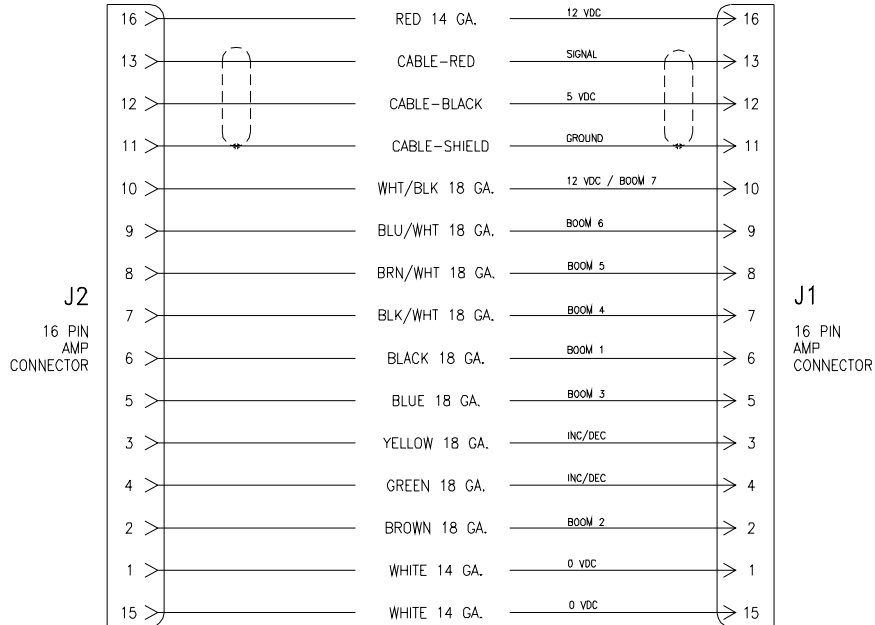
**CABLE,
FLOW CONTROL,
SCS 710/6 BOOM**
115-0159-490 - 6' (Rev. B)
115-0159-491 - 14' (Rev. B)



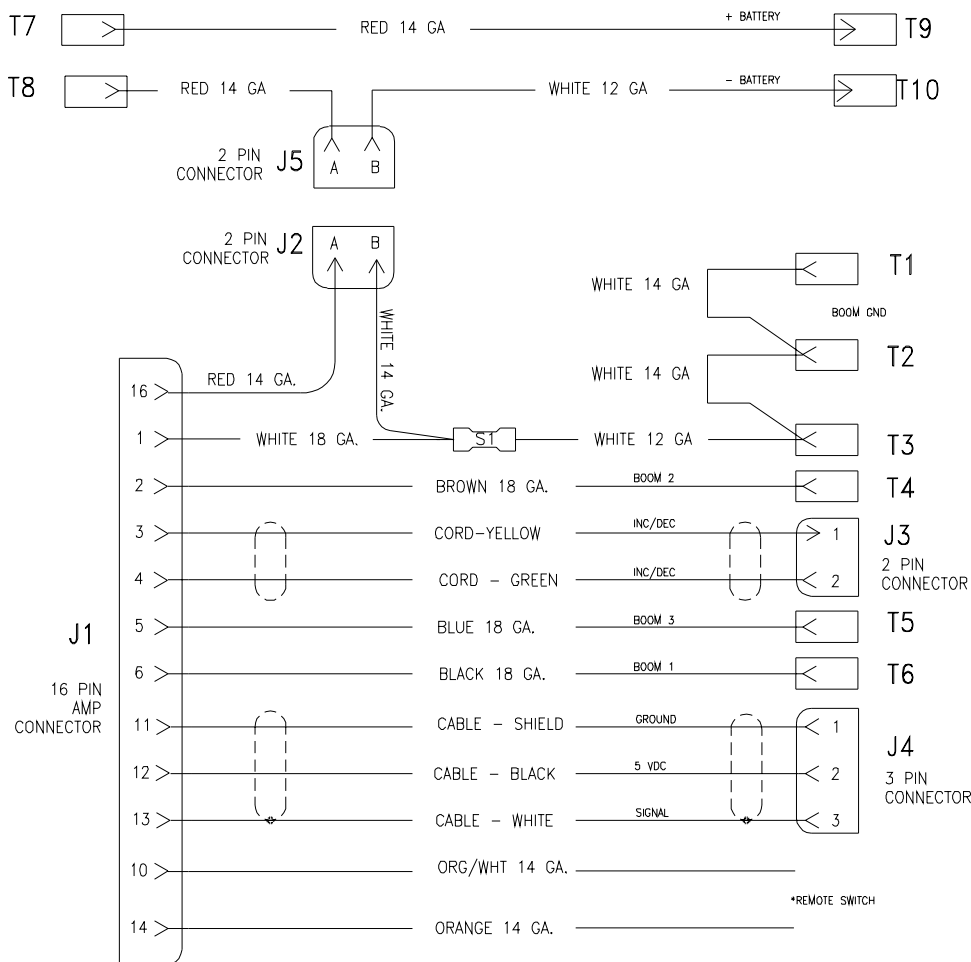
**CABLE,
CONTROL CONSOLE, 10'
SCS 450/6 BOOM**
115-0159-492 (Rev. E)



**CABLE,
EXTENSION,
SCS 450/6 BOOM
115-0159-493 - 12' (Rev. E)
115-0159-494 - 24' (Rev. D)**

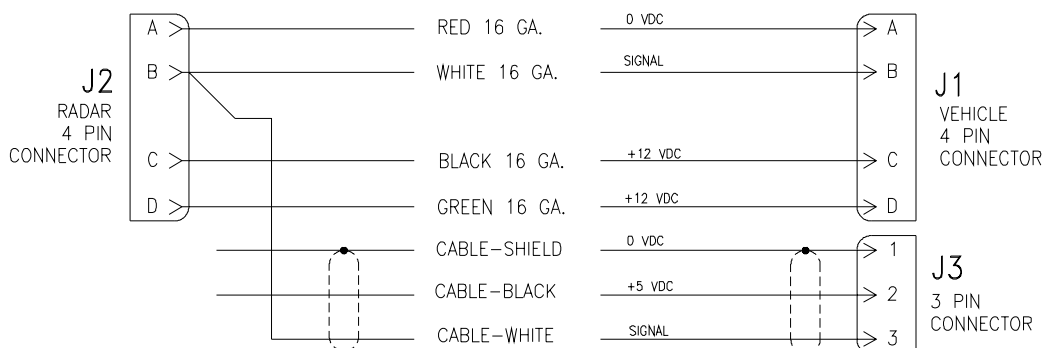


**CABLE,
CONTROL CONSOLE,
SCS 440, TURF, 7'
115-0159-509 (No Rev.)**

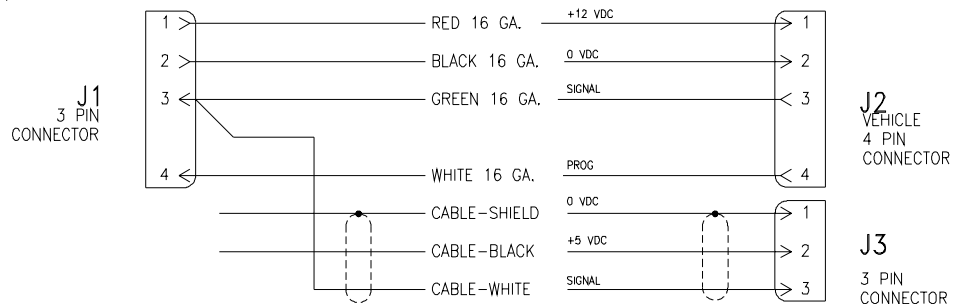


* ORANGE WIRE SUPPLIES 12 VOLTS WITH CONSOLE POWER SWITCH ON
ORG/WHT SUPPLIES 12 VOLTS WITH MASTER SWITCH ON.

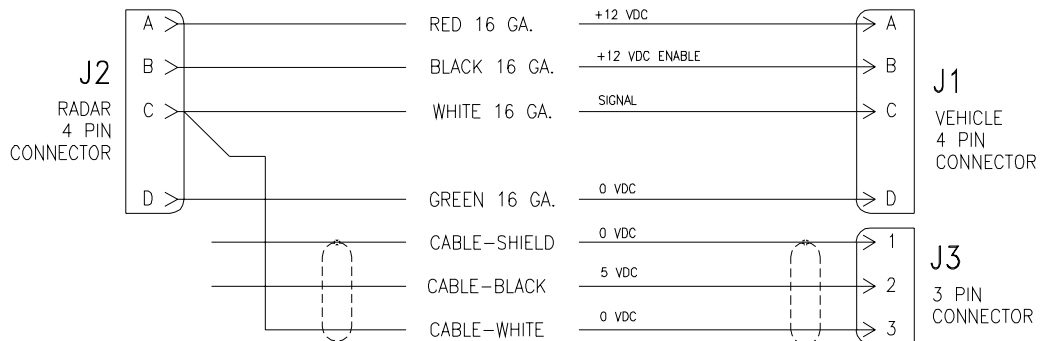
**CABLE,
RADAR INTERFACE,
DICKEY JOHN / CASE-IH
115-0159-517 (Rev. K)**



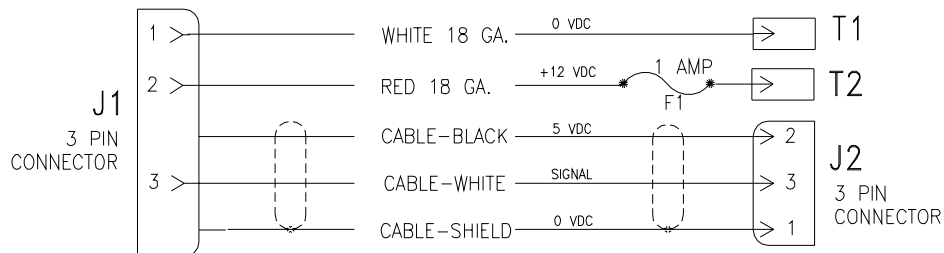
**CABLE,
RADAR INTERFACE,
DICKEY JOHN / CAT CONSOLE
115-0159-518 (Rev. F)**



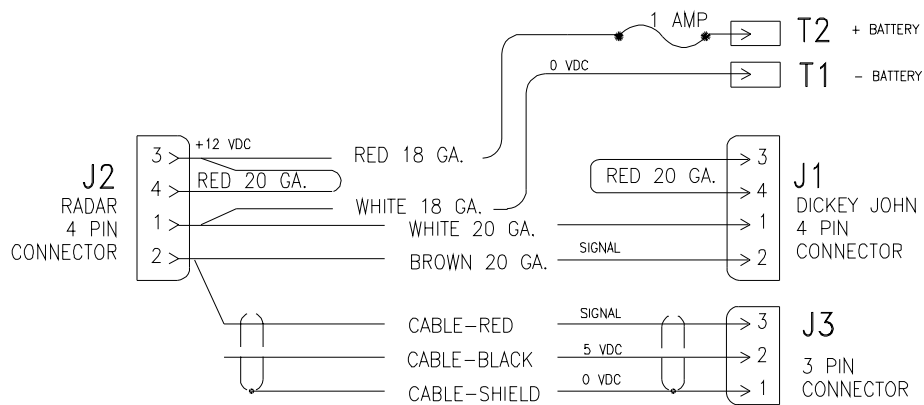
**CABLE,
RADAR ADAPTER,
MAGNAVOX - 1990 JOHN DEERE
115-0159-519 (Rev. G)**



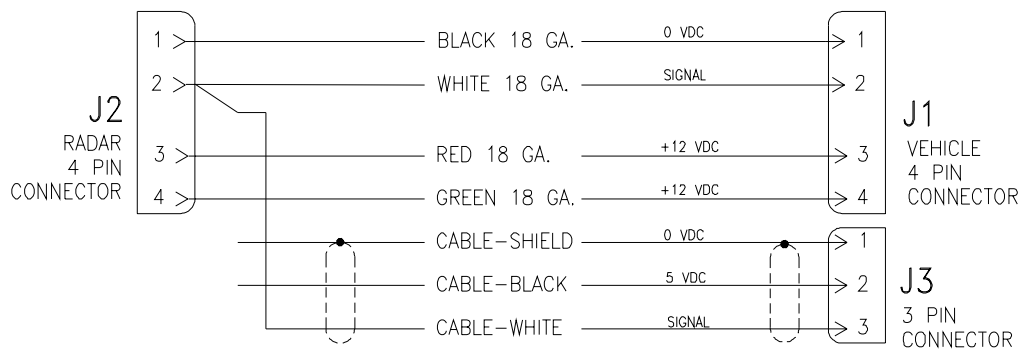
**CABLE,
RADAR ADAPTER,
115-0159-522 (Rev. F)**



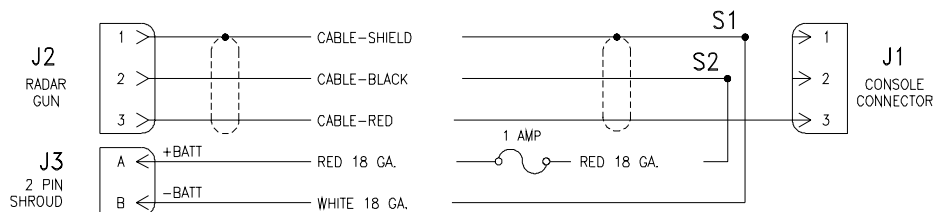
**CABLE,
RADAR INTERFACE,
DICKEY JOHN TO RAVEN
115-0159-526 (Rev. E)**



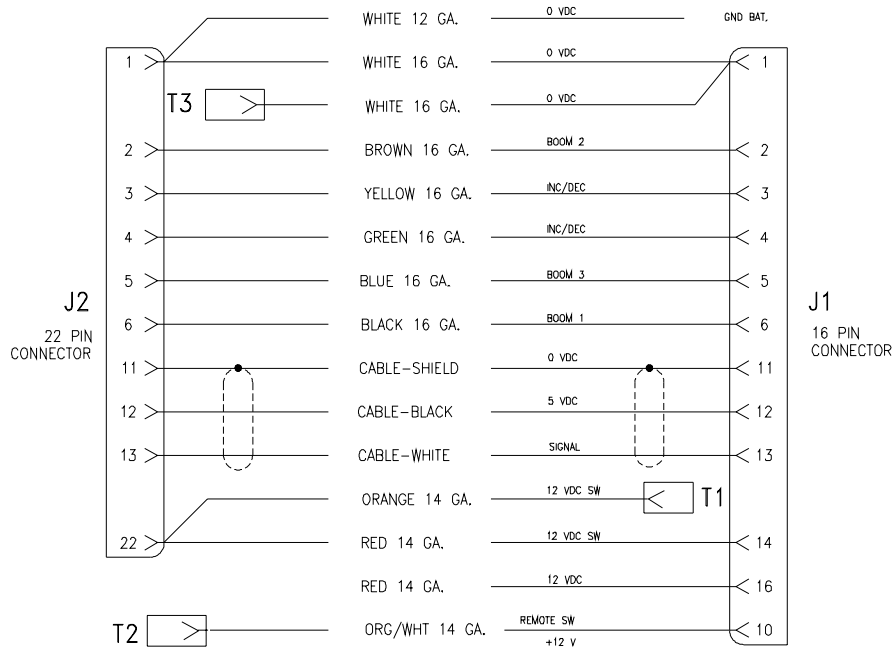
**CABLE,
RADAR ADAPTER,
DICKEY JOHN / FORD-WHITE
115-0159-529 (Rev. E)**



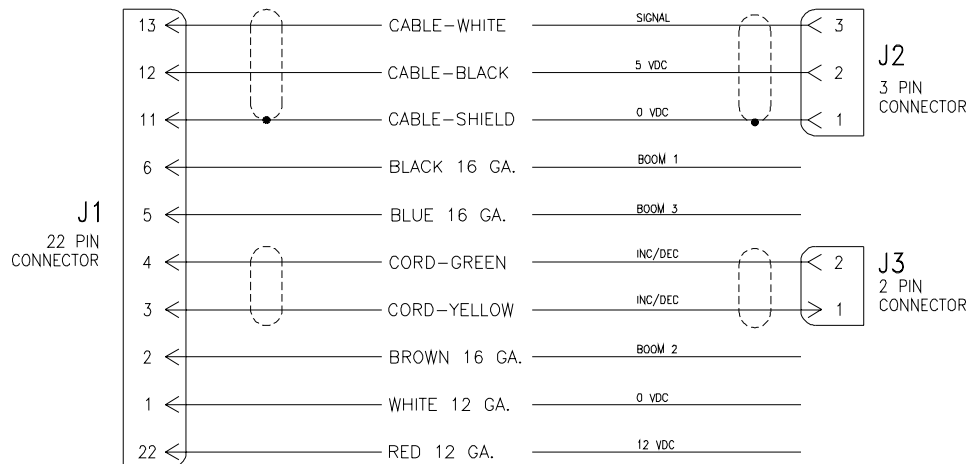
**CABLE,
RAVEN RADAR, 12'
115-0159-539 (Rev. D)**



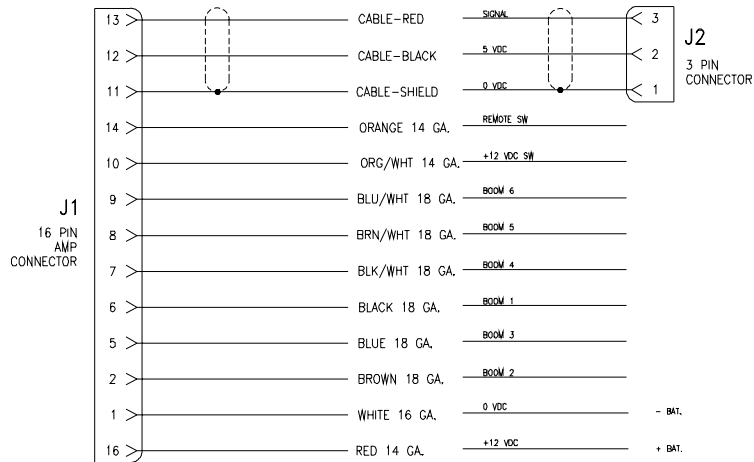
**CABLE,
3' CONSOLE, SCS 440
115-0159-540 (Rev. F)**



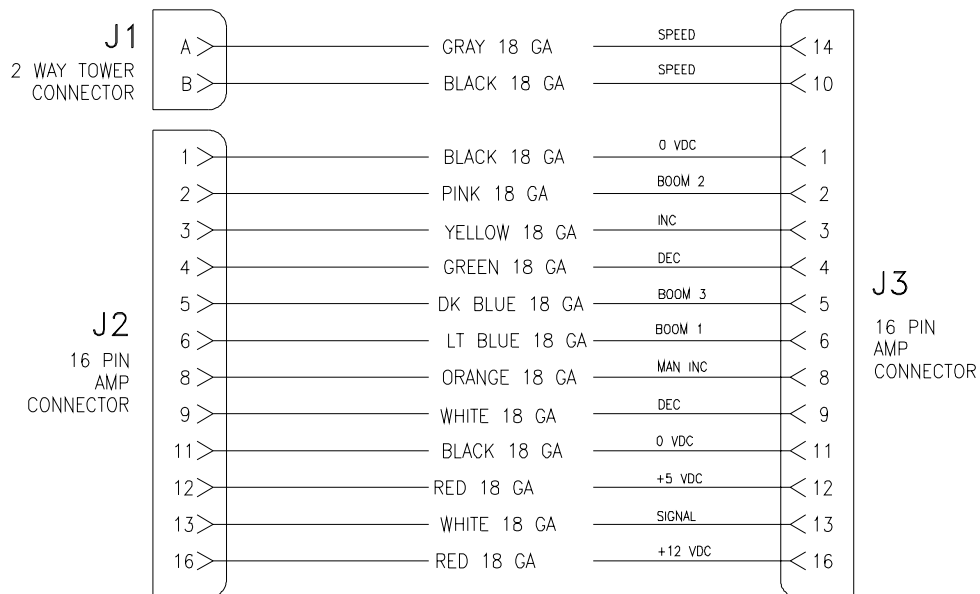
**CABLE,
24' FLOW CONTROL, SCS 440
115-0159-541 (Rev. C)**



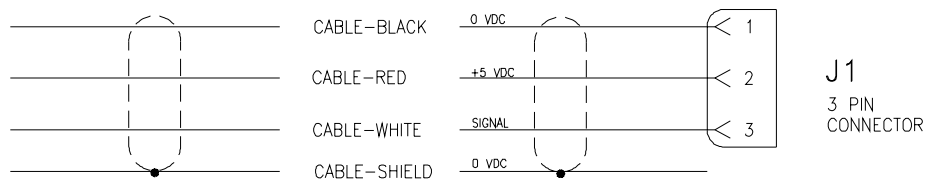
**CABLE,
MONITOR CONSOLE, 16', SCS 560
115-0159-544 (Rev. A)**



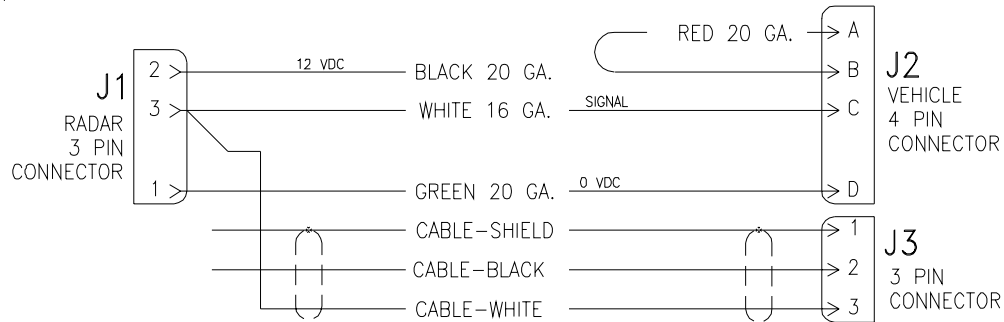
**CABLE,
CONTROL CONSOLE, 4'
SCS 440, JOHN DEERE
115-0159-545 (Rev.C)**



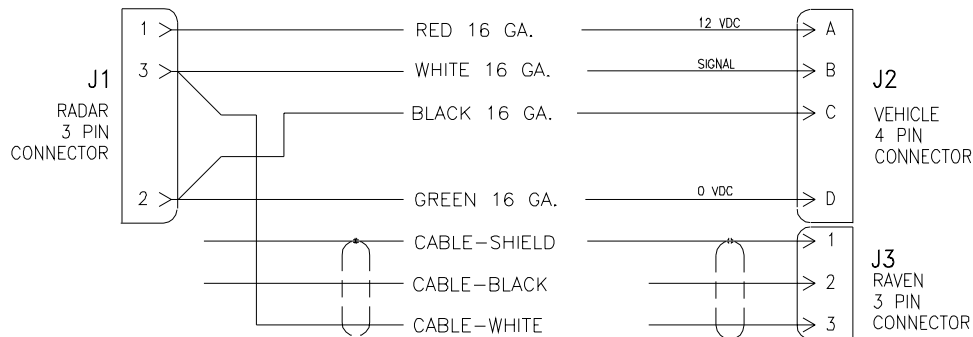
**CABLE,
FLOWMETER, 8', JOHN DEERE
115-0159-547 (Rev. B)**



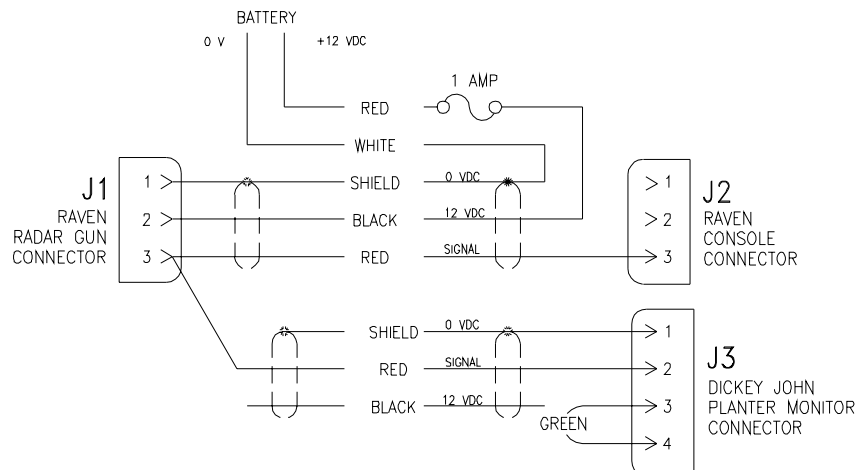
**CABLE,
ADAPTER, 21'
1990 JOHN DEERE TO RAVEN RADAR
115-0159-550 (Rev. B)**



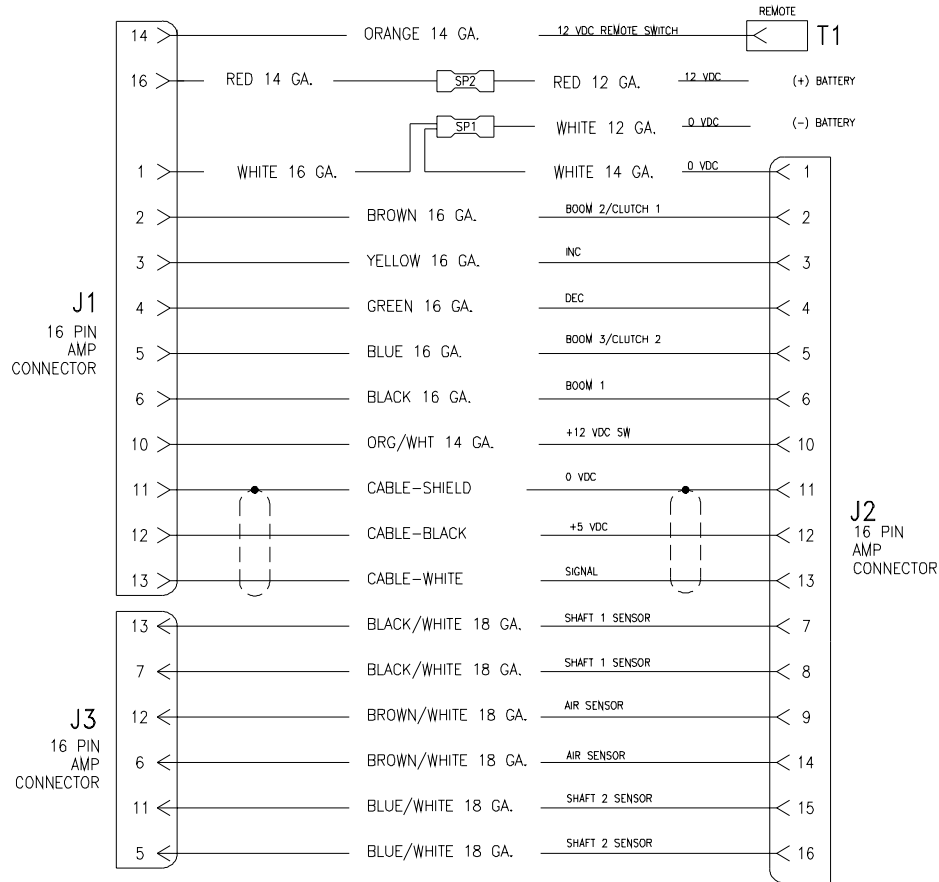
**CABLE,
RADAR INTERFACE, 21'
RAVEN RADAR / CASE-IH
115-0159-551 (Rev. B)**



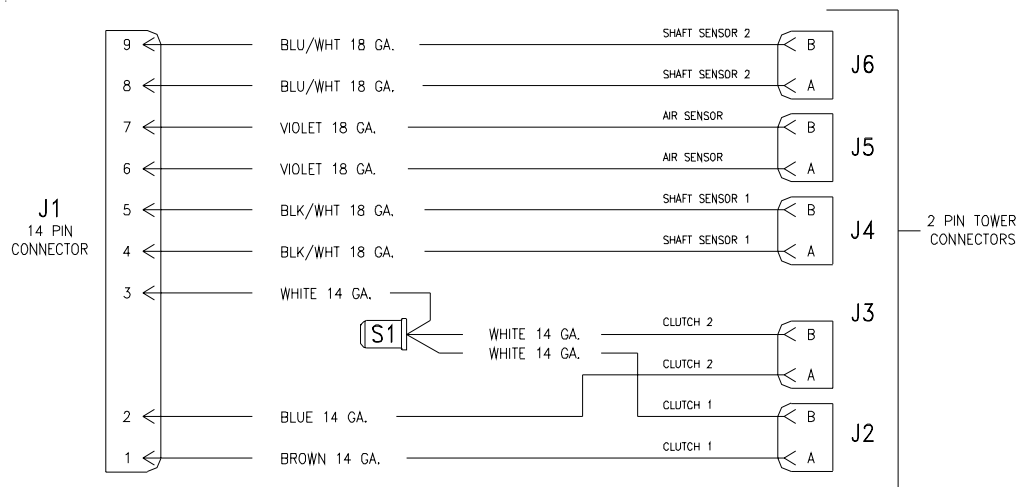
**CABLE,
RADAR INTERFACE,
RAVEN AND DJ MONITOR TO RAVEN RADAR,
115-0159-552 (Rev. A)**



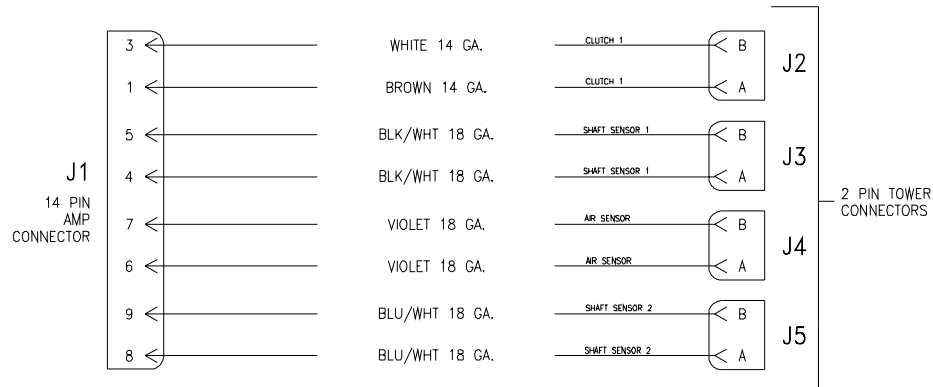
CABLE, CONSOLE / SENSOR, 10', GRANULAR 115-0159-553 (Rev. A)



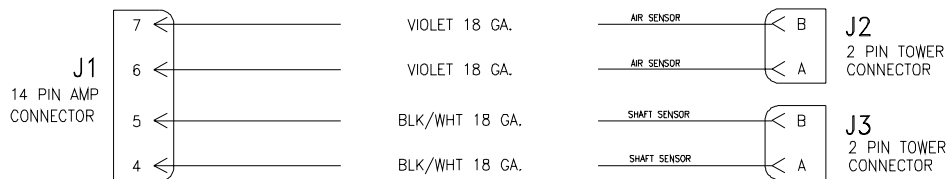
CABLE, DOUBLE CLUTCH, 10', GRANULAR 115-0159-555 (Rev. C)



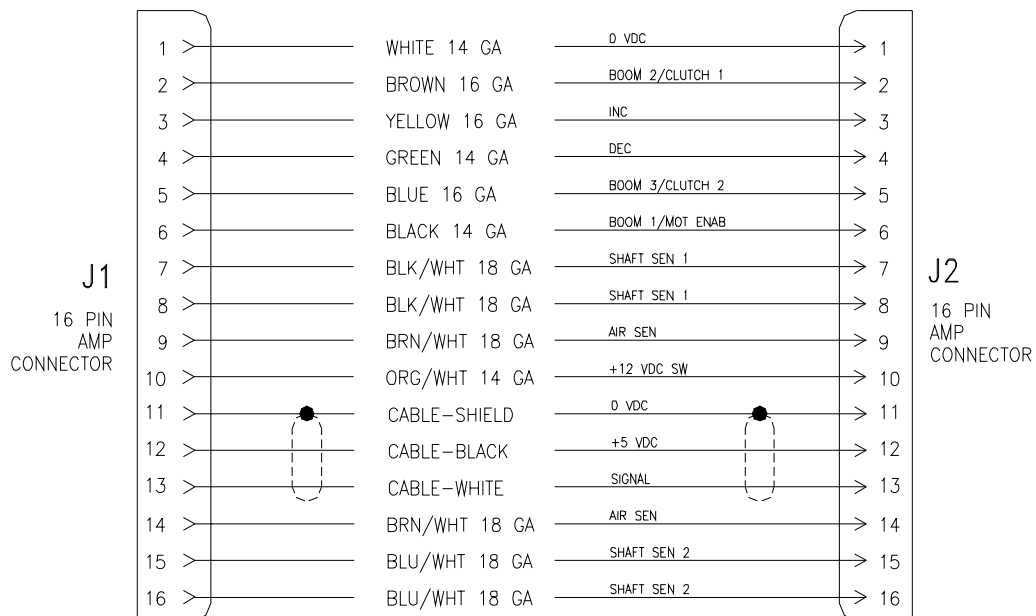
**CABLE,
SINGLE CLUTCH, 8', GRANULAR
115-0159-556 (Rev. C)**



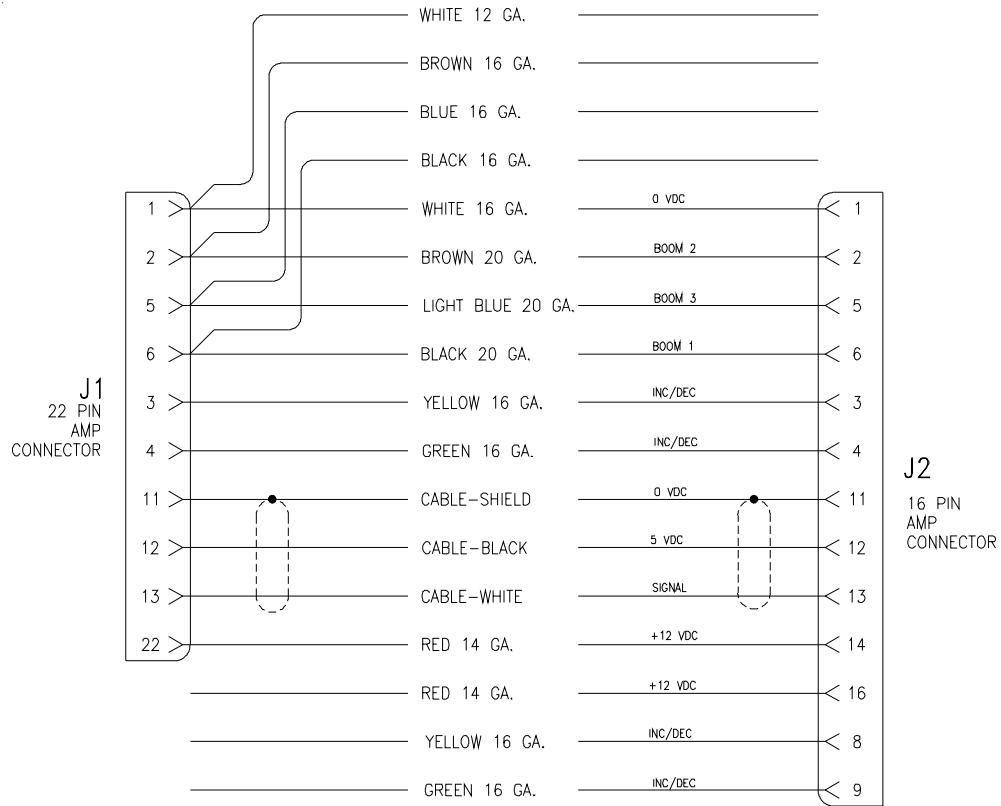
**CABLE,
SINGLE FEEDER, GRANULAR
115-0159-557 (Rev. A)**



**CABLE,
24' EXTENSION, GRANULAR
115-0159-559 (Rev. A)**



**CABLE,
3' REMOTE CONSOLE, INC-DEC, SCS 440
115-0159-560 (Rev. D)**

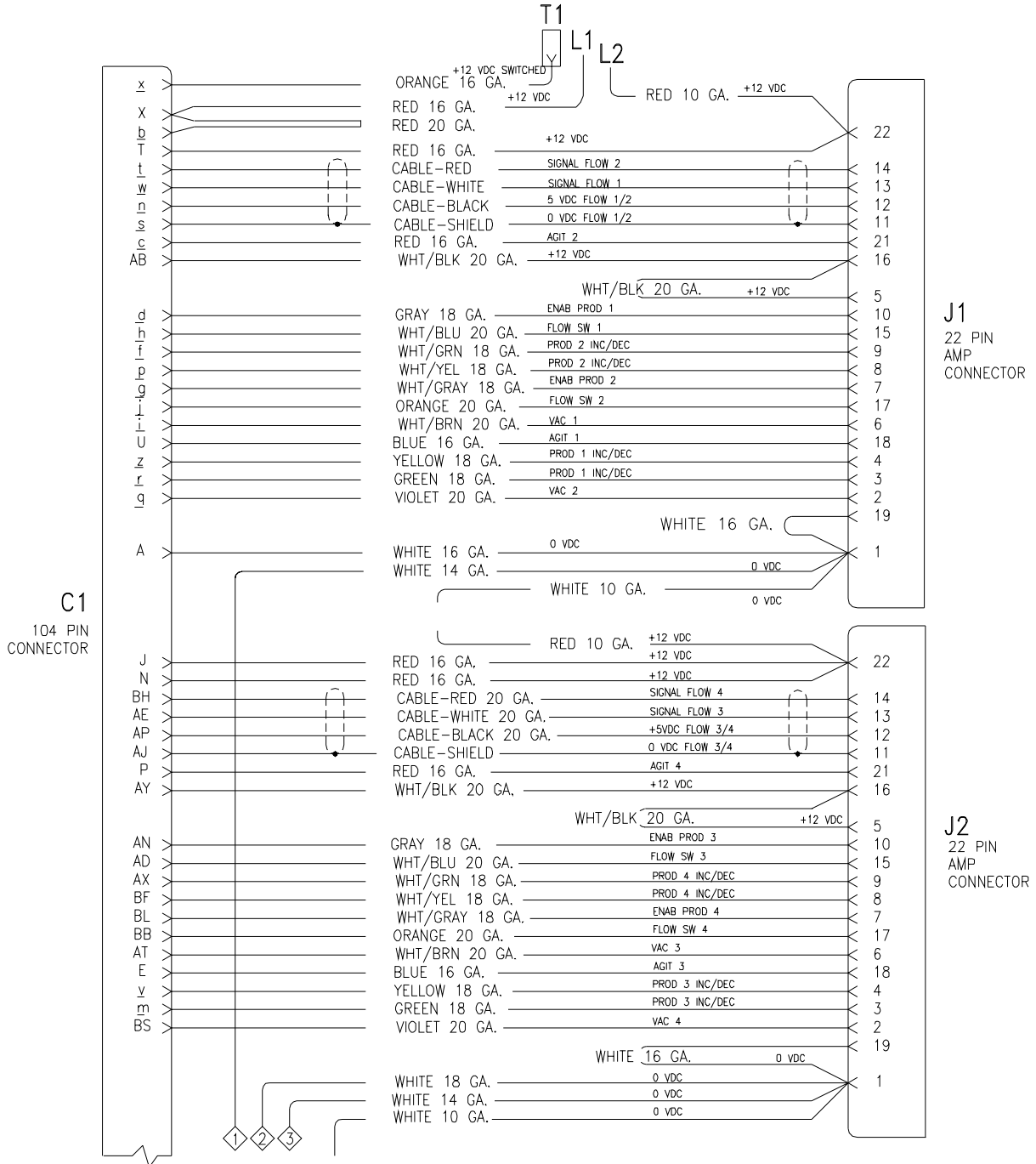


CABLE, CONSOLE, SCS-750

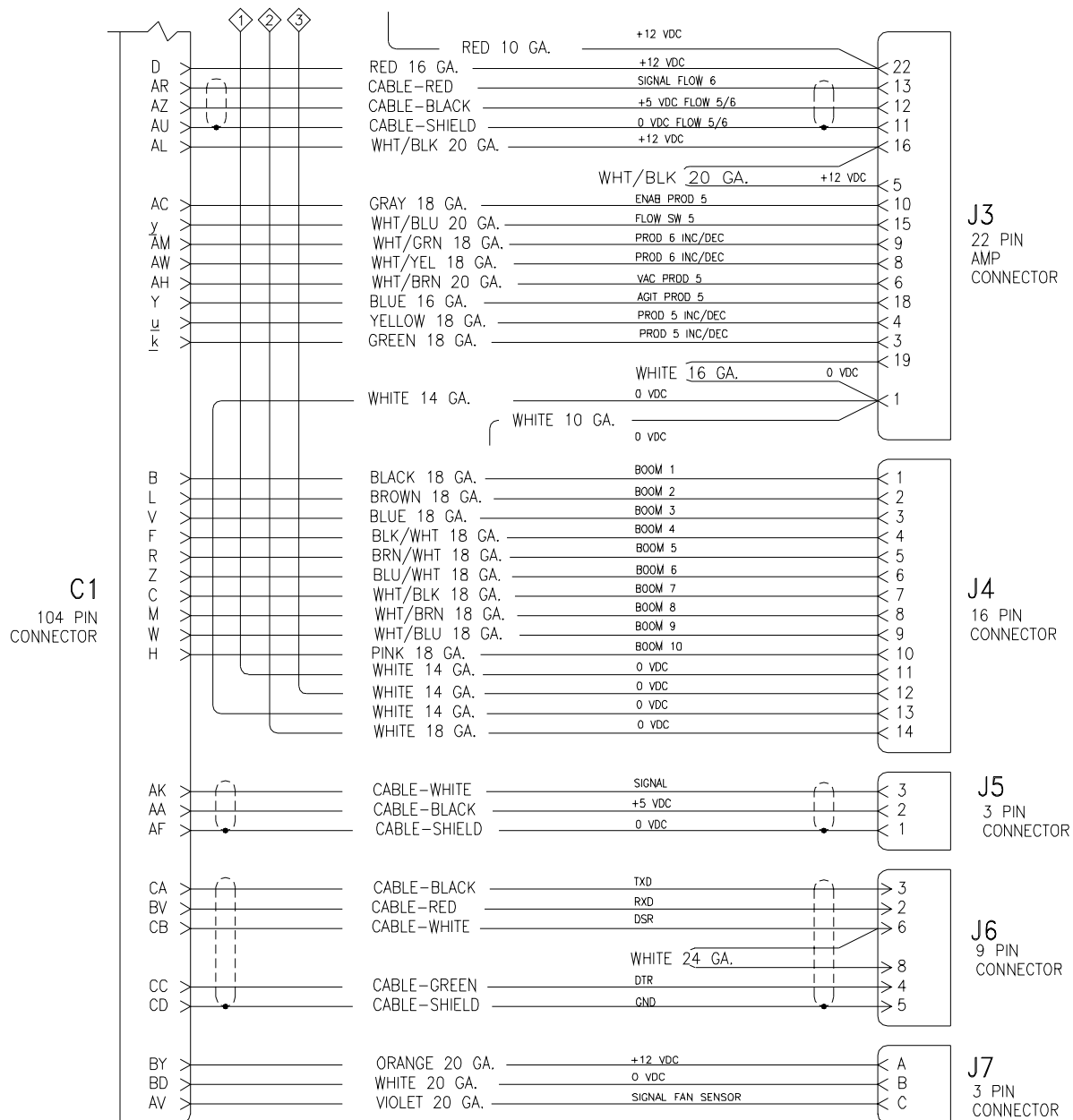
pg. 1/2

115-0159-561 - 3' (Rev. E)

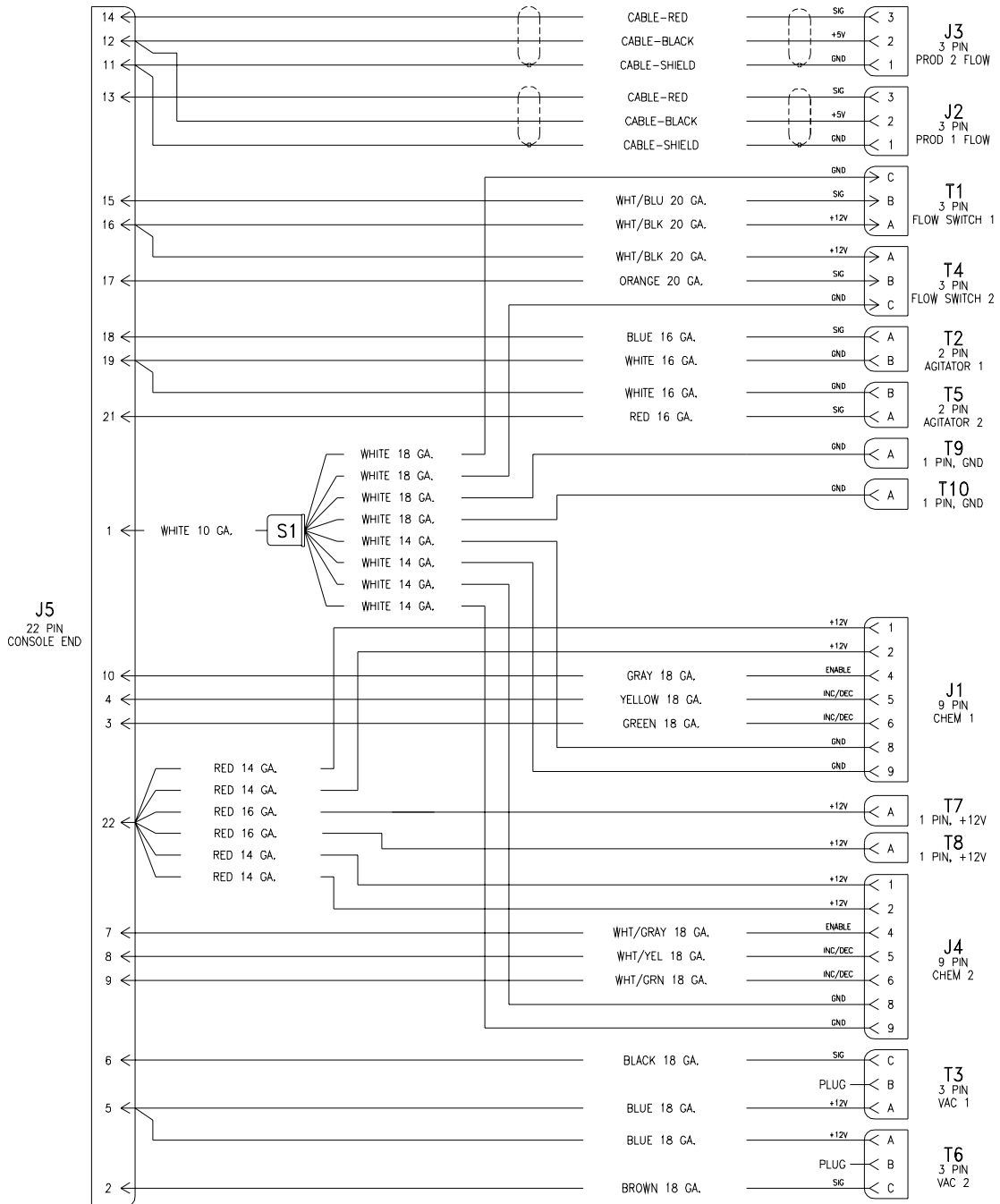
115-0159-657 - 12' (Rev. C)



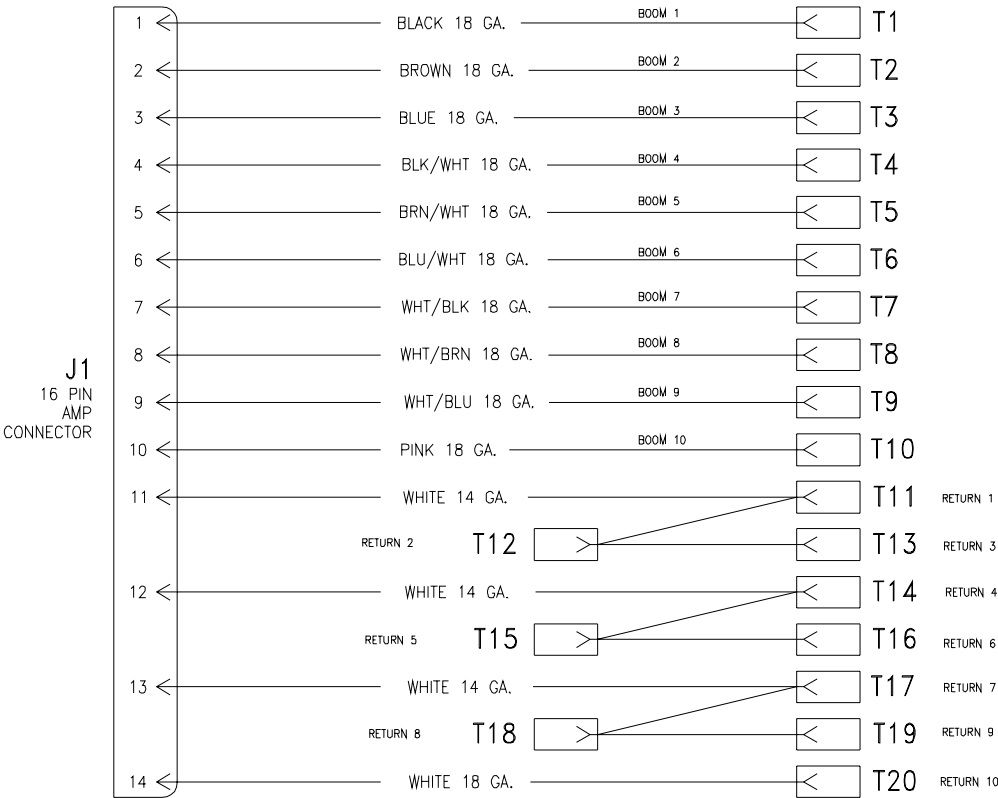
**CABLE,
CONSOLE, SCS-750**
pg. 2/2
115-0159-561 - 3' (Rev. E)
115-0159-657 - 12' (Rev. C)



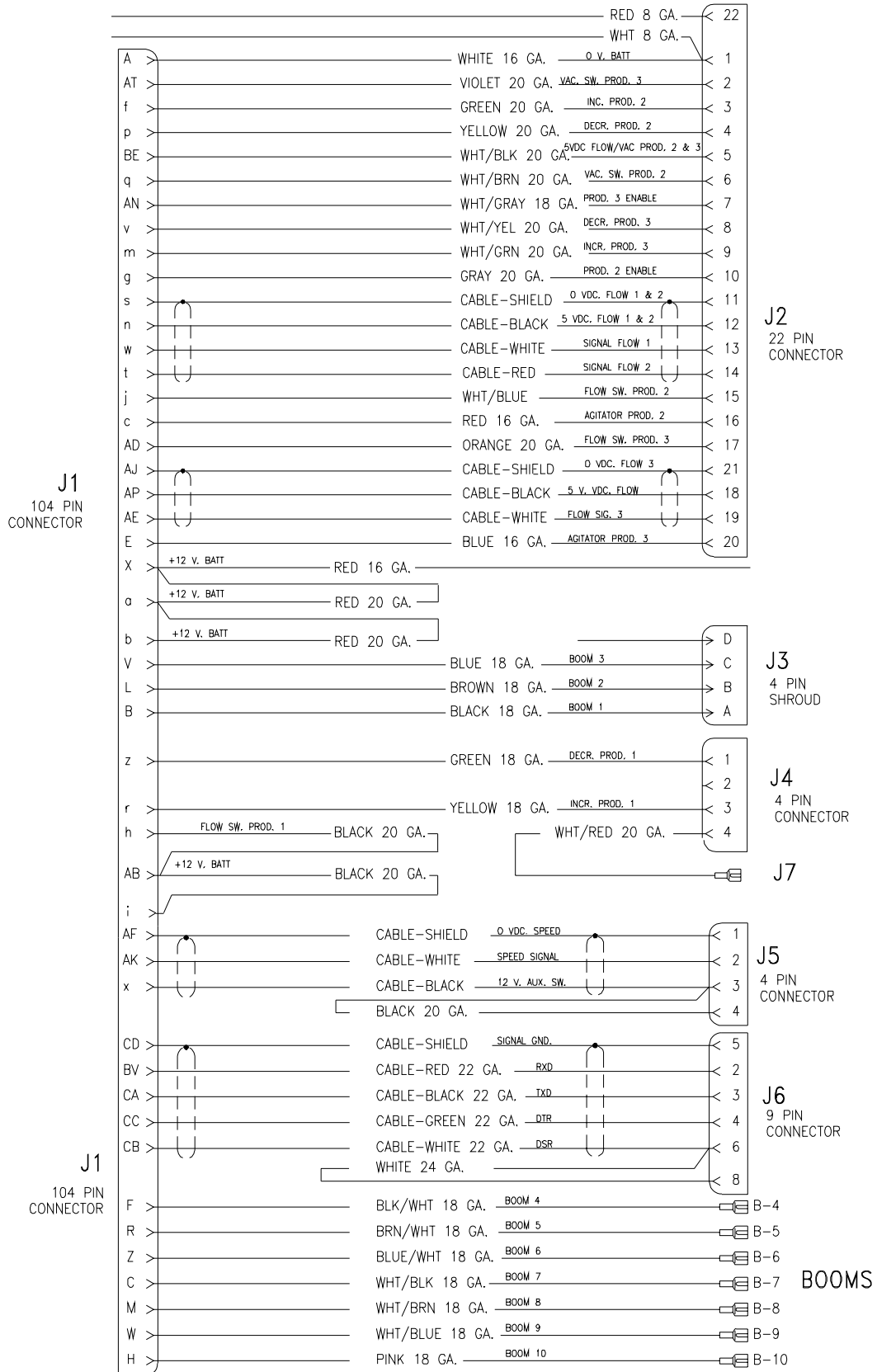
**CABLE,
PRODUCT, 21', SCS-750
115-0159-562 (Rev. J)**



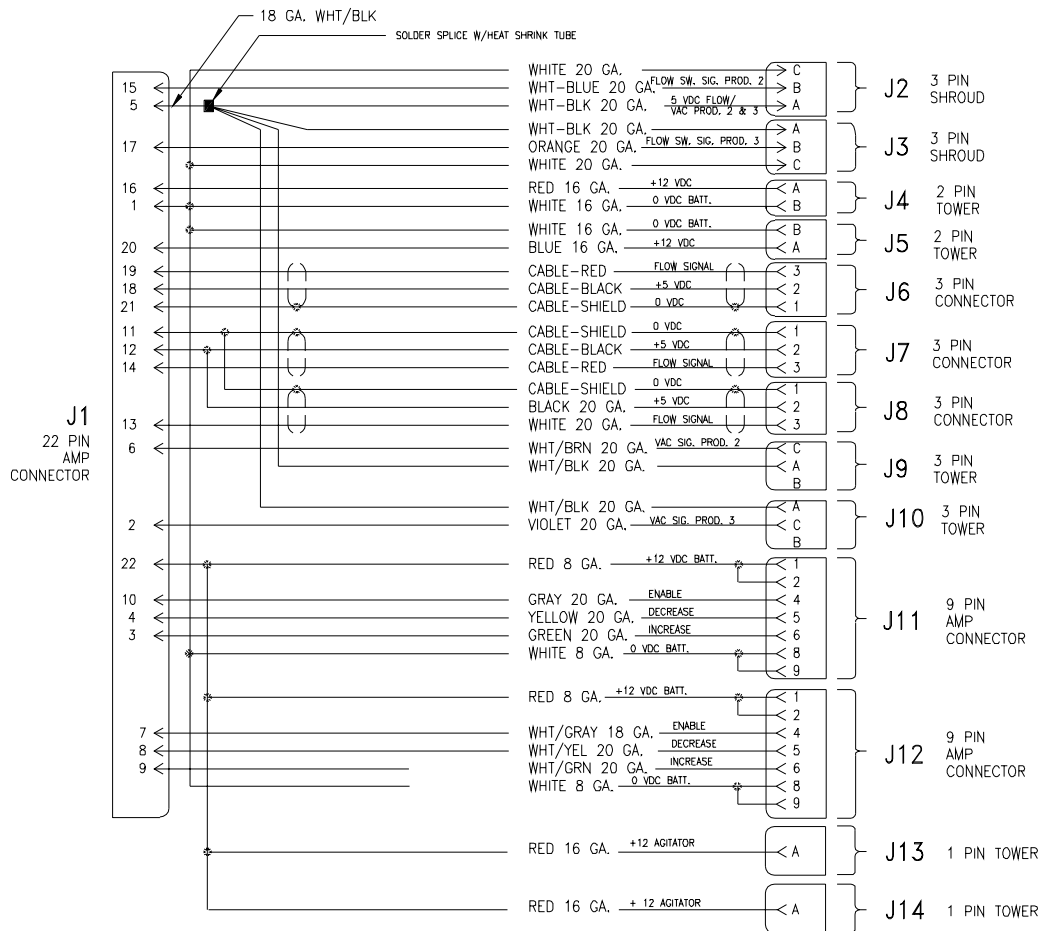
CABLE, 21' BOOM, SCS-750 115-0159-563 (Rev. C)



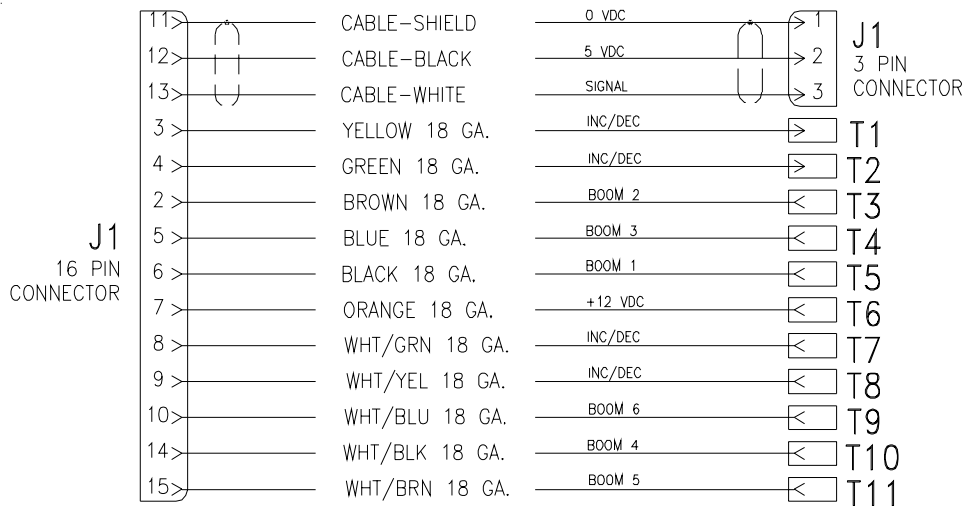
CABLE, 8.5' ROGATOR, SCS-750 115-0159-570 (Rev. D)



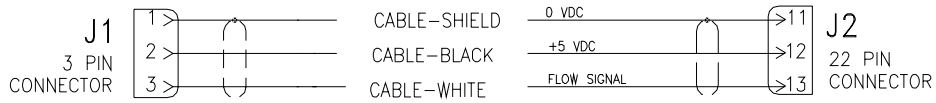
**CABLE,
25' PRODUCT / CONTROL,
ROGATOR, SCS-750
115-0159-571 (Rev. E)**



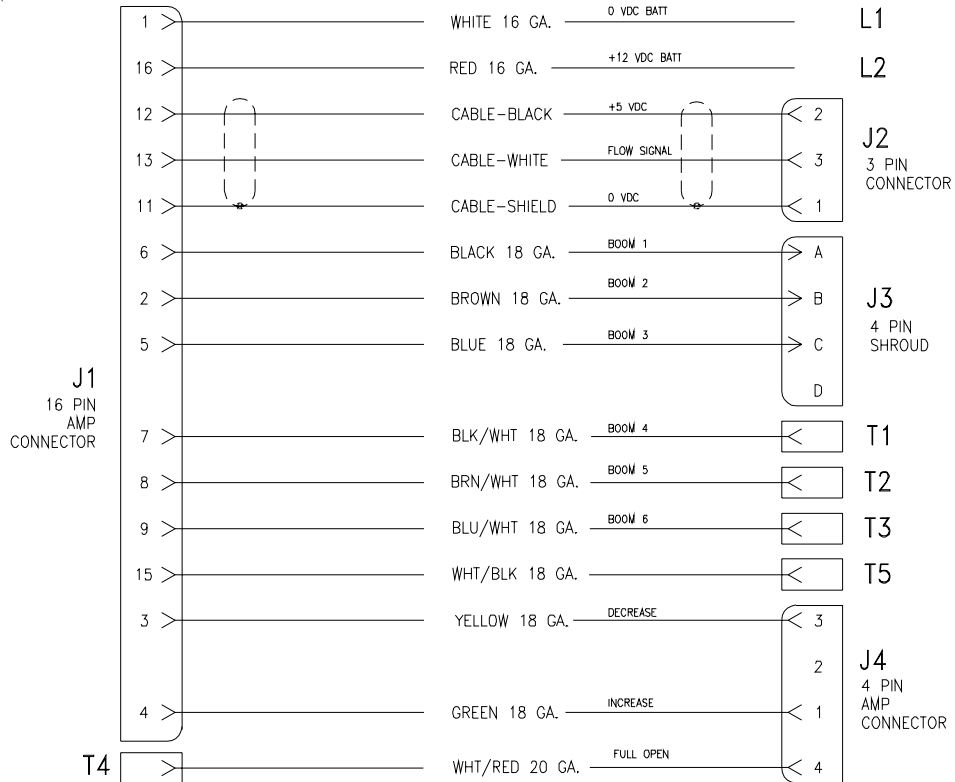
**CABLE,
CONSOLE, 6 BOOM, 3'
SCS 431, MELROE
115-0159-574 (Rev. C)**



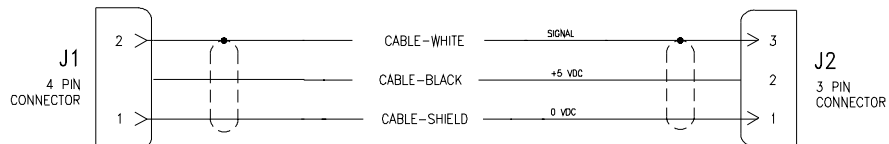
**CABLE,
FLOWMETER,
ROGATOR, SCS-750
115-0159-578 (Rev. A)**



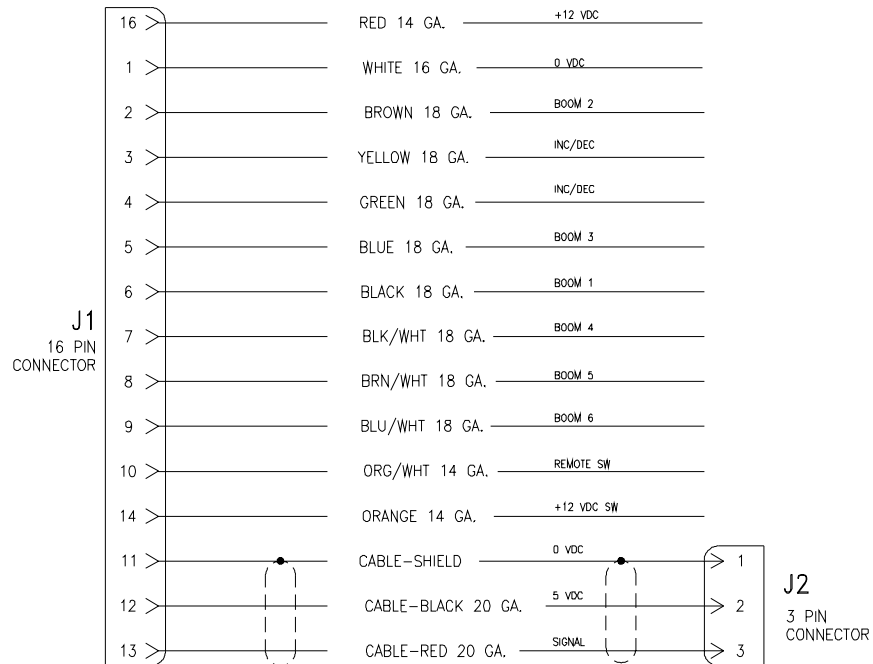
**CABLE,
8.5' CONSOLE,
ROGATOR, SCS-460
115-0159-579 (Rev. F)**



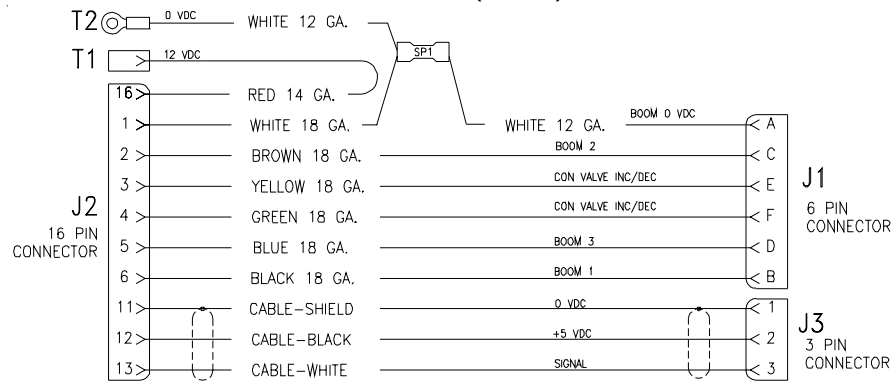
**CABLE,
INTERFACE, 8.5' ROGATOR,
DICKEY JOHN RADAR TO RAVEN
115-0159-580 (Rev. B)**



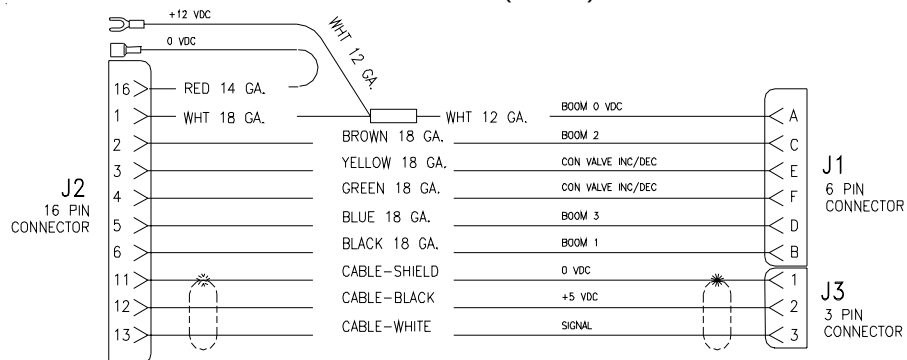
**CABLE,
MONITOR CONSOLE, 16', SCS-550
115-0159-581 (Rev. D)**



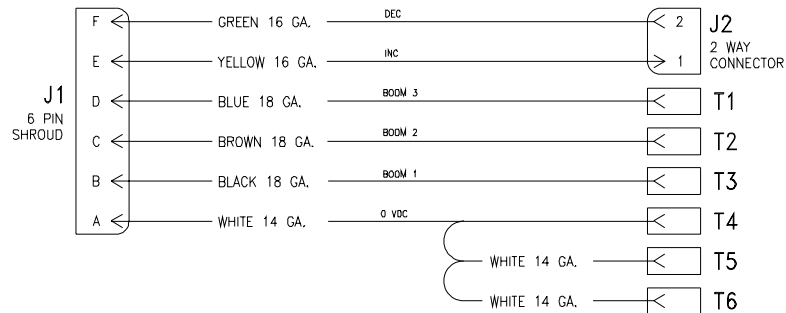
**CABLE,
SCS-440, 18', HAHN
115-0159-589 (Rev. A)**



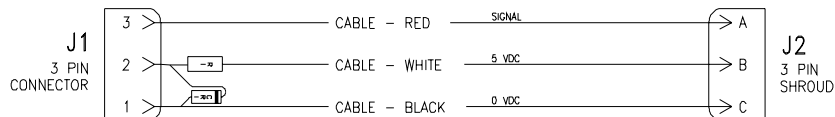
**CABLE,
SCS-440, 13', HAHN
115-0159-590 (Rev. B)**



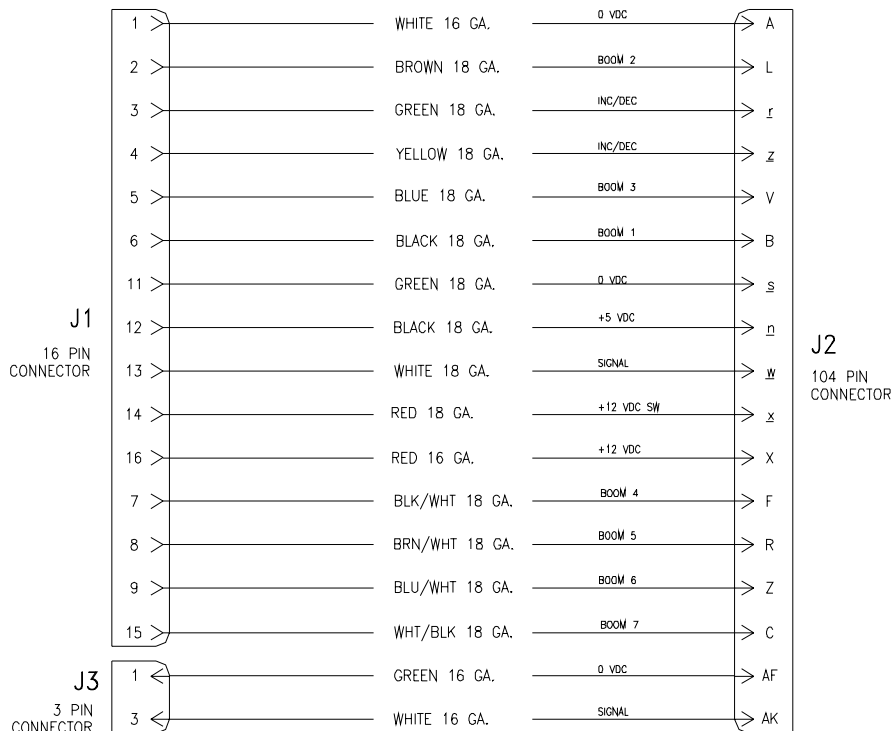
**CABLE,
FLOW CONTROL, 3.5', HAHN
115-0159-591 (Rev. E)**



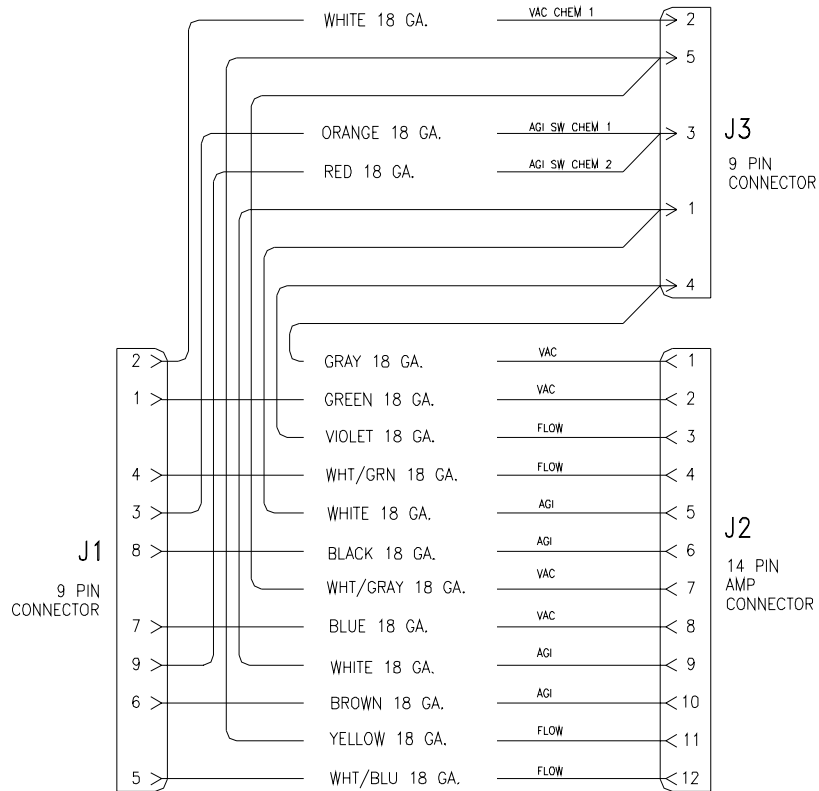
**CABLE,
2' ADAPTER,
RFM TO MICRO TRAK CONSOLE
115-0159-595 (Rev. A)**



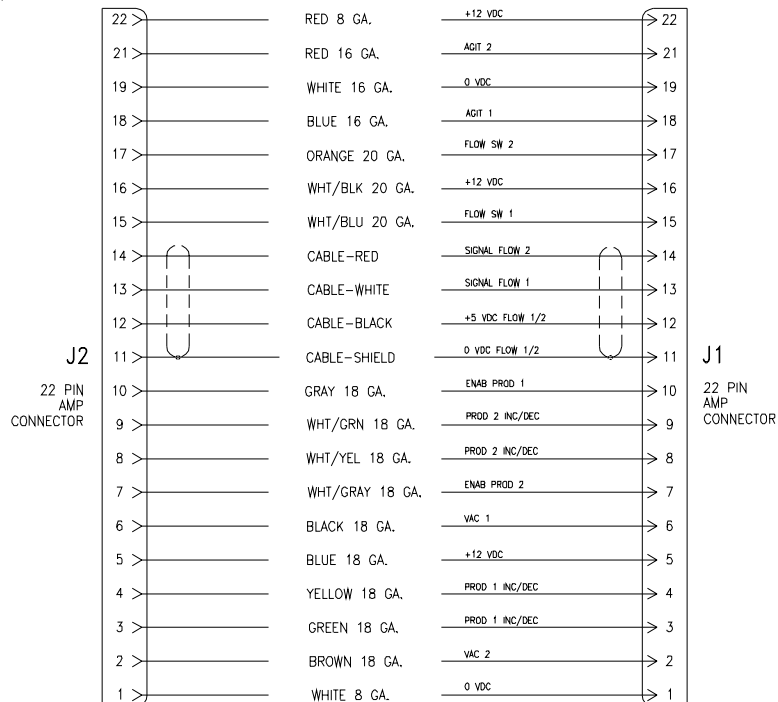
**CABLE,
ADAPTER, 1'
SCS-460/750
115-0159-598 (Rev. B)**



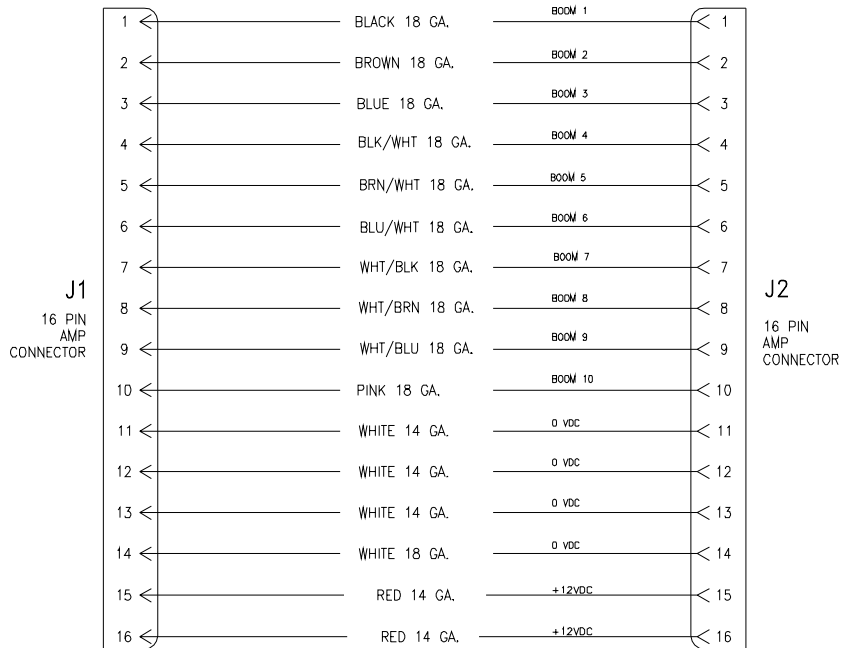
**CABLE,
10', VACUUM CONSOLE, SCS-700
115-0159-604 (Rev. B)**



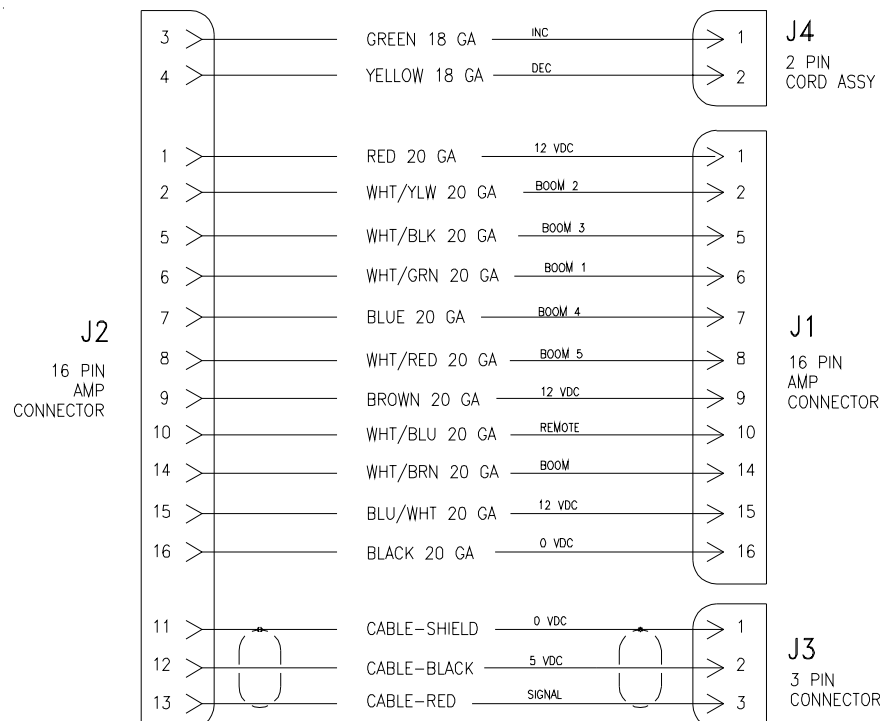
**CABLE,
PRODUCT EXTENSION, SCS-750
115-0159-612 - 12' (Rev. B)
115-0159-613 - 24' (Rev. B)**



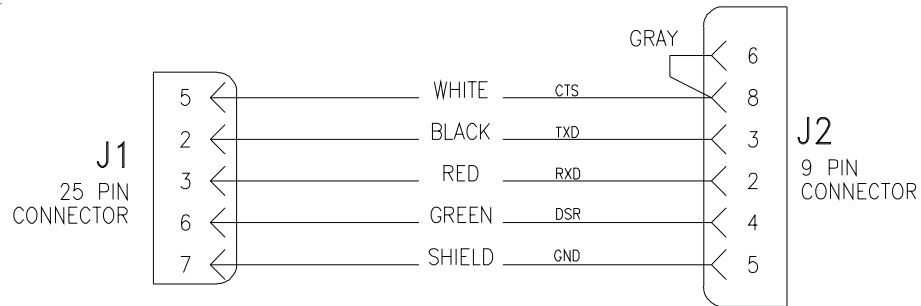
**CABLE,
BOOM EXTENSION, SCS-750
115-0159-614 - 12' (Rev. B)
115-0159-615 - 24' (Rev. B)**



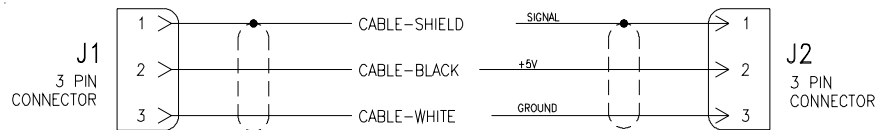
**CABLE,
CONSOLE ADAPTER,
SINGLE CHANNEL SIMULATOR
115-0159-619 (Rev. C)**



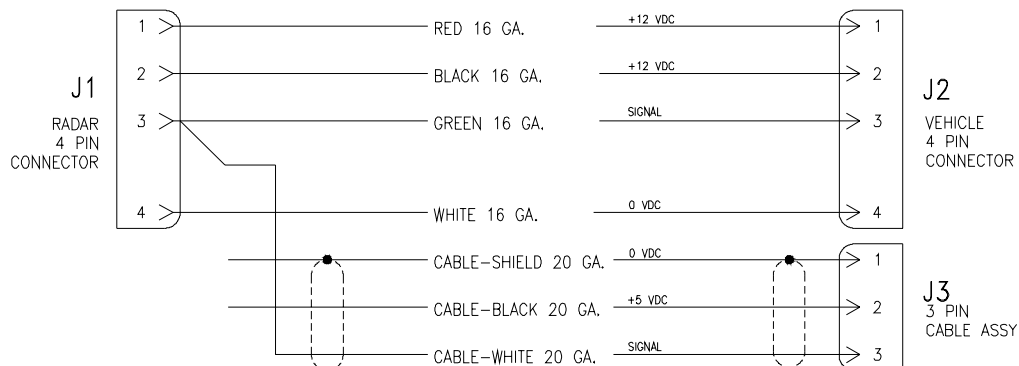
**CABLE,
10', PRINTER, SCS-750
115-0159-624 (Rev. A)**



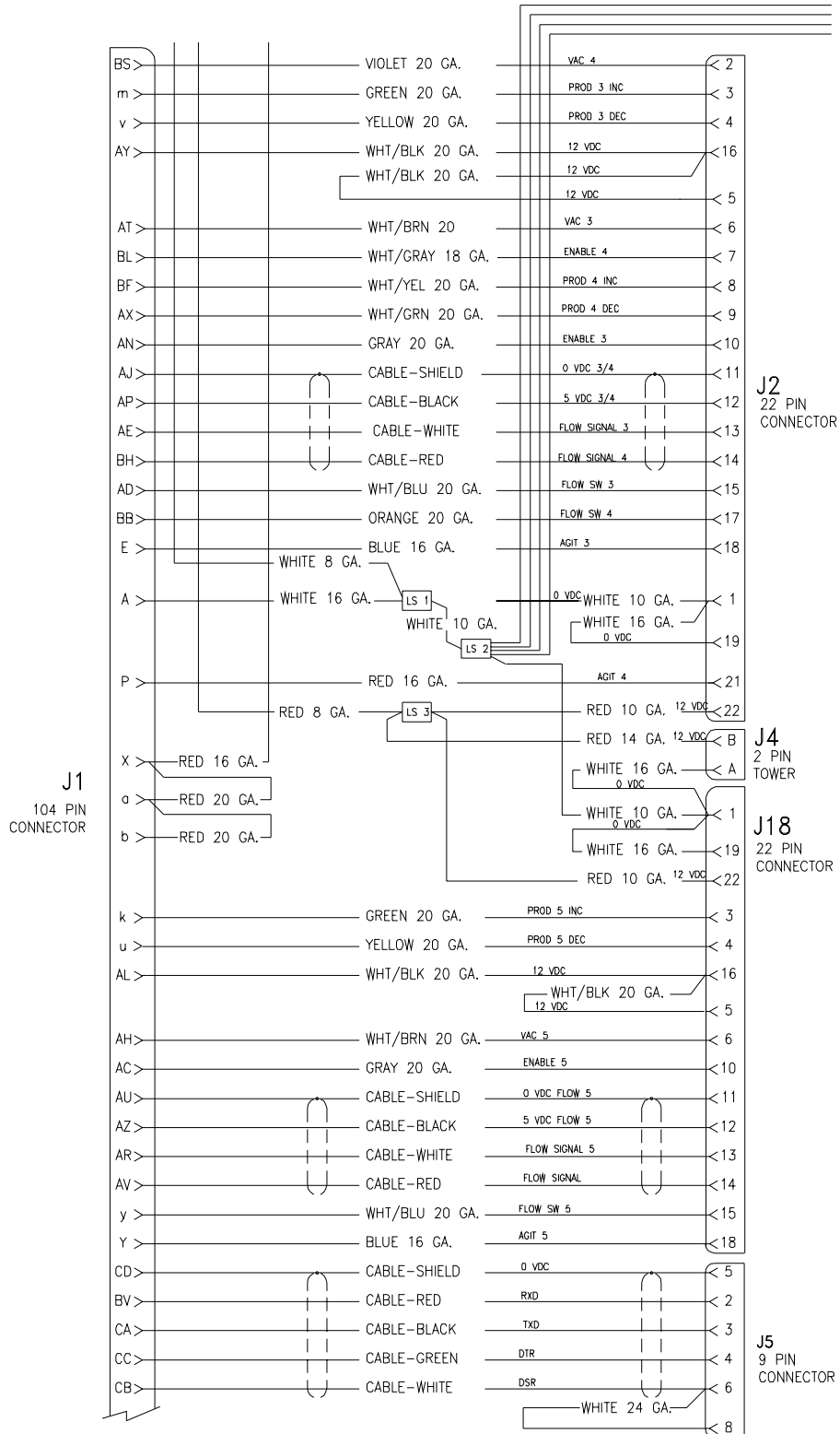
**CABLE,
2.5' EXTENSION,
FLOWMETER, JOHN DEERE
115-0159-625 (Rev. A)**



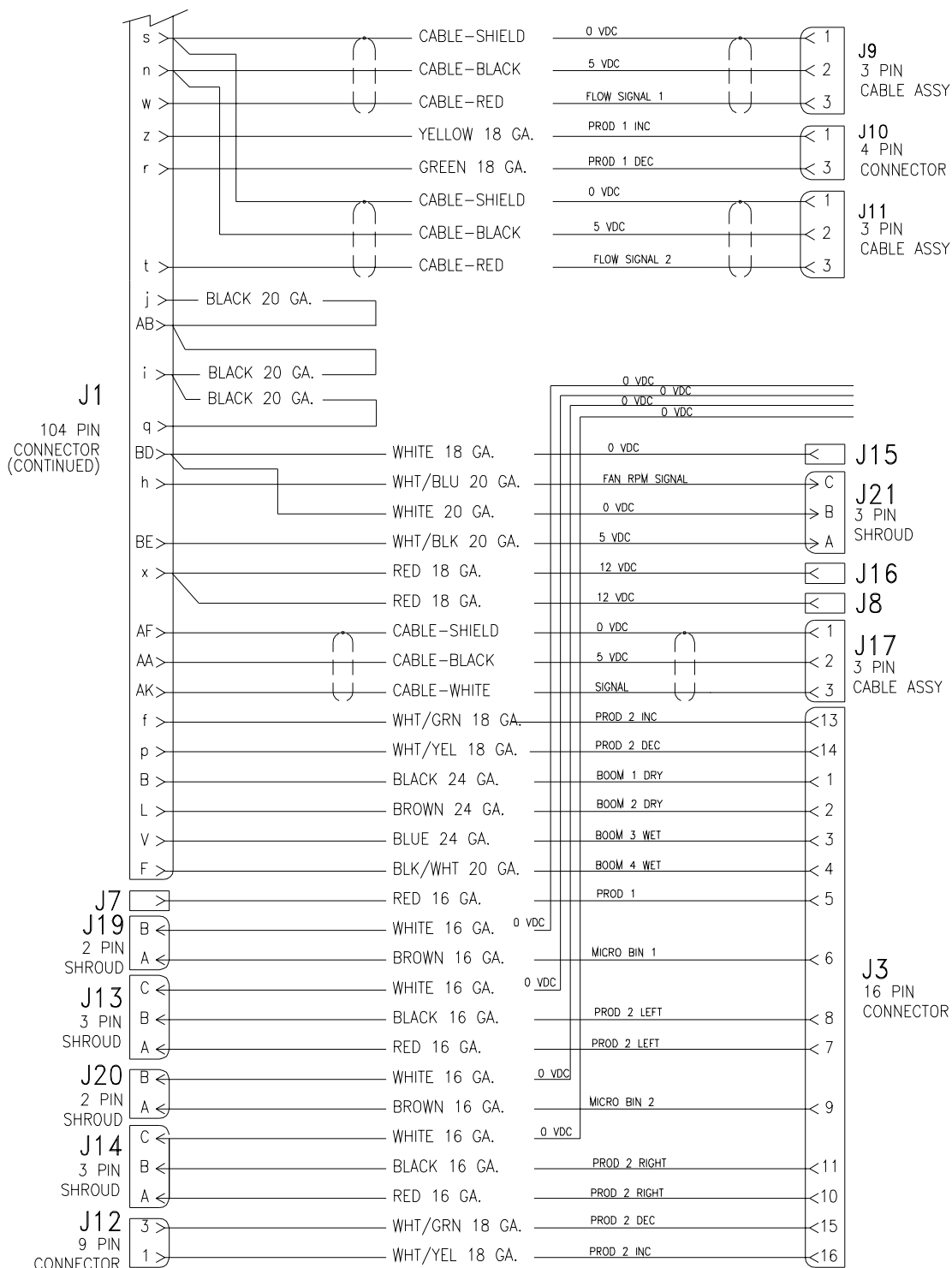
**CABLE,
DICKEY JOHN / CAT C MOD.,
DUETCH CONNECTOR
115-0159-627 (Rev. C)**



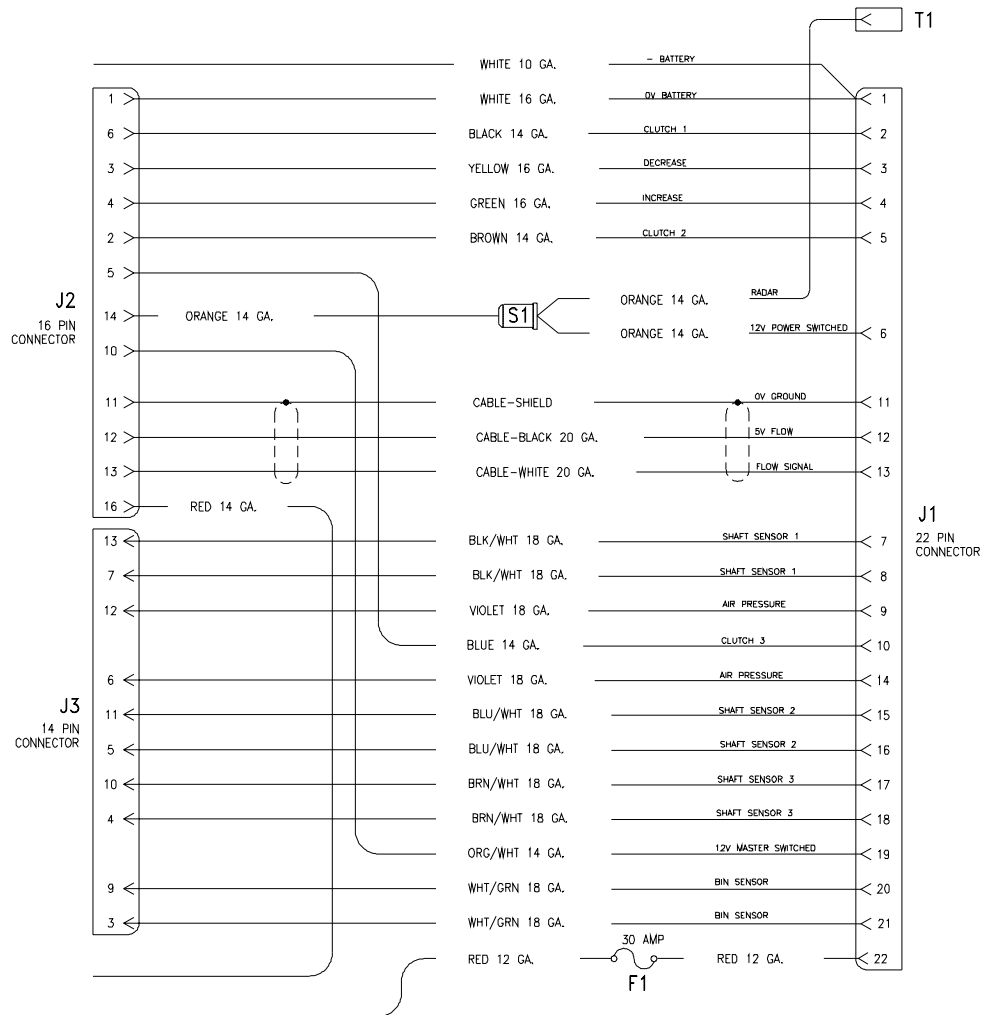
CABLE,
10', SCS-750 CONSOLE,
AIR-MAX, AG CHEM
 pg. 1/2
 115-0159-628 (Rev. D)



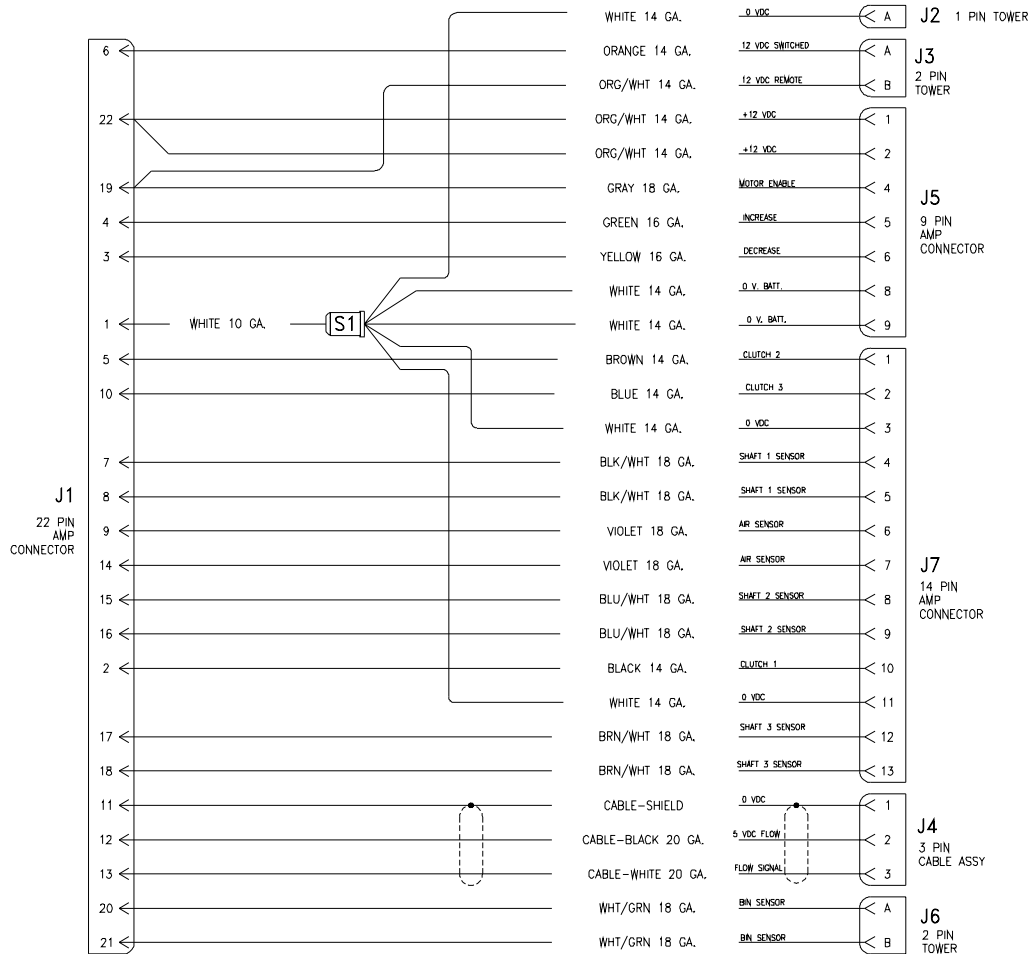
**CABLE,
10', SCS-750 CONSOLE,
AIR-MAX, AG CHEM
pg. 2/2
115-0159-628 (Rev. D)**



**CABLE,
10' CONSOLE / SENSOR,
GRANULAR, 3 CLUTCH
115-0159-651 (Rev. E)**

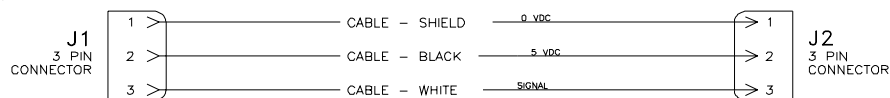


**CABLE,
12' FLOW CONTROL, GRANULAR, 3 CLUTCH
115-0159-652 (Rev. D)**

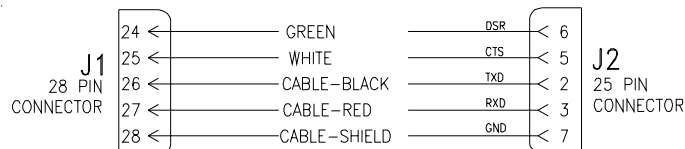


**CABLE,
12' CONSOLE, 750
115-0159-657
SEE 115-0159-561**

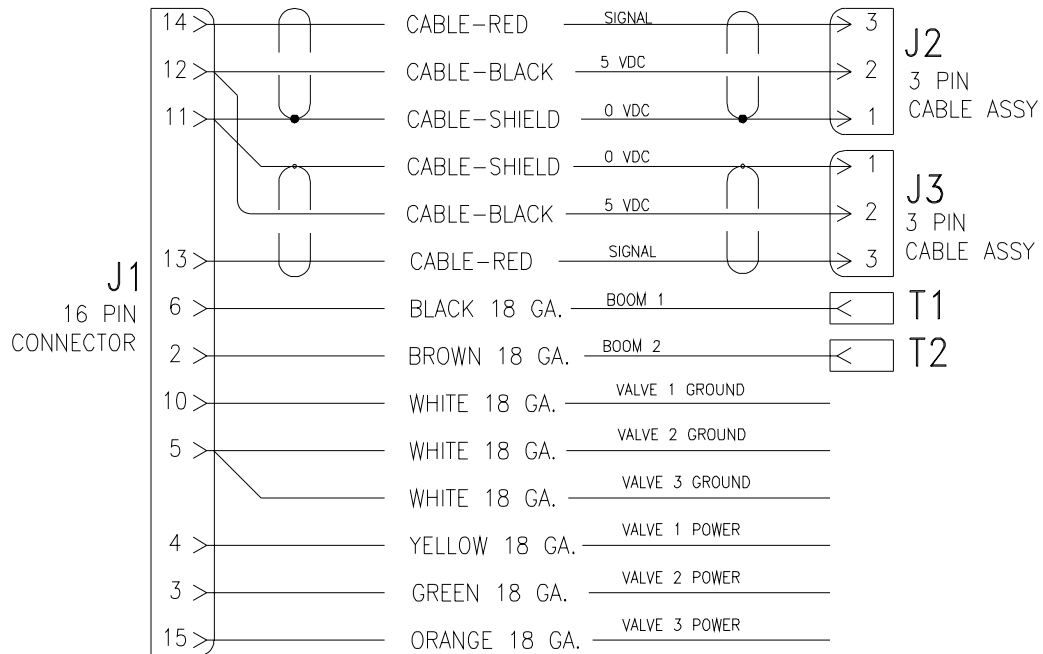
**CABLE,
FLOWMETER EXTENSION, 180"
115-0159-659 (Rev. A)**



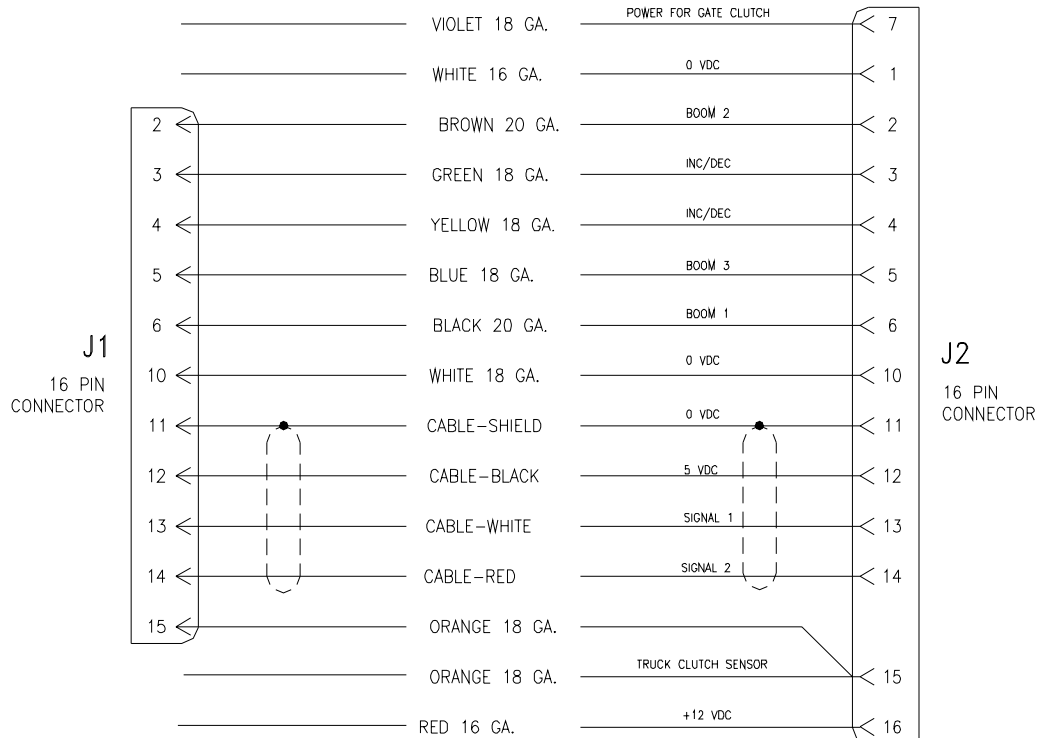
**CABLE,
10' EXTERNAL PRINTER, SCS-440
115-0159-666 (No Rev.)**



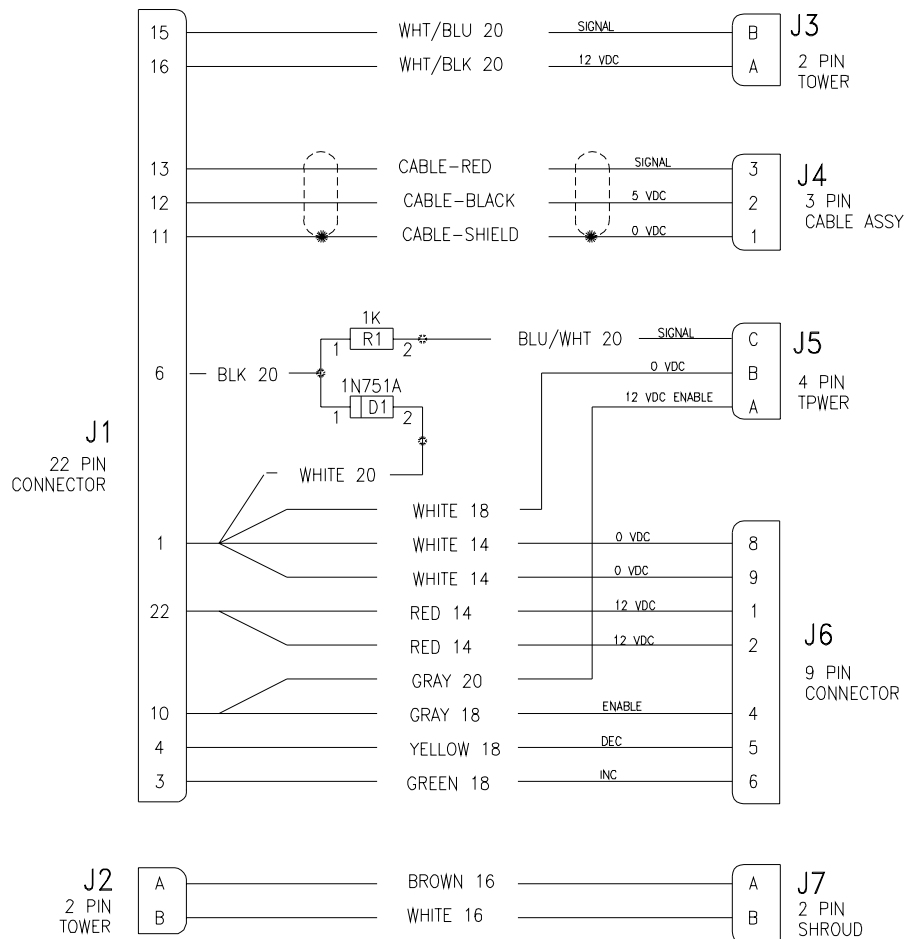
**CABLE,
GRANULAR SPREADER SYSTEM, GVM, 21'
115-0159-675 (Rev. A)**



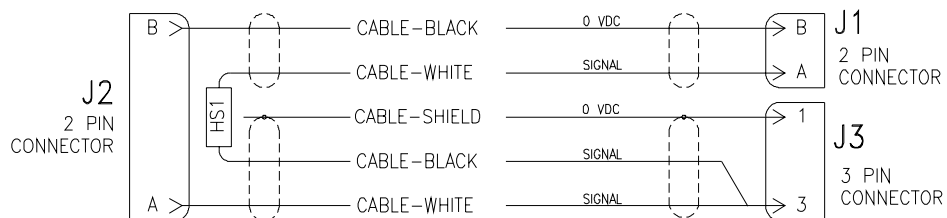
**CABLE,
3' CONTROL, GVM
115-0159-676 (Rev. A)**



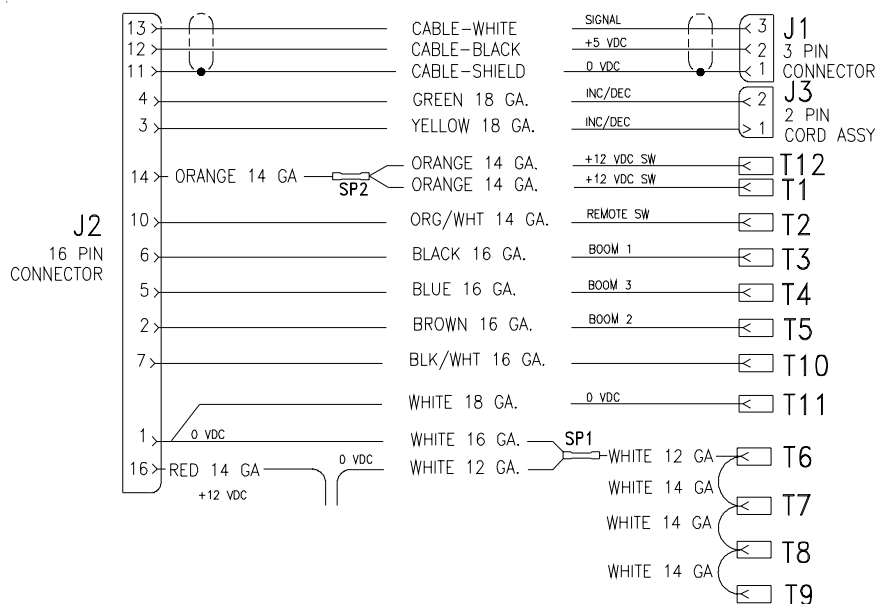
**CABLE,
21' PRODUCT, GRANULAR, SCS-750
115-0159-684 (Rev. A)**



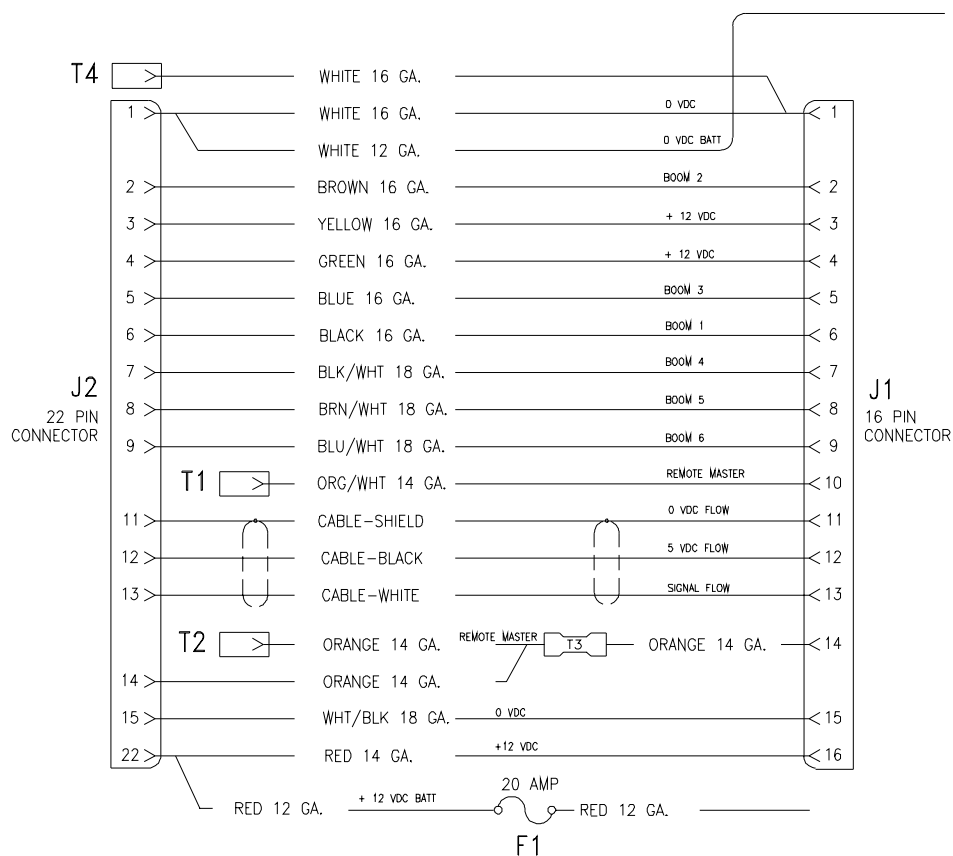
**CABLE,
RADAR ADAPTER, 6',
JOHN DEERE 7000/9000 SERIES
115-0159-700 (Rev. A)**



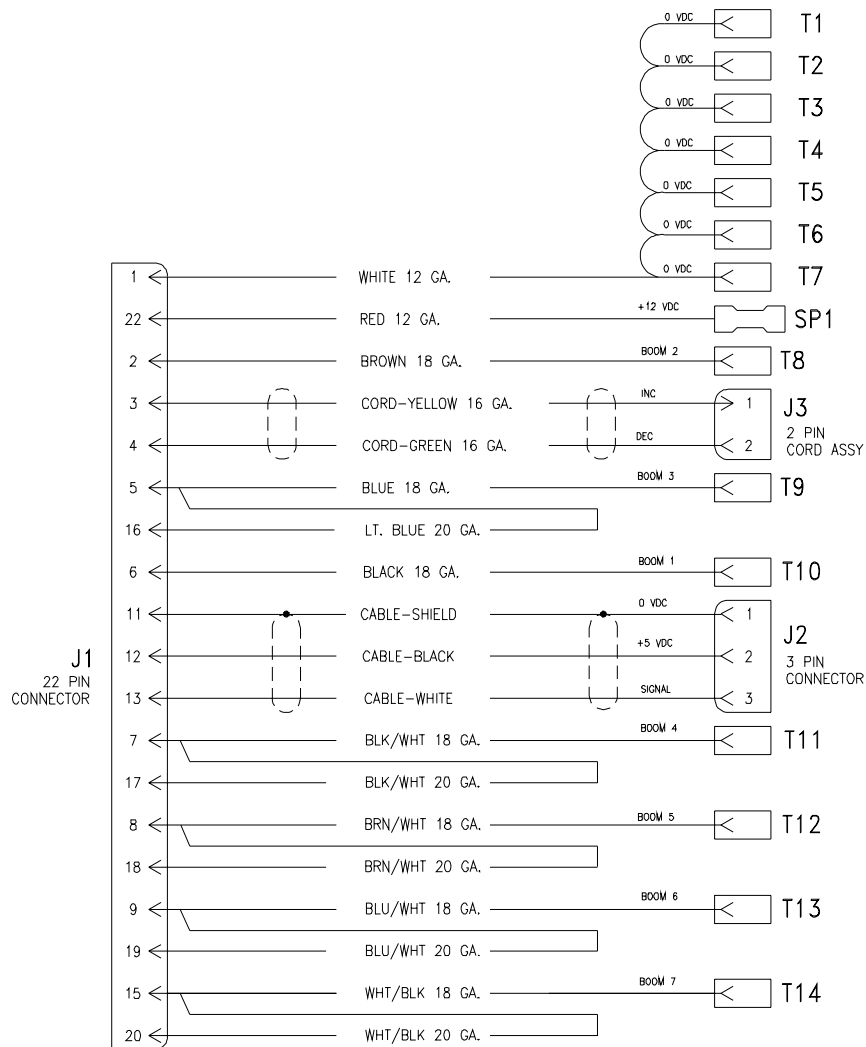
**CABLE,
32' EXTERNAL, SCS 330
115-0159-706 (Rev. E)**



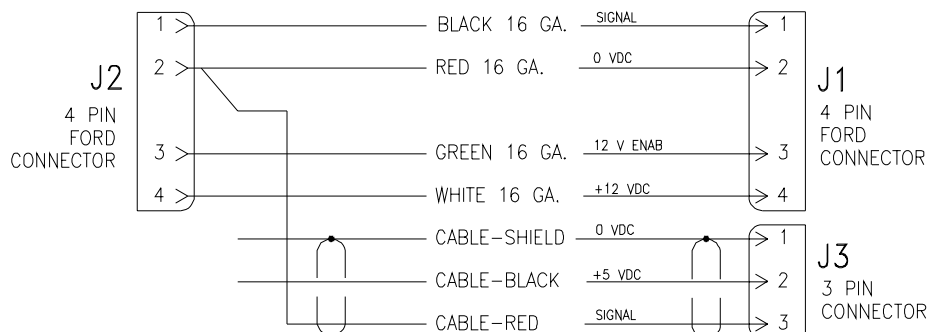
**CABLE,
3', CONSOLE, SCS 450/460
115-0159-707 (Rev. C)**



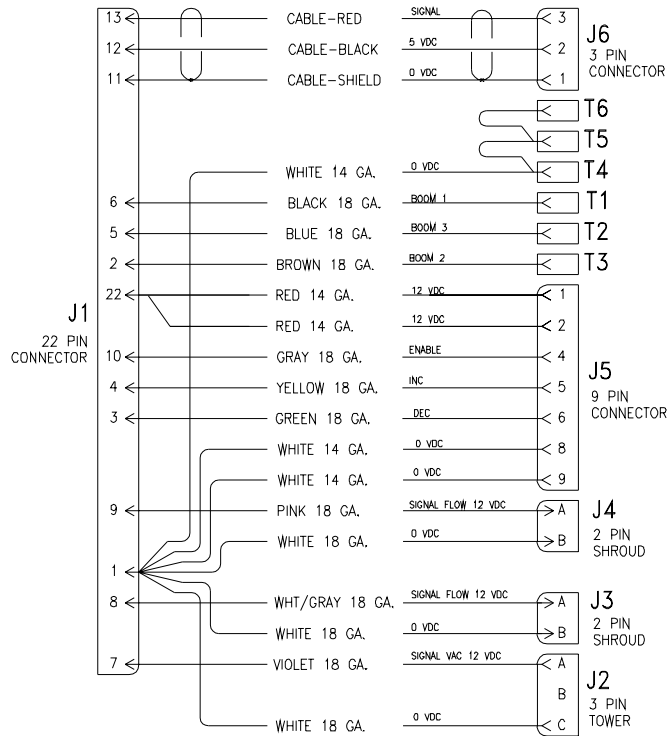
**CABLE,
24' FLOW CONTROL,
SCS 450/460
115-0159-708 (Rev. D)**



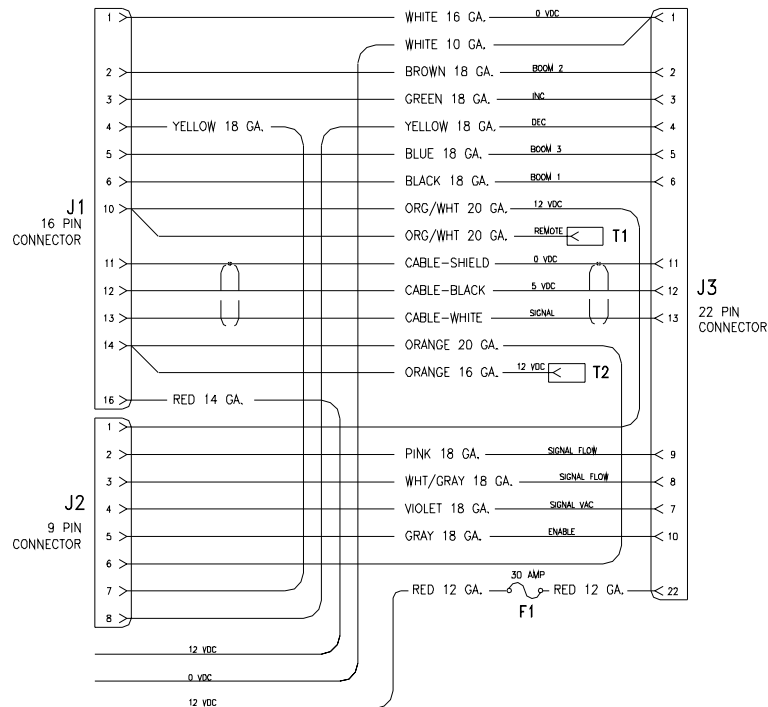
**CABLE,
RADAR ADAPTER,
FORD/GENESIS VERSITILE, 21'
115-0159-709 (Rev. C)**



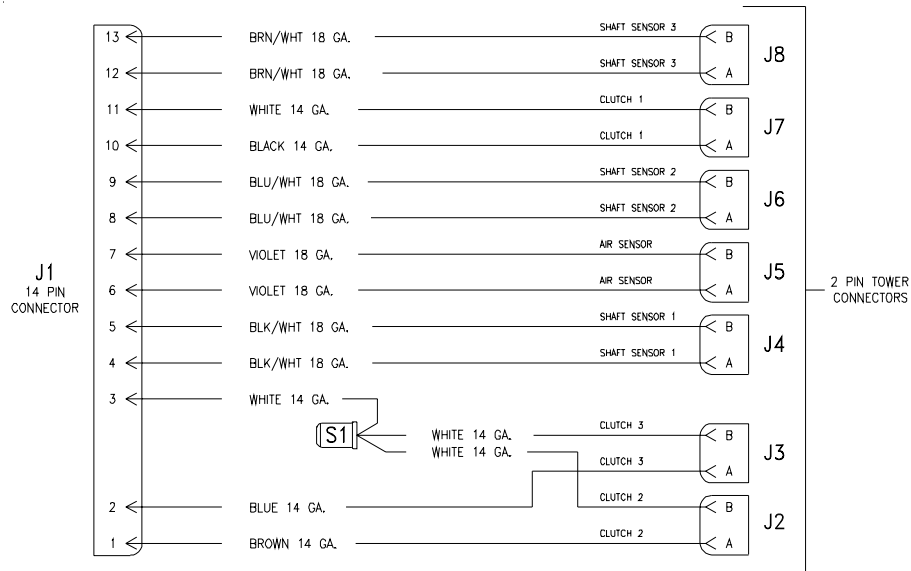
**CABLE,
14' FLOW CONTROL,
CLOSED INJECTION SYSTEM
115-0159-710 (Rev. C)**



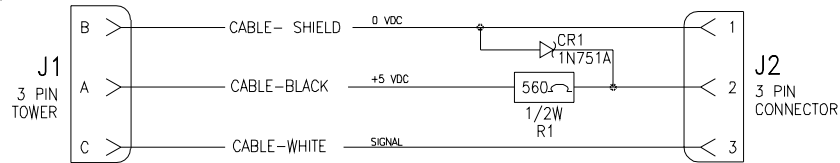
**CABLE,
10' CONTROL,
CLOSED INJECTION SYSTEM
115-0159-711 (Rev. F)**



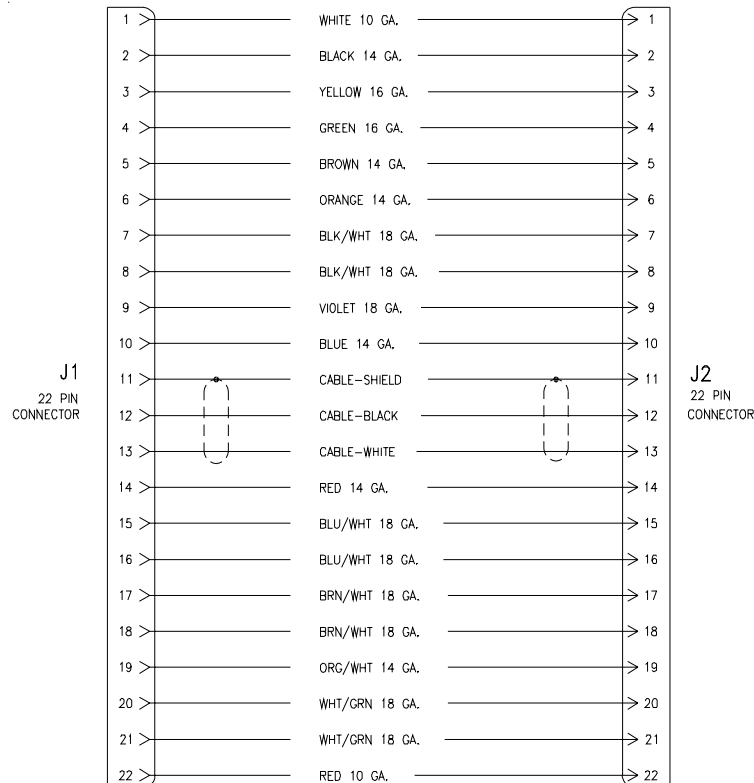
CABLE, 6', THREE CLUTCH, GRANULAR 115-0159-715 (Rev. B)



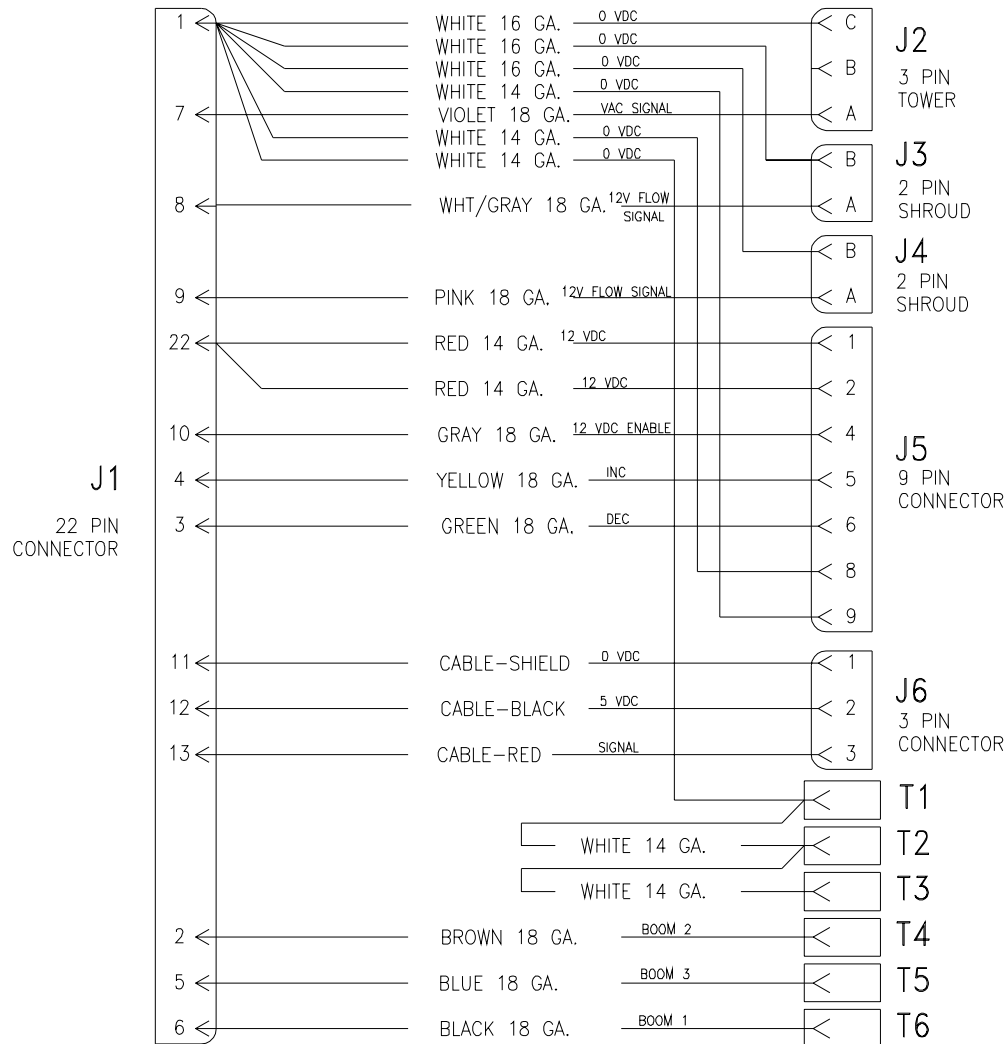
CABLE, ADAPTER, 1', RFM TO DICKEY JOHN 115-0159-716 (Rev. A)



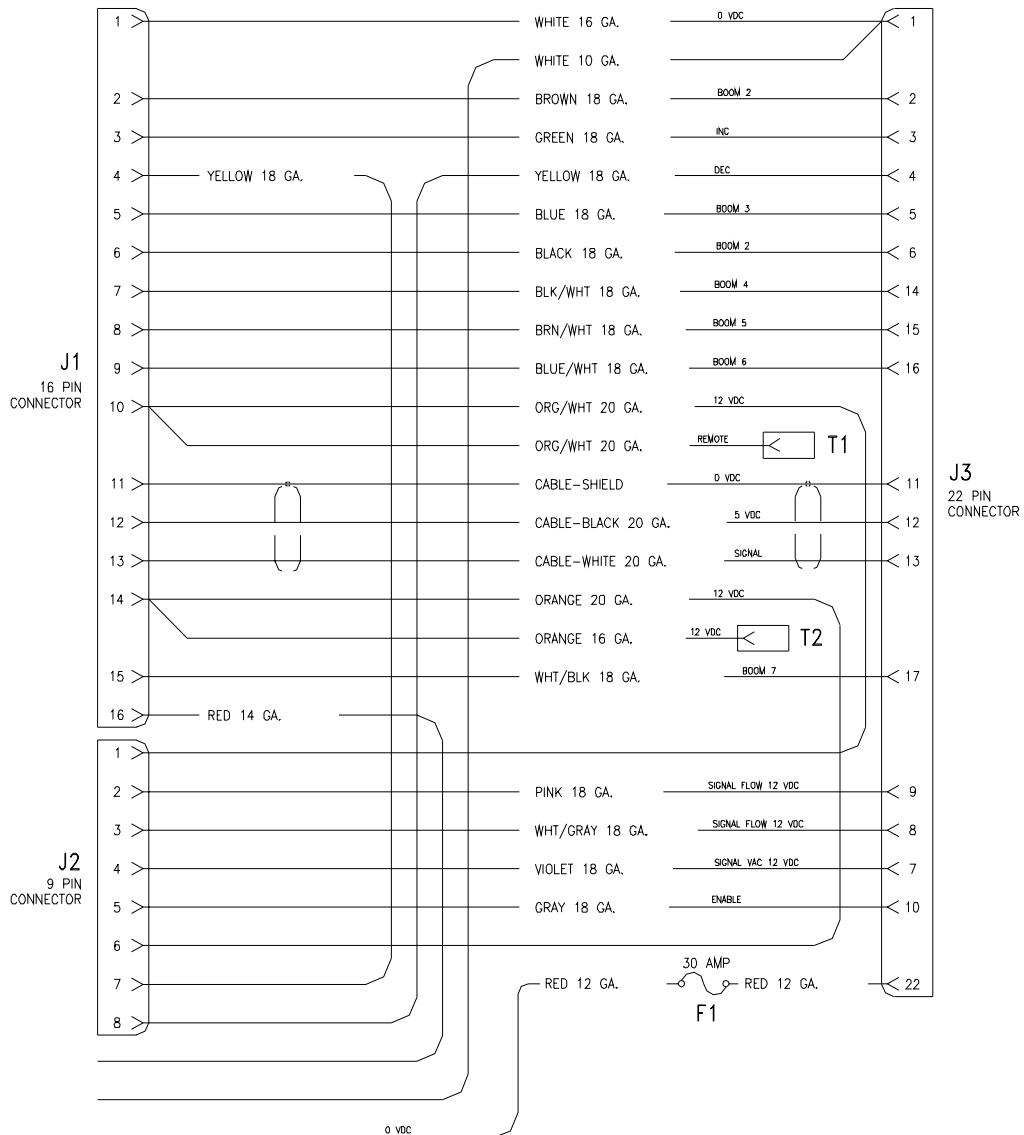
CABLE, 24' EXTENSION, GRANULAR 115-0159-717 (Rev. C)



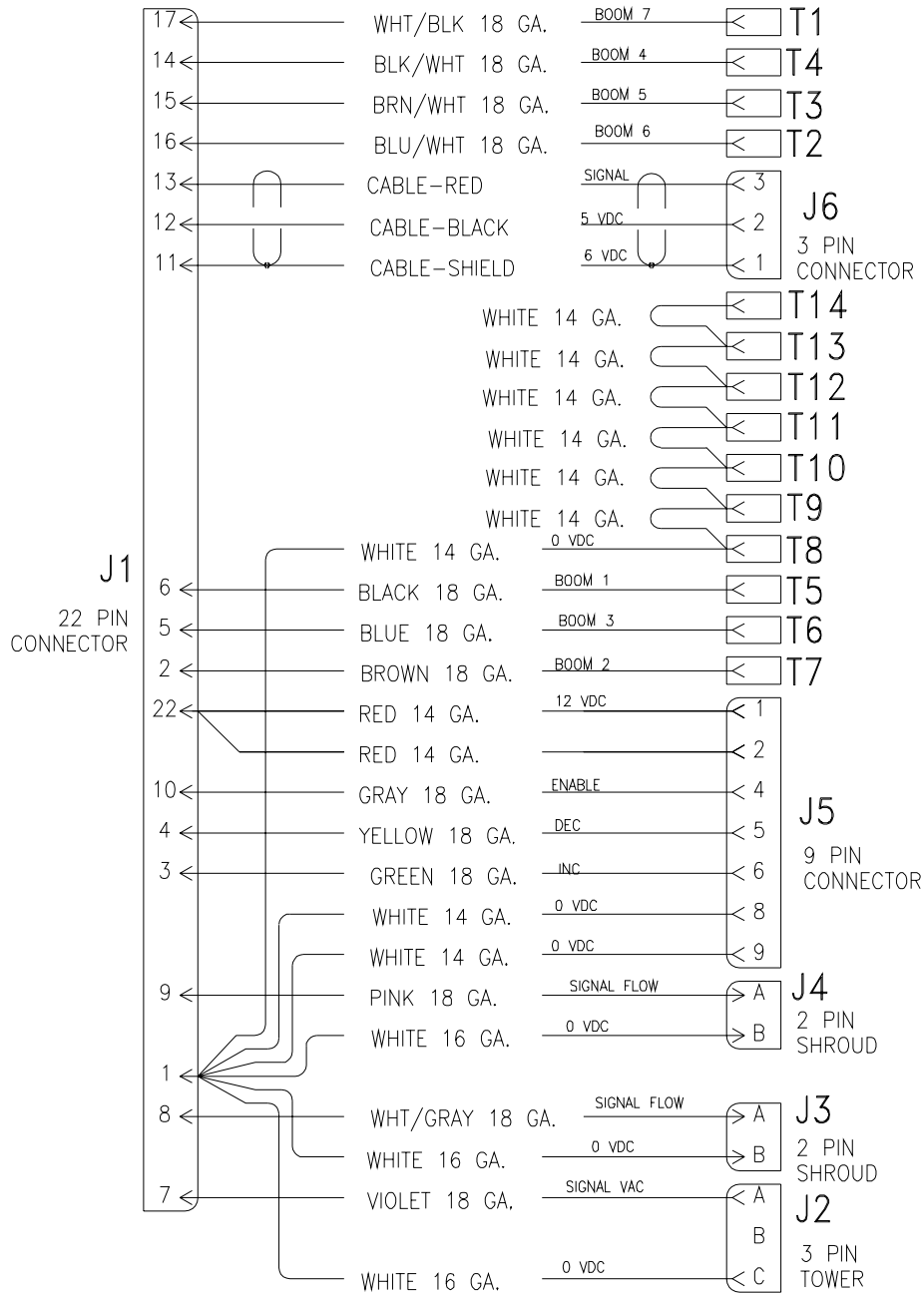
**CABLE,
26' FLOW CONTROL,
CLOSED INJECTION SYSTEM
115-0159-718 (Rev. B)**



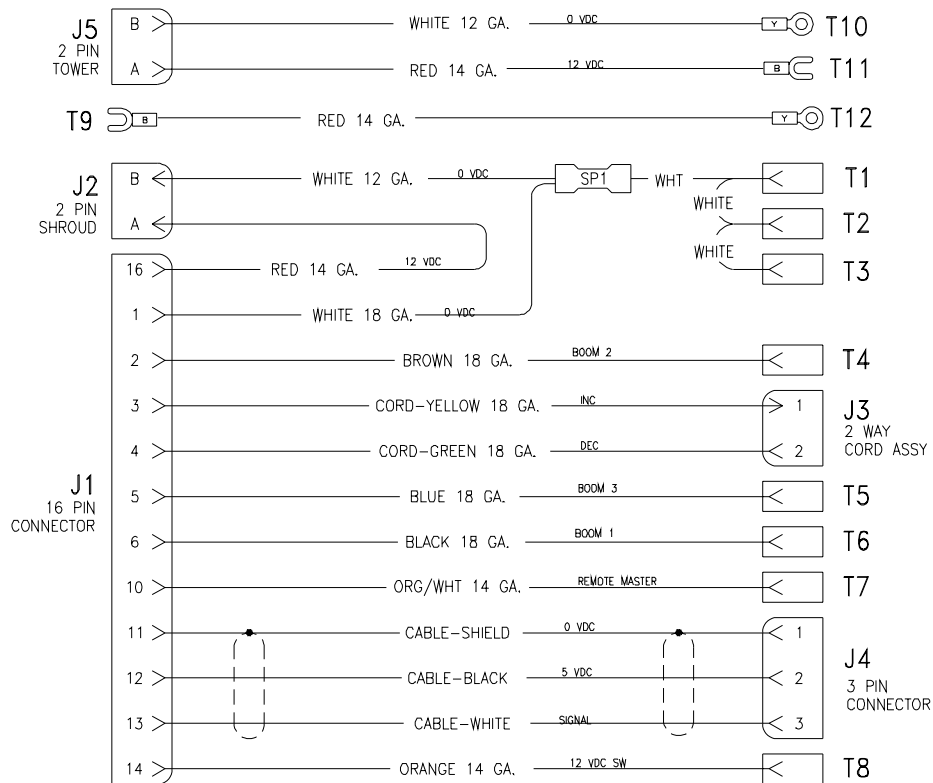
**CABLE,
10', CONTROL CONSOLE,
CLOSED INJECTION SYSTEM, 6 BOOM
115-0159-721 (Rev. D)**



**CABLE,
14' FLOW CONTROL
CLOSED INJECTION SYSTEM, 6 BOOM
115-0159-722 - 14' (Rev. C)
115-0159-723 - 26' (Rev. A)**

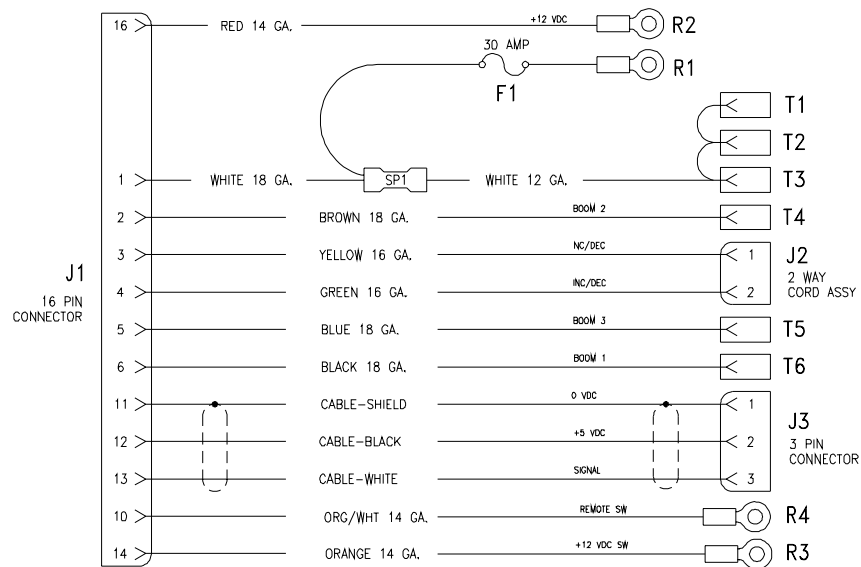


CABLE/CORD, 440, 174", FURATELL 115-0159-728 (No Rev.)

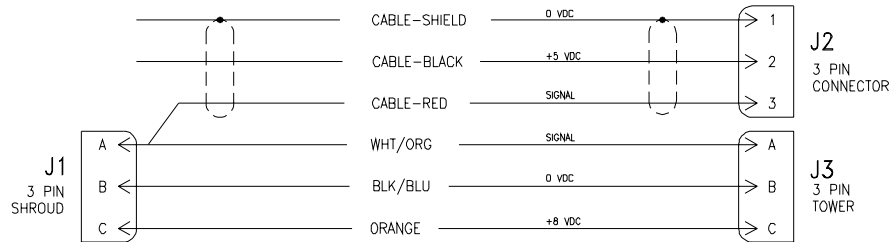


* THIS WIRING DIAGRAM CONTAINS CABLES 115-0159-726 AND 115-0159-727. THE 115-0159-726 CABLE IS THE TOP 3 WIRES.

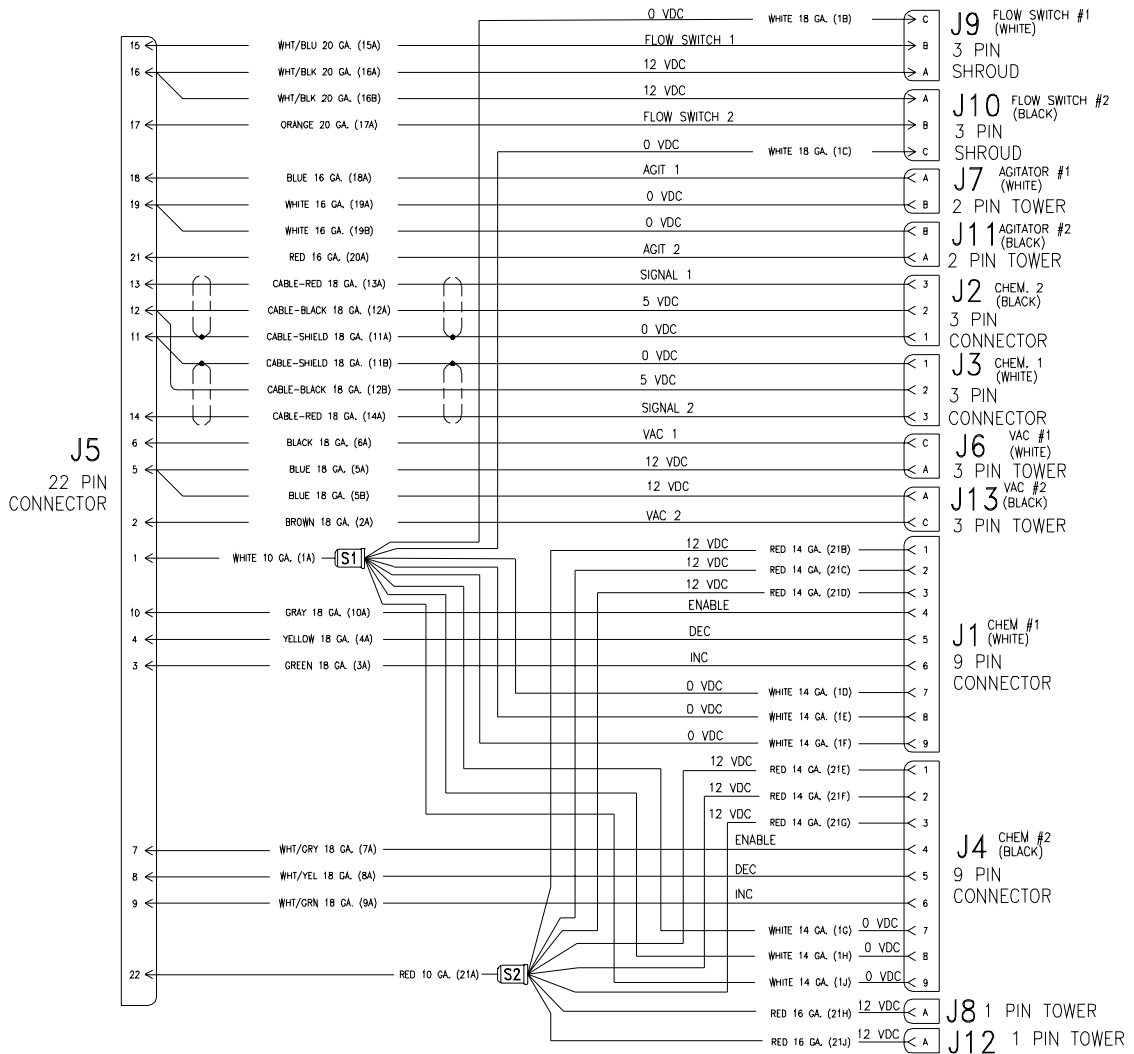
CABLE, 212", SCS 440, FURATELL 115-0159-735 (Rev. A)



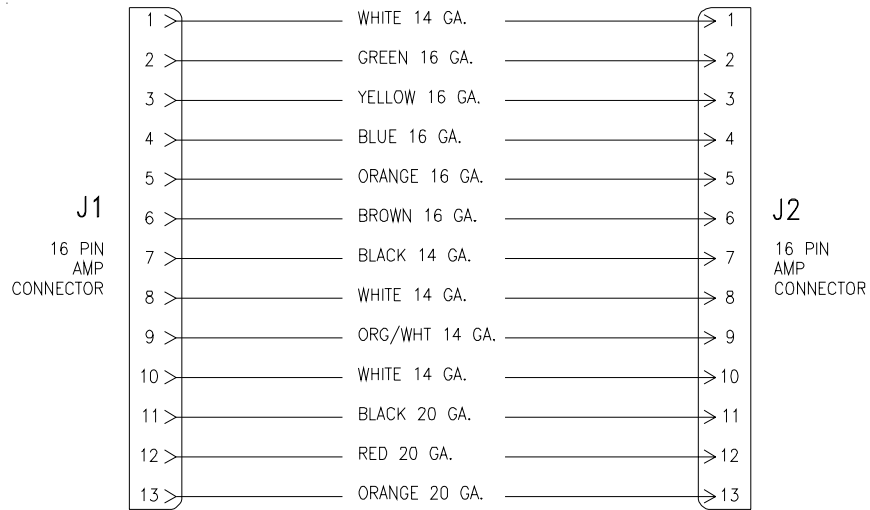
**CABLE,
RADAR ADAPTER, DODGE
115-0159-743 (Rev. A)**



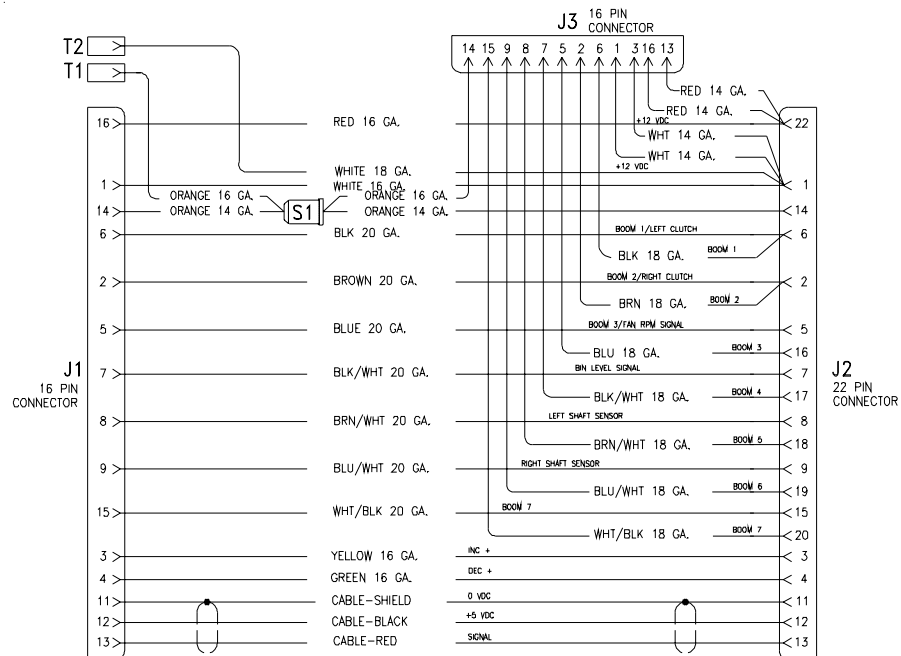
**CABLE,
PRODUCT, 5',
SCS 750, CONCORD
115-0159-766 (Rev. C)**



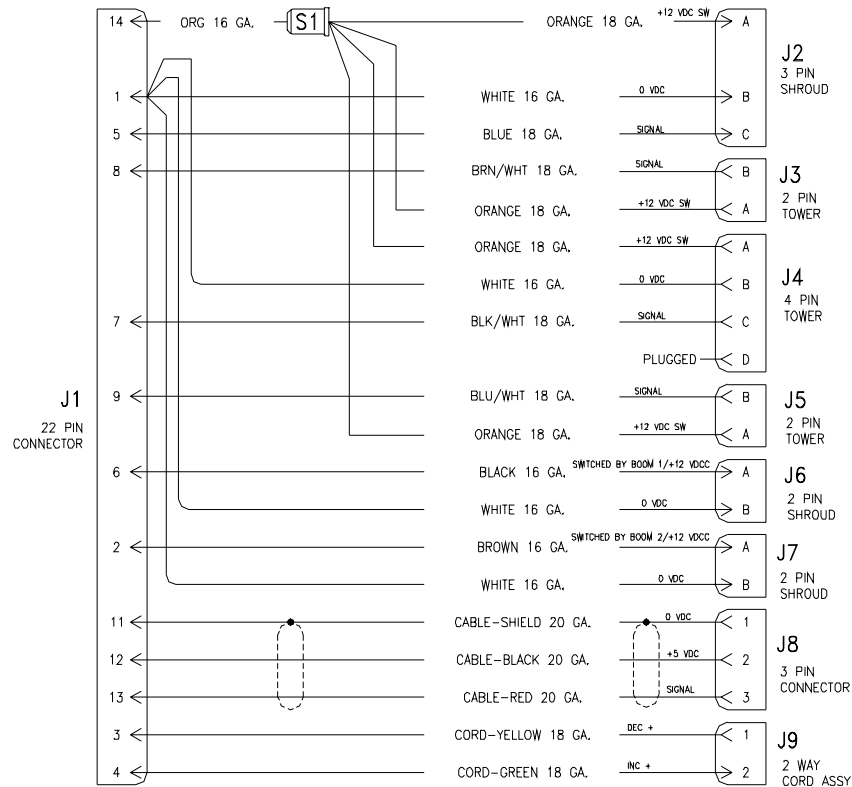
**CABLE,
5' EXT., GREAT PLAINS
115-0159-774 (Rev. A)**



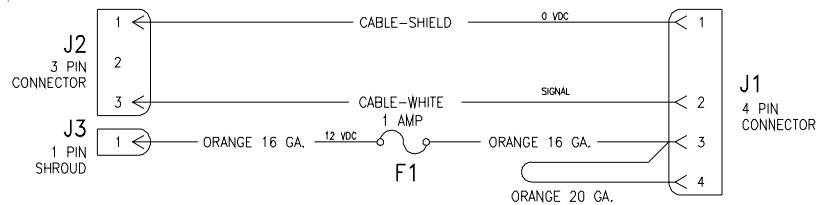
**CABLE,
CONSOLE, 3', SCS 460/660
115-0159-786 (Rev. B)**



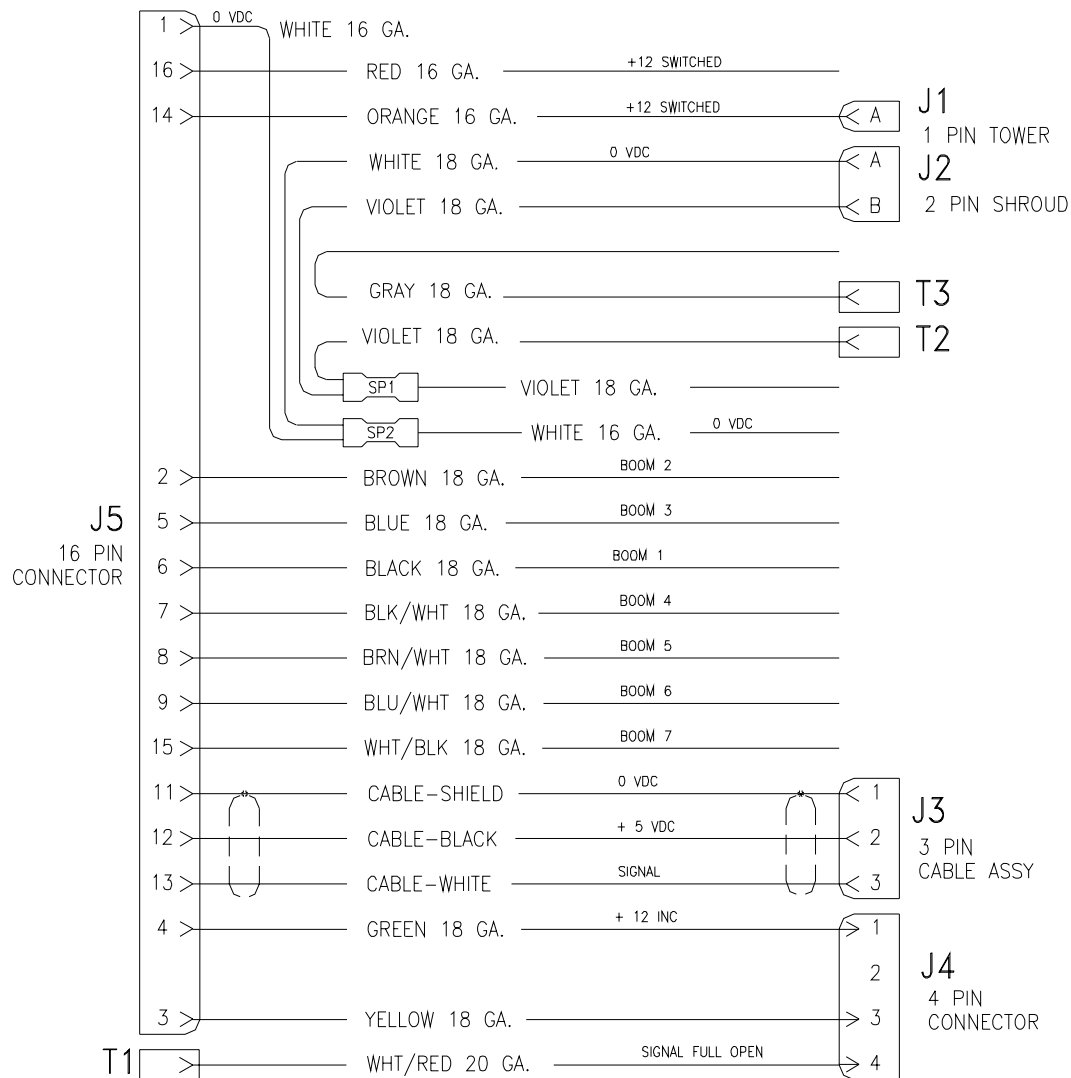
**CABLE,
21' PRODUCT,
SCS 660, GRANULAR
115-0159-787 (Rev. B)**



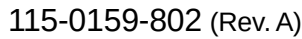
**CABLE,
SPEED SENSOR,
ROGATOR 544
115-0159-788 (Rev. A)**



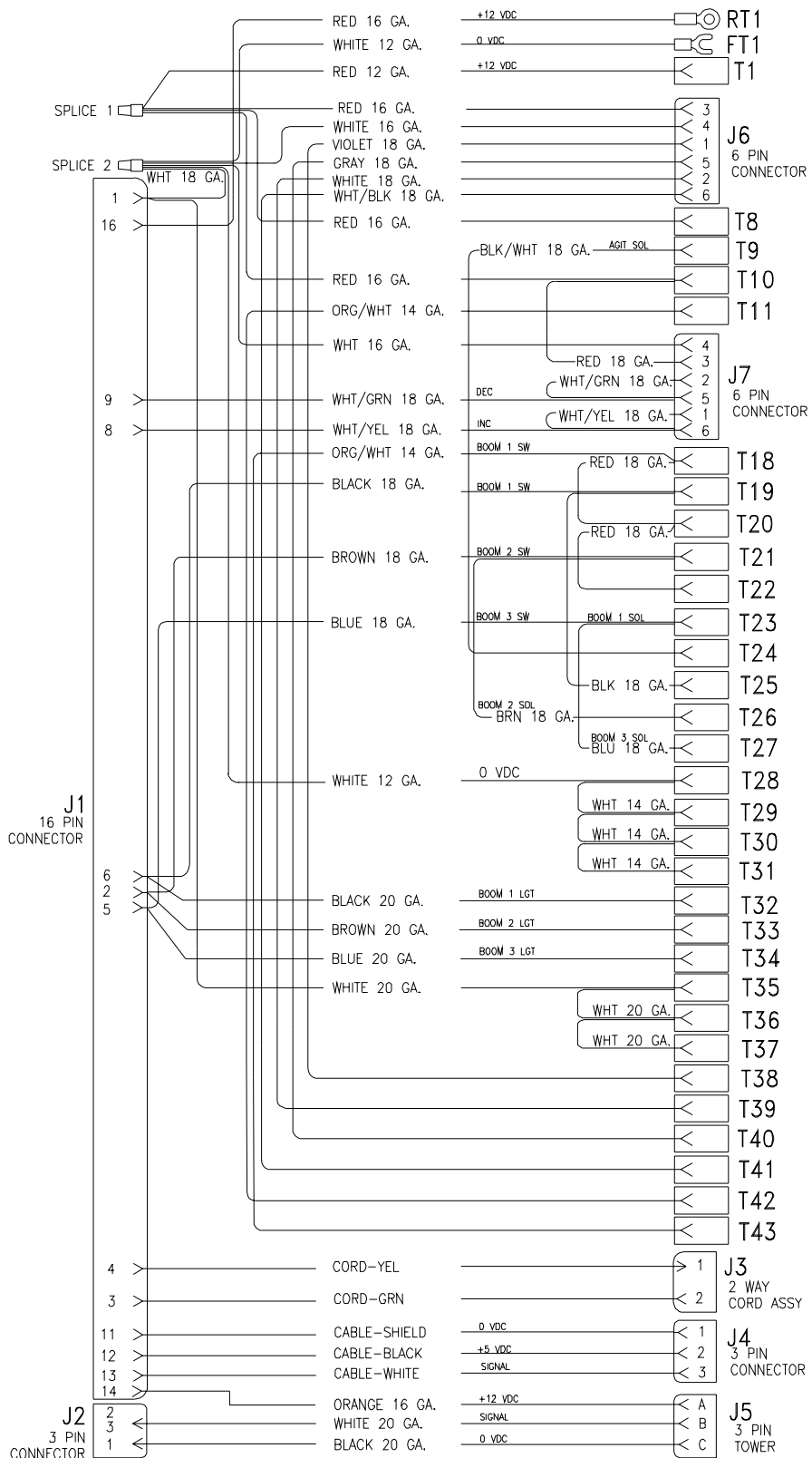
**CABLE,
CONTROL, 8.5', ROGATOR 544
115-0159-789 (Rev. B)**



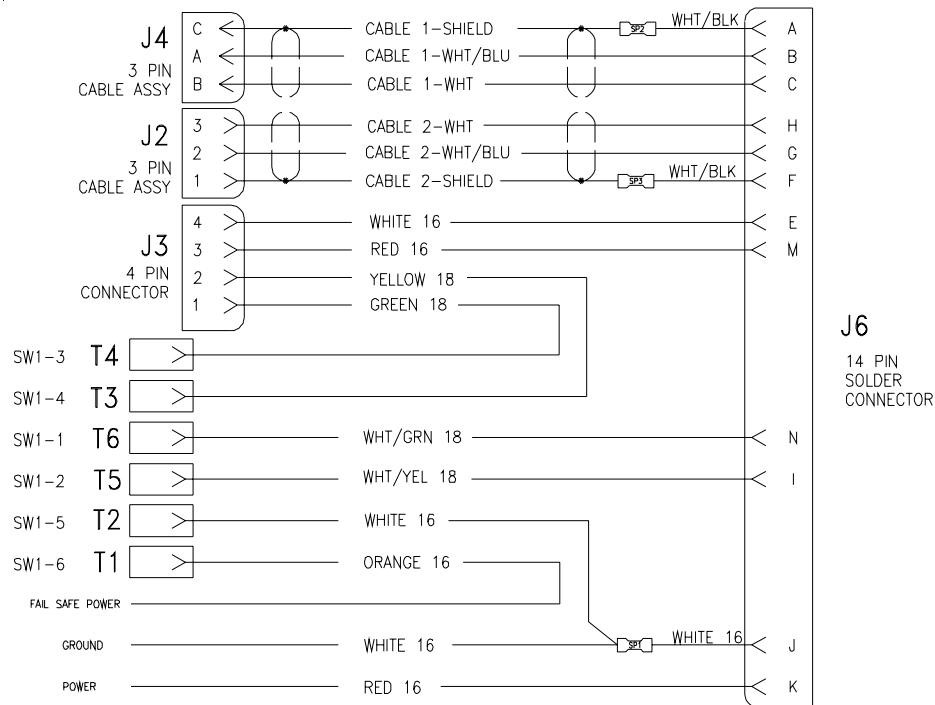
115-0159-801 (Rev. B)



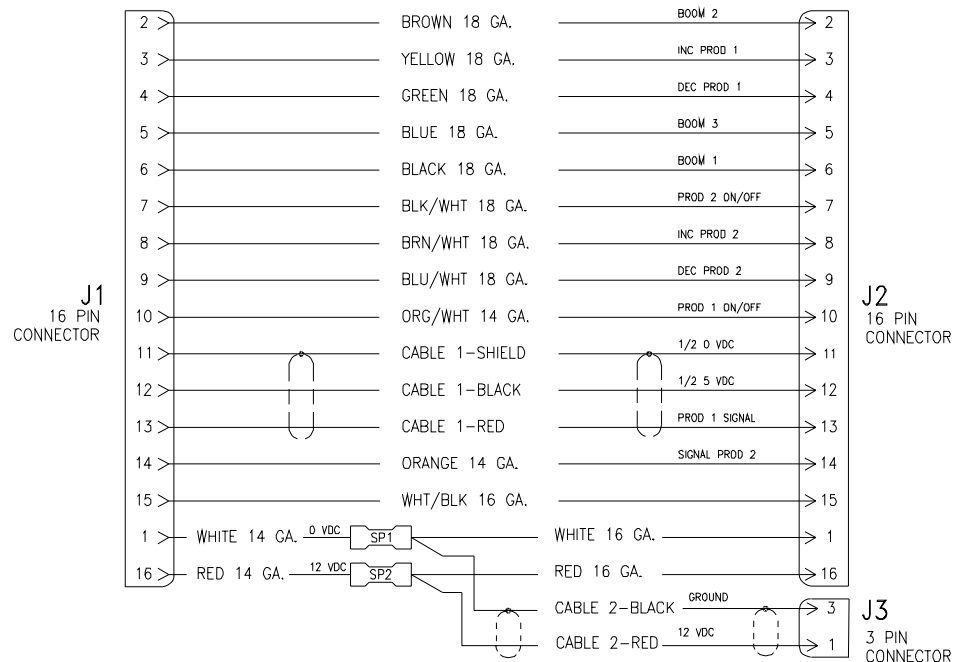
CABLE,
20', HAHN 5500
115-0159-805 (Rev. F)



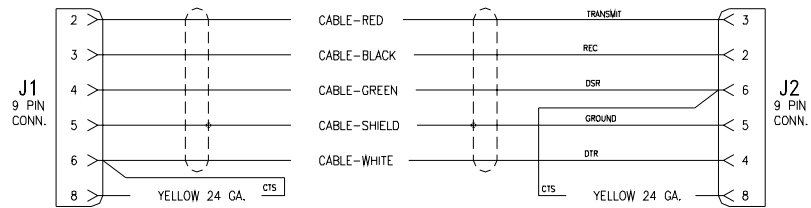
CABLE, SPRAY CONTROLLER, SATLOC 115-0159-815 (Rev. E)



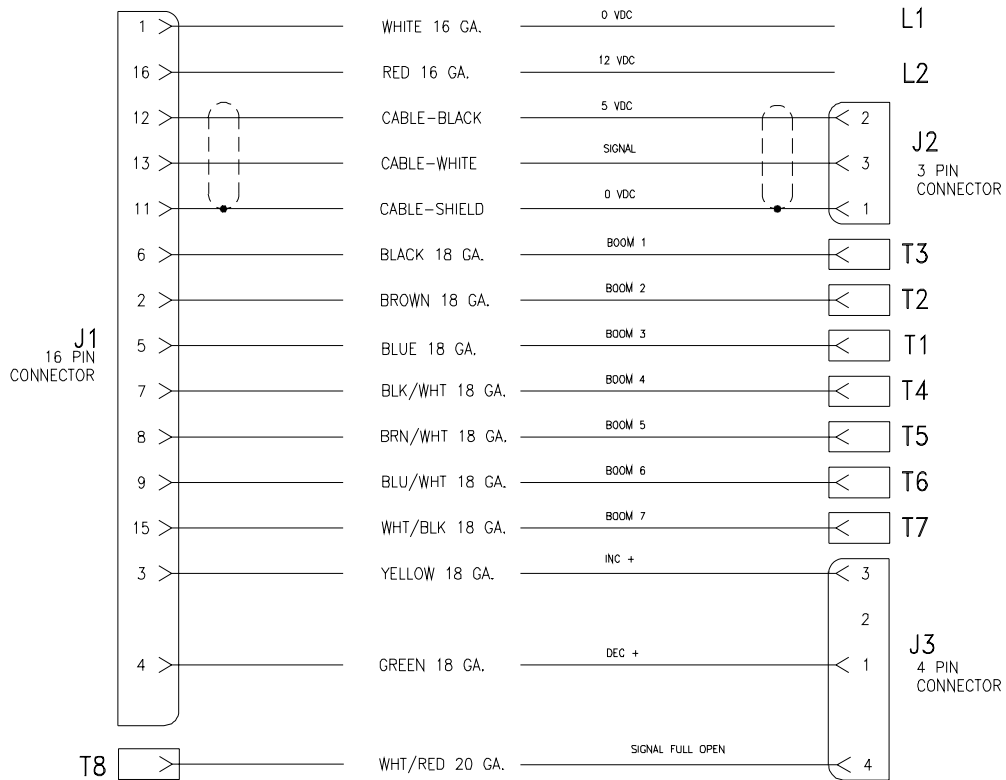
CABLE, 8' POWER ADAPTER, GPS/SCS 440 115-0159-818 (Rev. C)



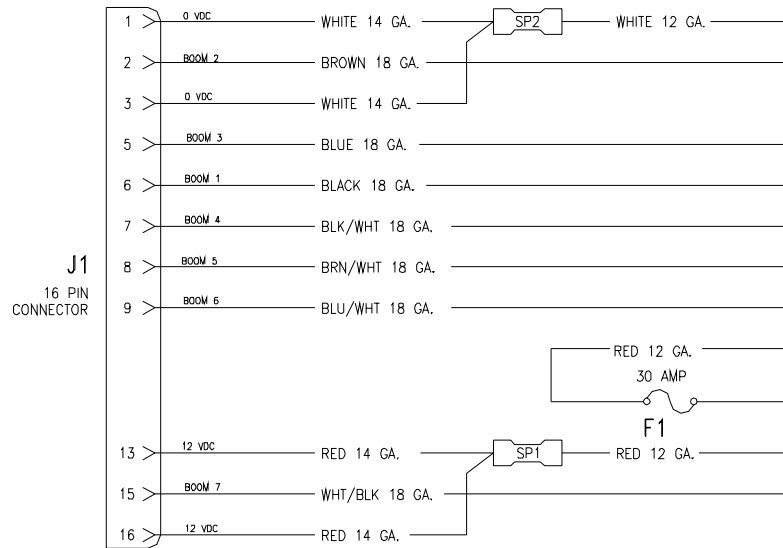
**CABLE,
10' RS 232 CONNECTION, GPS
115-0159-822 (Rev. A)**



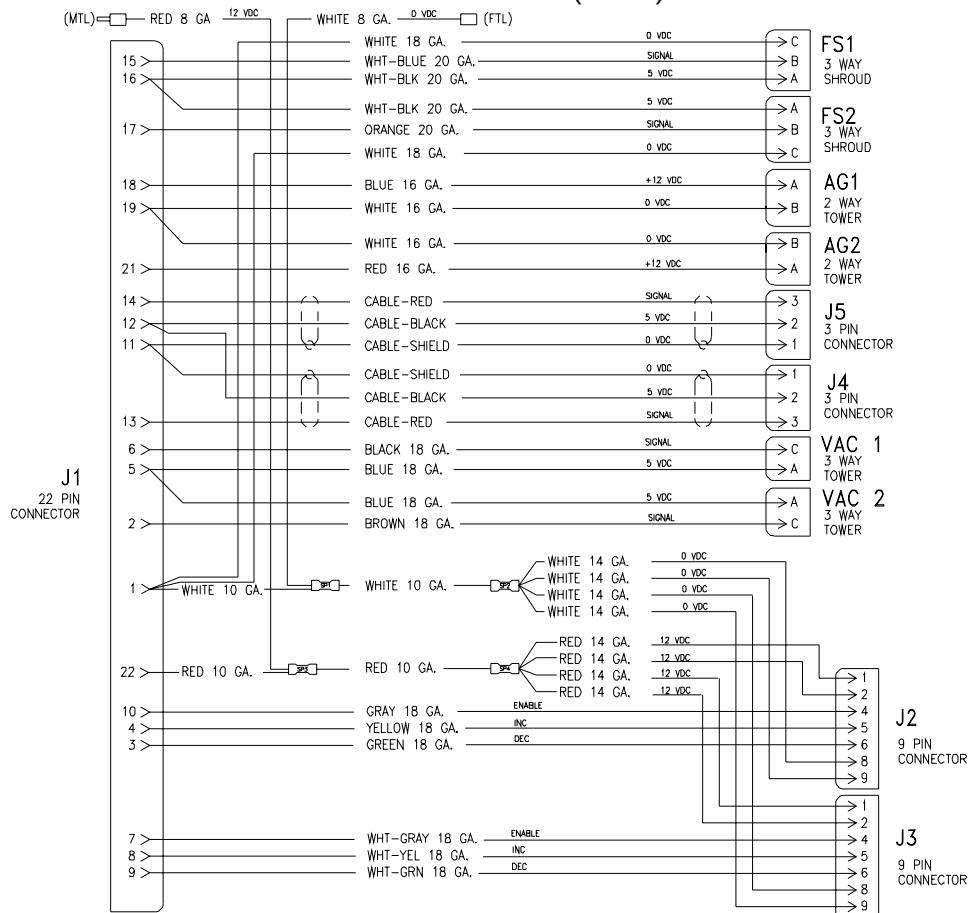
**CABLE,
8.5', 7 BOOM CONSOLE,
SCS 450 ROGATOR
115-0159-832 (Rev. B)**



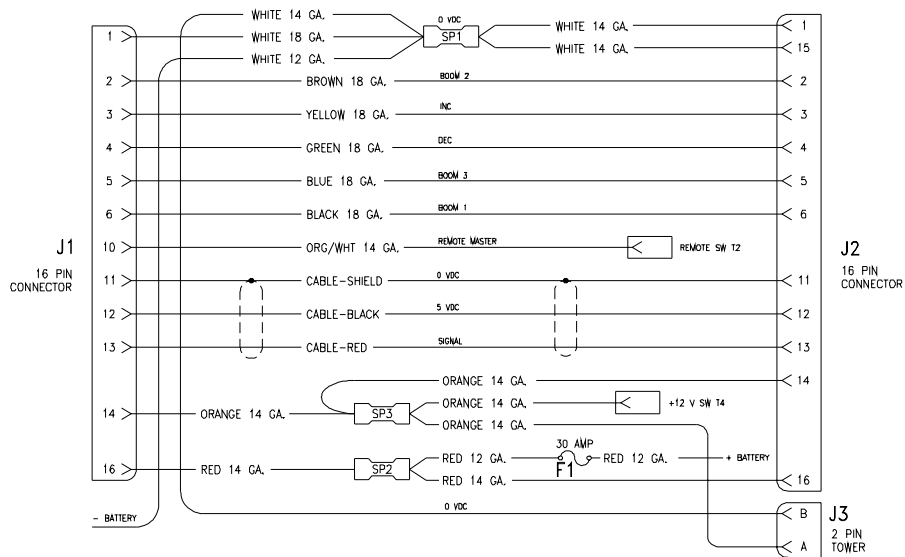
**CABLE,
6' BOOM POWER,
SCS 460/660
115-0159-839 (Rev. B)**



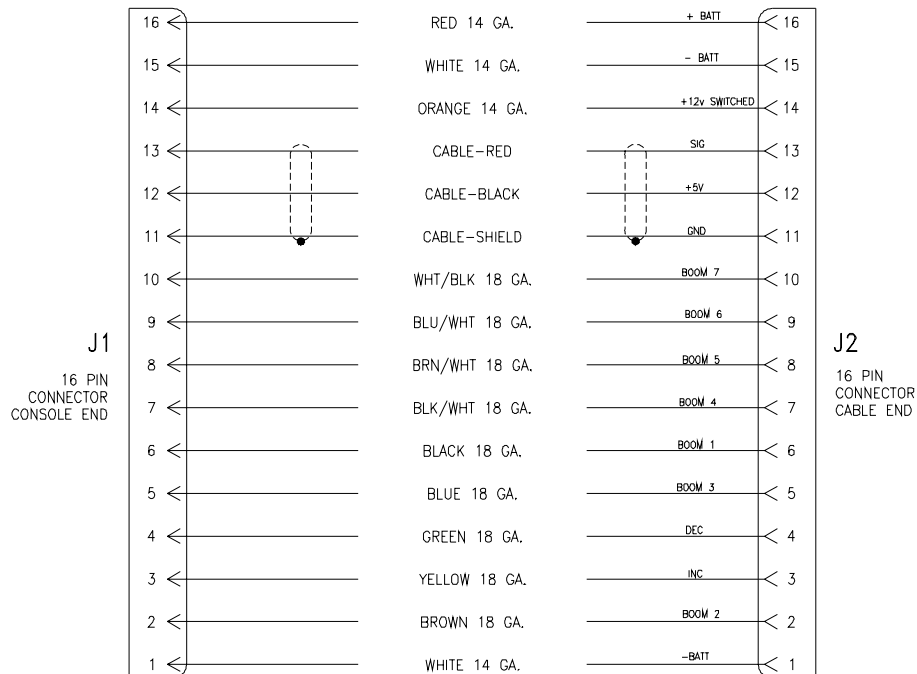
**CABLE,
6' PRODUCT/POWER,
SCS 750
115-0159-848 (Rev. A)**



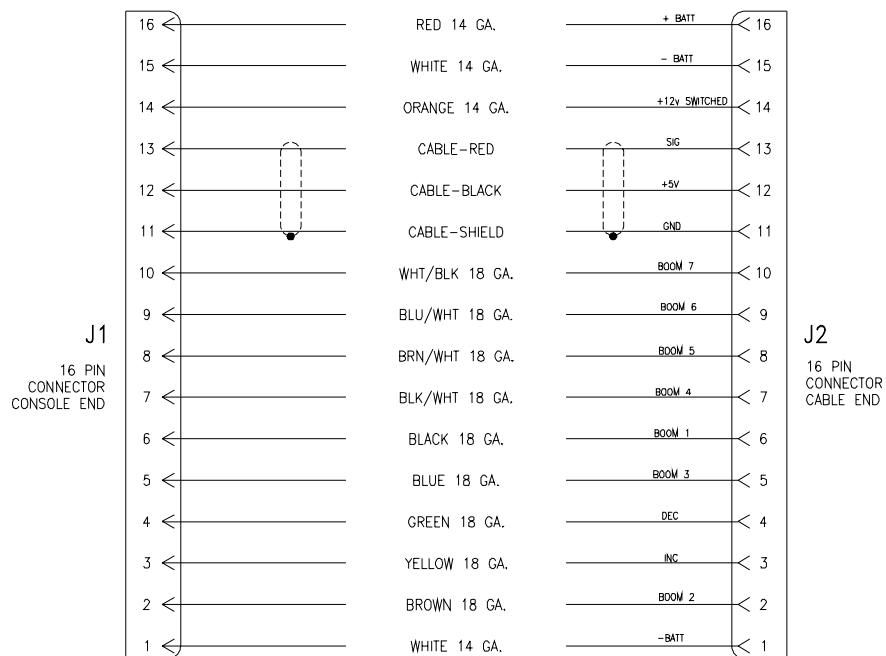
CABLE, 10' CONSOLE, 3 BOOM 440 115-0159-855 (Rev. C)



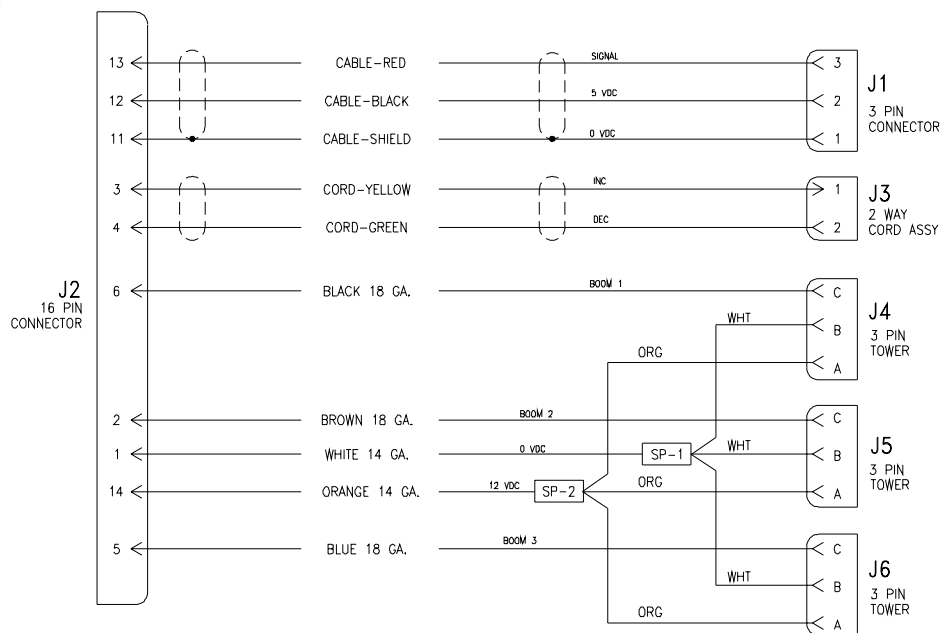
CABLE, 12' EXTENSION, 6 BOOM 440 115-0159-856 (Rev. C)



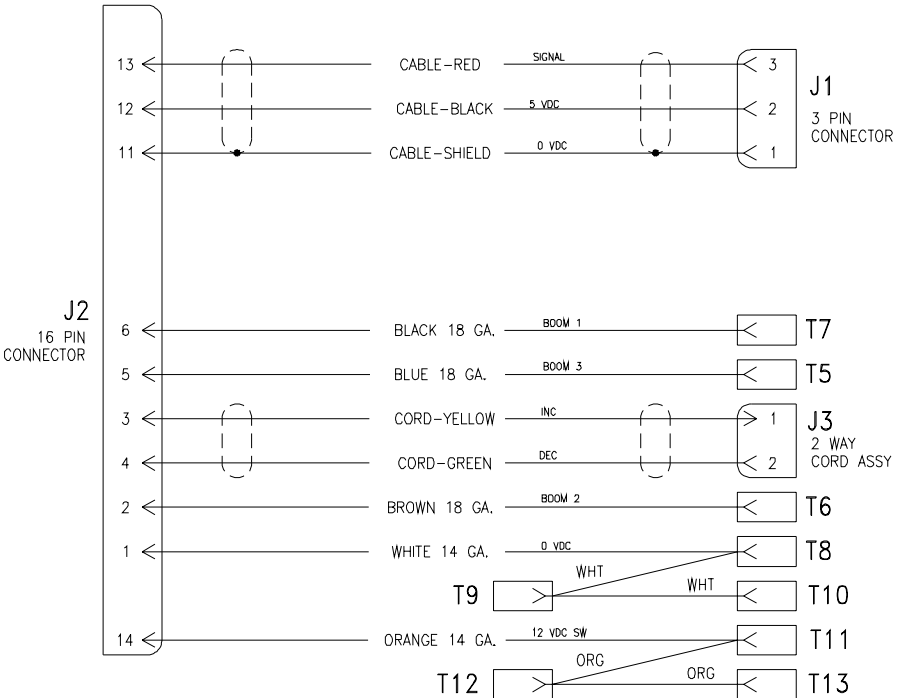
**CABLE,
24' EXTENSION,
3 BOOM 440
115-0159-857 (Rev. B)**



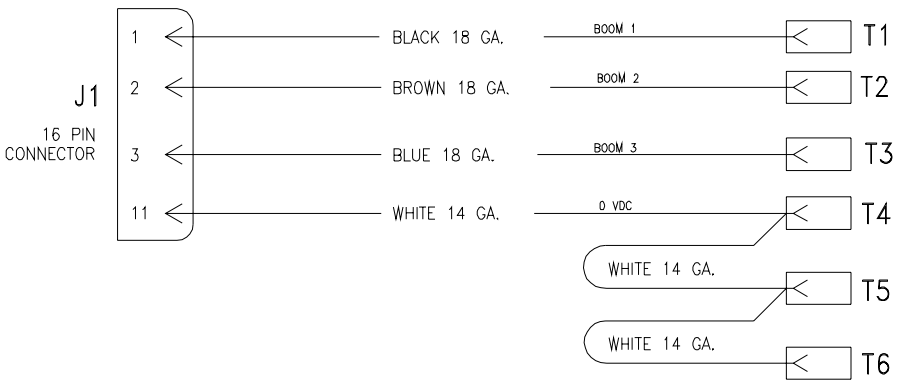
**CABLE,
6' FLOW, 3 BOOM 440
115-0159-858 (Rev. D)**



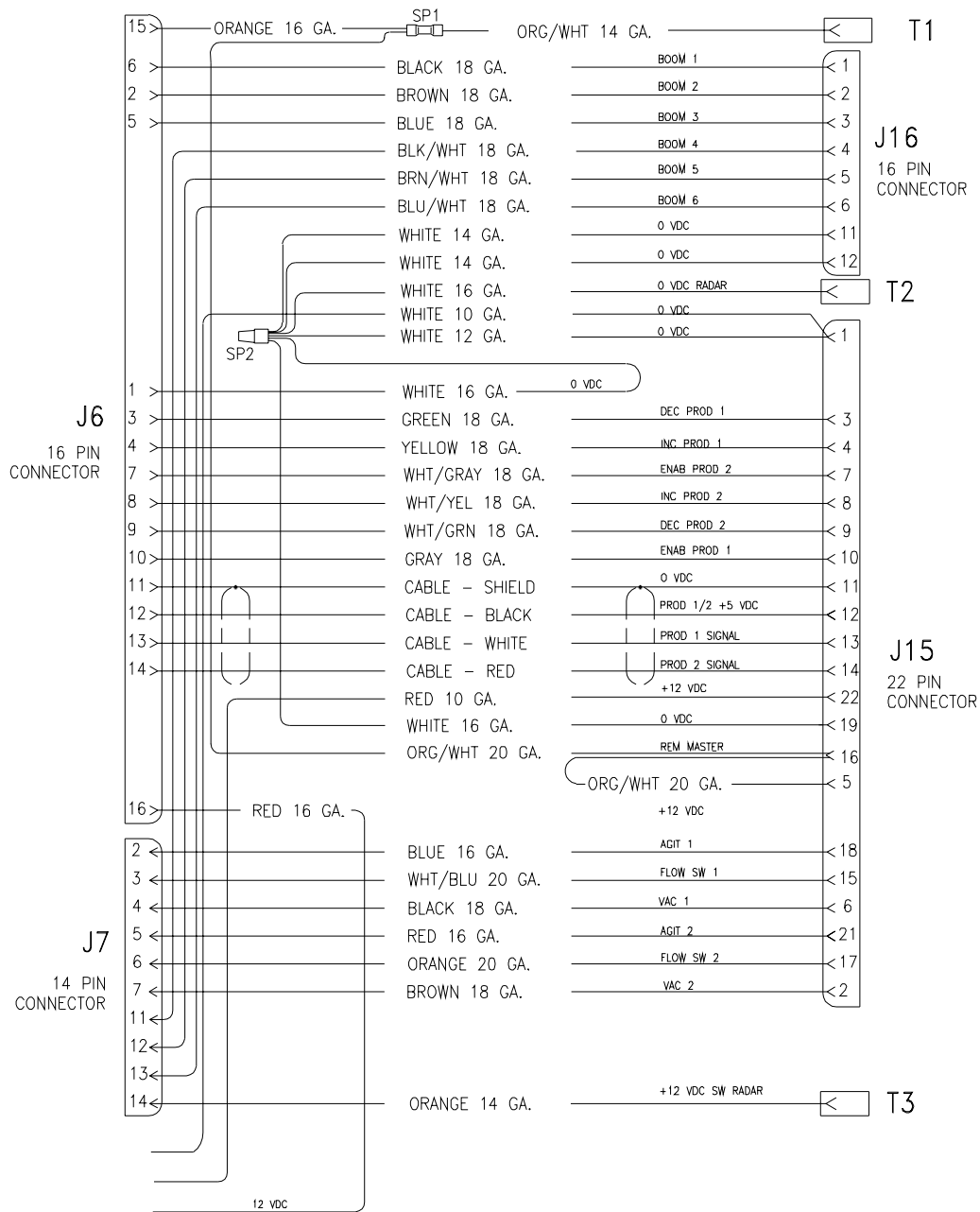
**CABLE,
12' FLOW, 3 BOOM 440
115-0159-859 (Rev. C)**



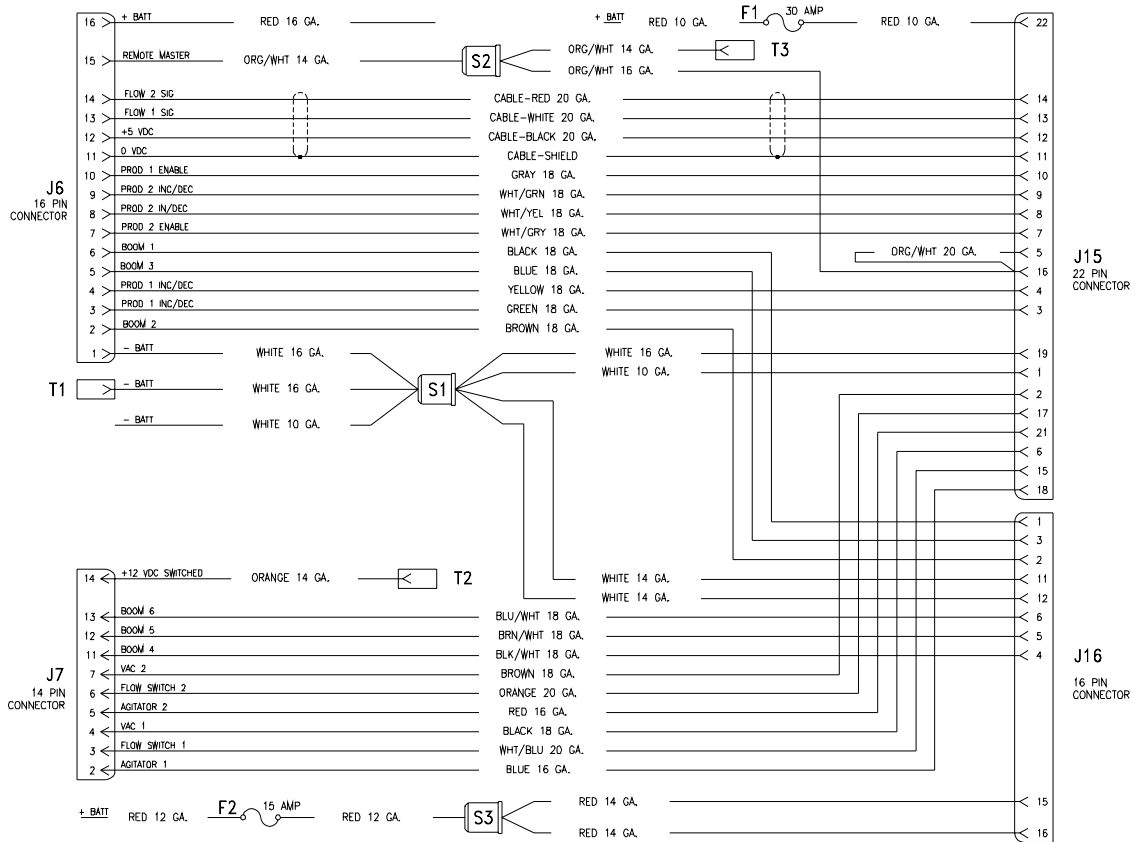
**CABLE,
21', 3 BOOM
SCS 750/700
115-0159-862 (Rev. A)**



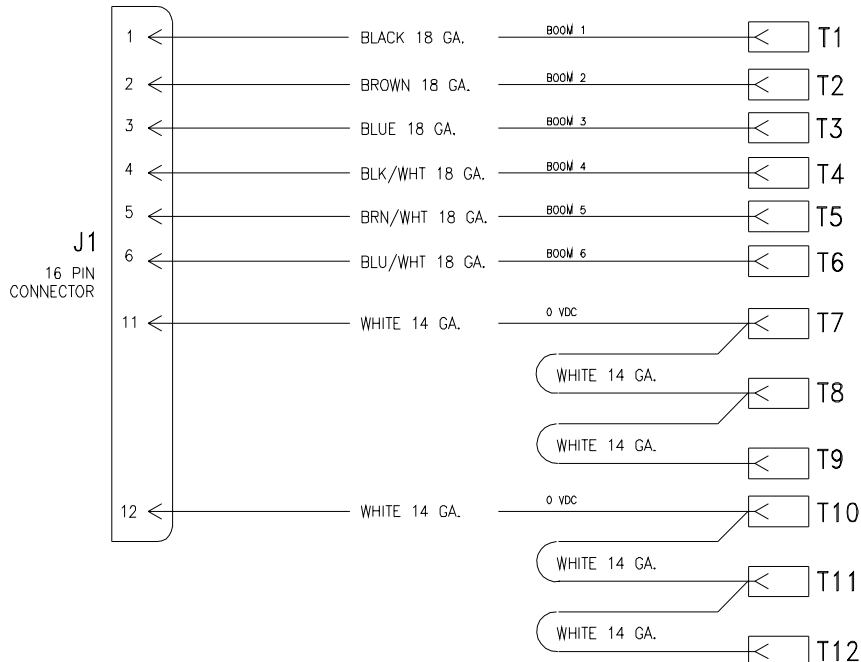
**CABLE,
MONITOR CONSOLE,
SCS 700
18' - 115-0159-861 (Rev. B)**



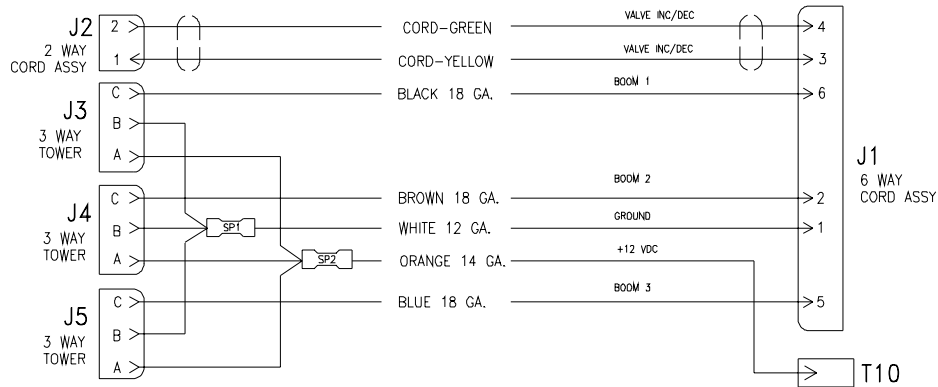
**CABLE,
MONITOR CONSOLE, 3', SCS 700
115-0159-864 (Rev. B)**



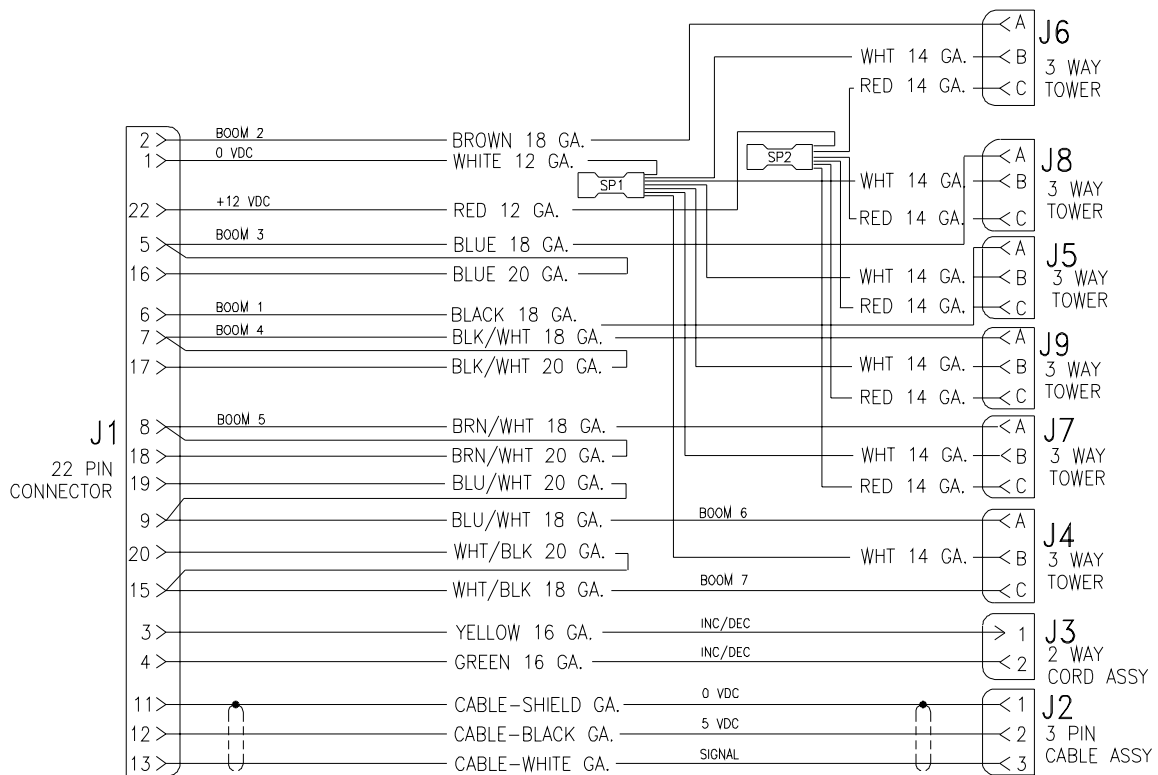
**CABLE,
21', 6 BOOM, SCS 750/700
115-0159-865 (Rev. B)**



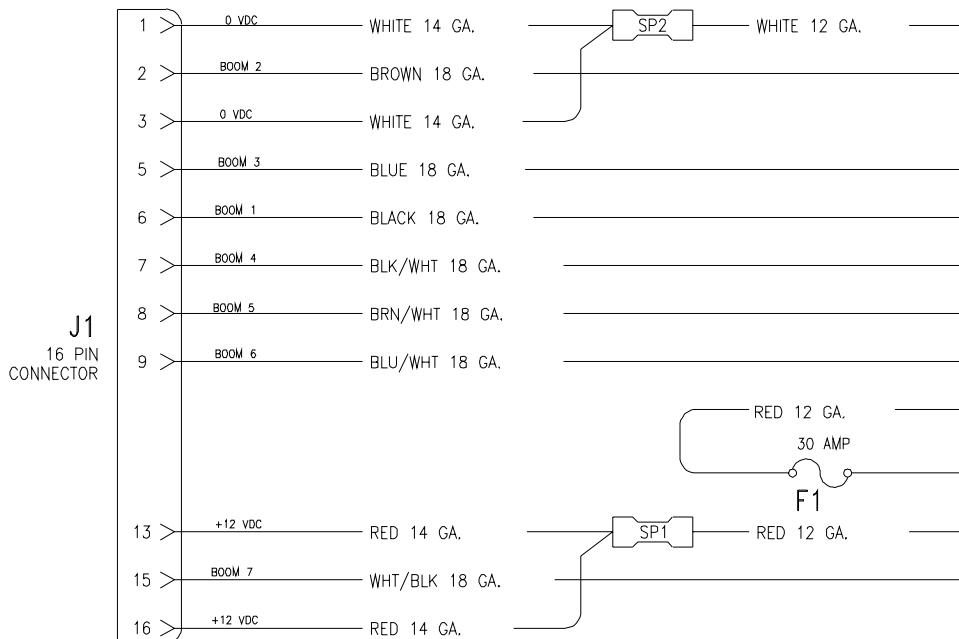
**CABLE,
12' FLOW WITH 12 VDC FOR BOOM VALVE
115-0159-866 (Rev. B)**



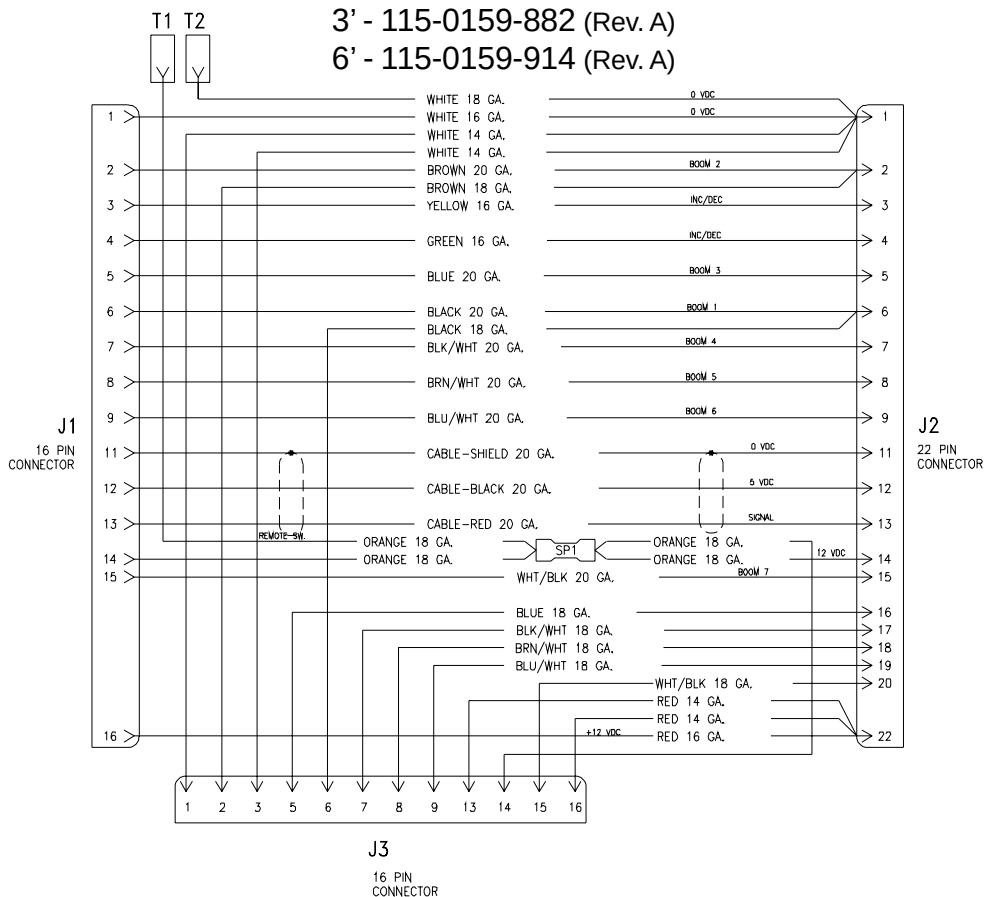
**CABLE,
18.5' FLOW CONTROL,
SCS 450/460/660
115-0159-880 (Rev. A)**



**CABLE,
BOOM/POWER, 2.5'
SCS 450/460/660
115-0159-881 (Rev. B)**

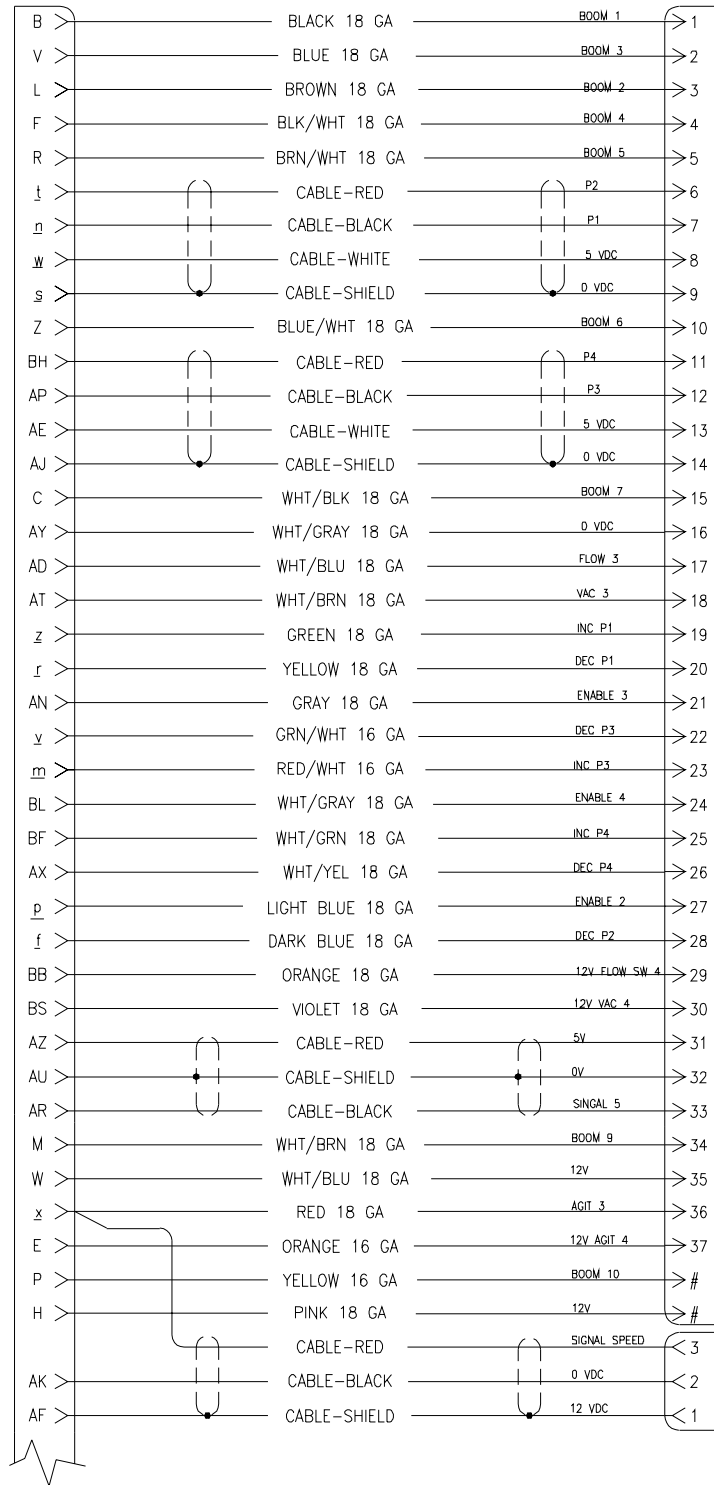


**CABLE,
CONSOLE, SCS 450/460/660
3' - 115-0159-882 (Rev. A)
6' - 115-0159-914 (Rev. A)**



CABLE,
7' CONSOLE 750, AG CHEM,
UNIVERSAL CAB
pg. 1 OF 2
115-0159-903 (No Rev.)

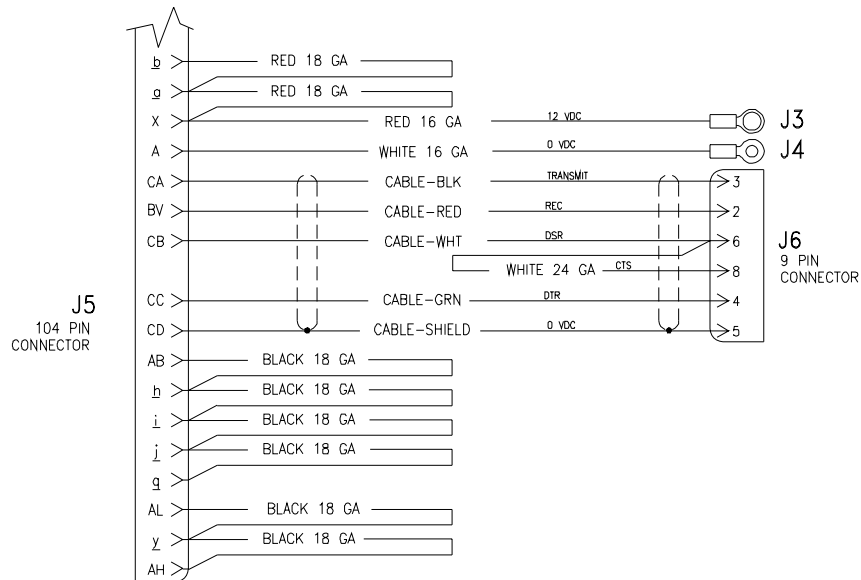
J5
104 PIN
CONNECTOR



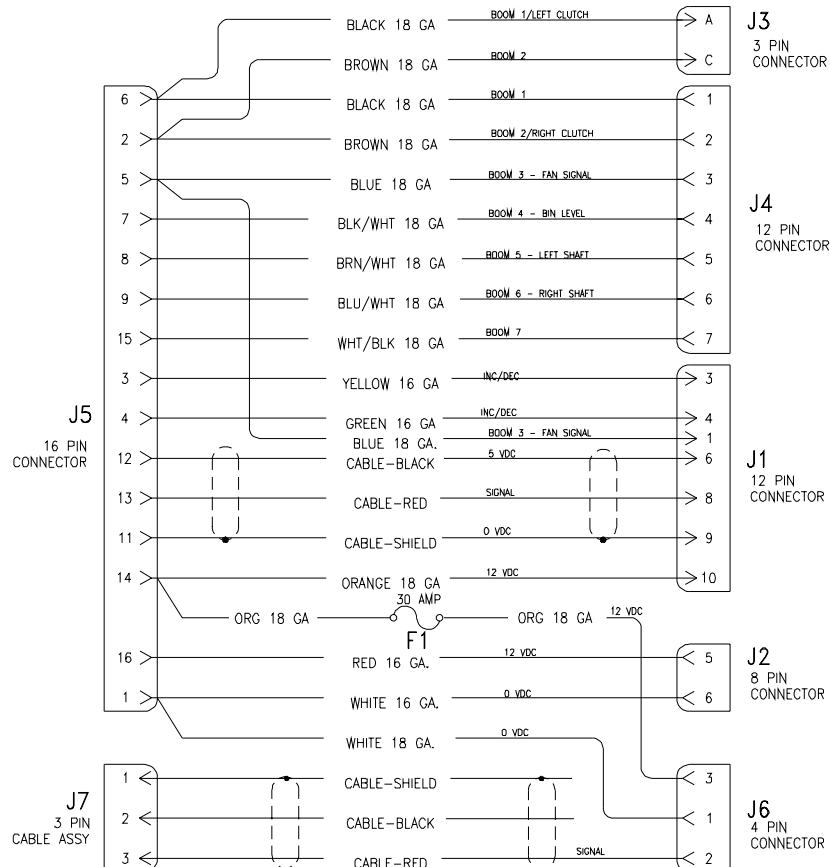
J1
40 PIN
CONNECTOR

J2
4 PIN
CONNECTOR

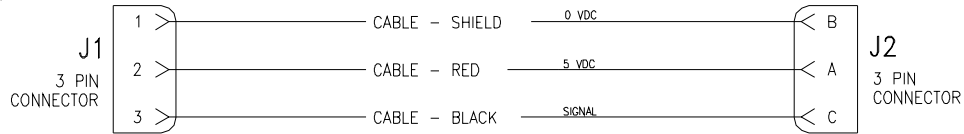
**CABLE,
7' CONSOLE 750, AG CHEM,
UNIVERSAL CAB
pg. 2 OF 2
115-0159-903 (No Rev.)**



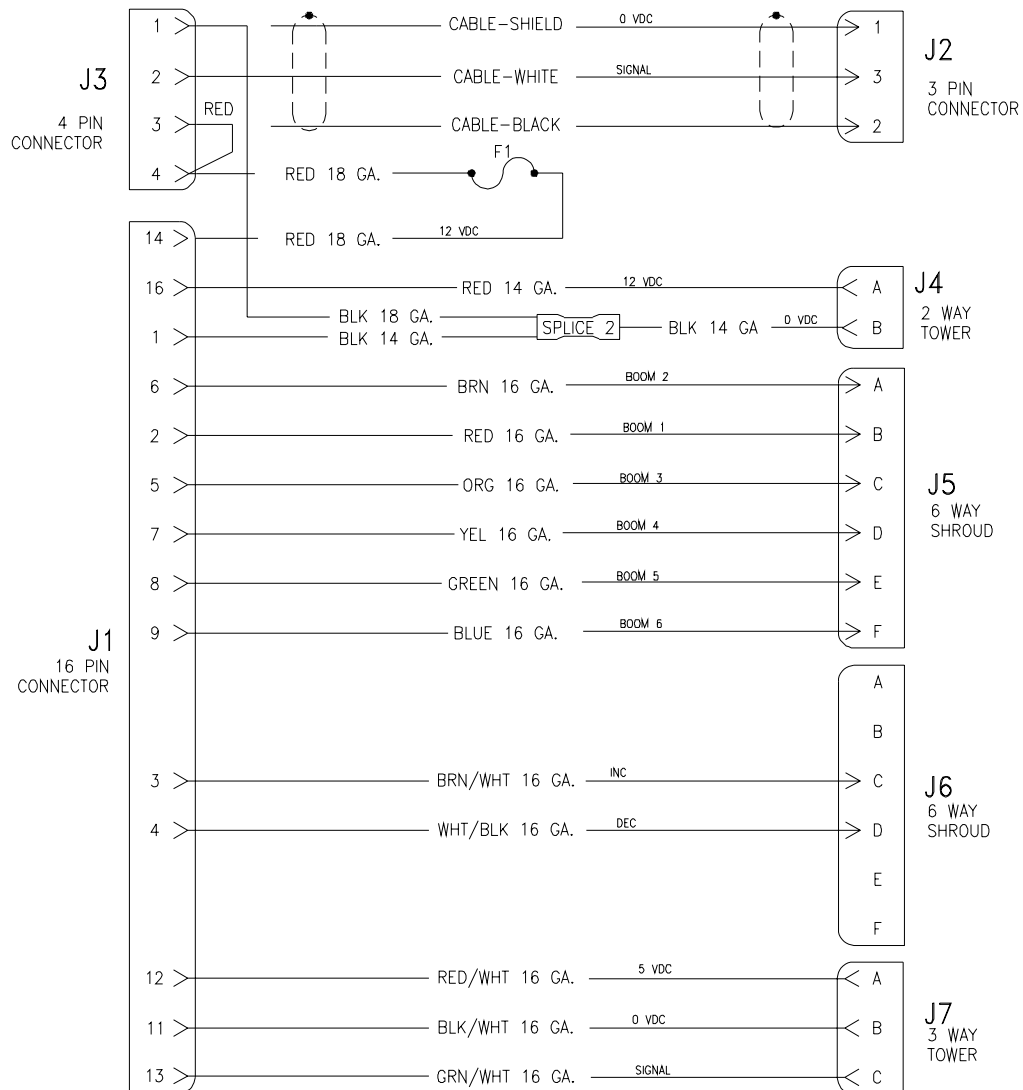
**CABLE,
AG CHEM, SCS-660, 6.5'
115-0159-904 (Rev. C)**



**CABLE,
ADAPTER, FLOWMETER, AG CHEM, 4.5"
115-0159-905 (Rev. A)**

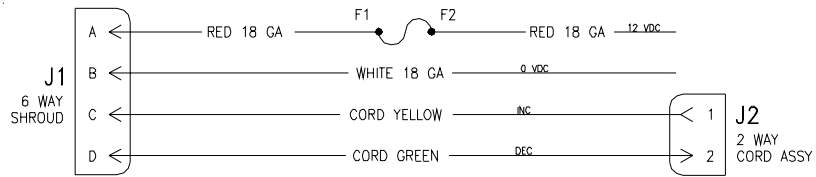


**CABLE,
6.5' FLOW CONTROL, TYLER, SCS-460
115-0159-909 (Rev. A)**

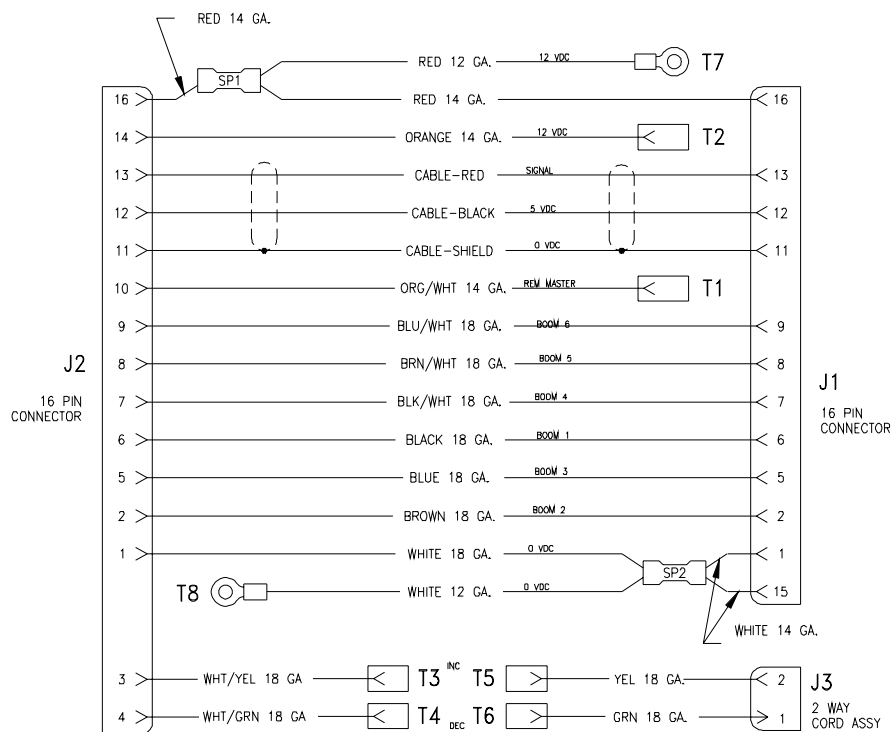


**CABLE,
6' CONSOLE,
SCS 440/460/660
115-0159-914
SEE 115-0159-882**

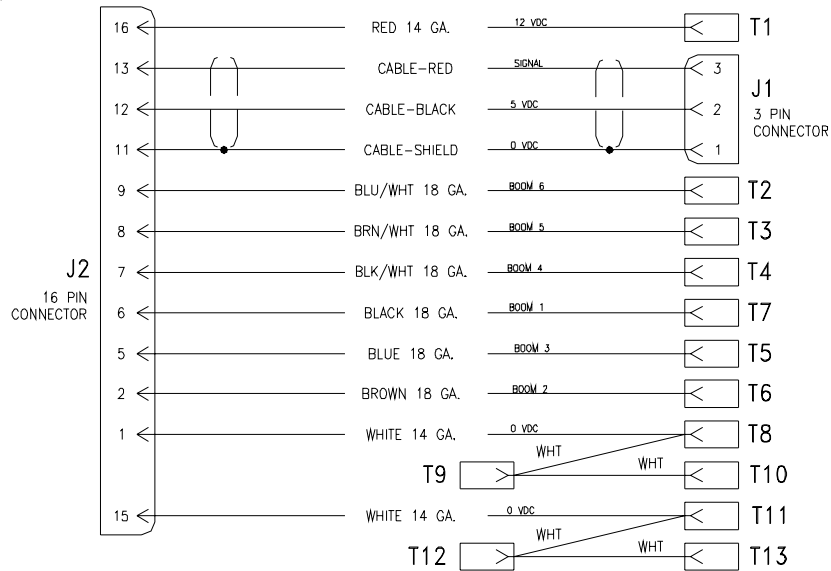
**CABLE,
10" ADAPTER, DJ VALVE
115-0159-915 (No Rev.)**



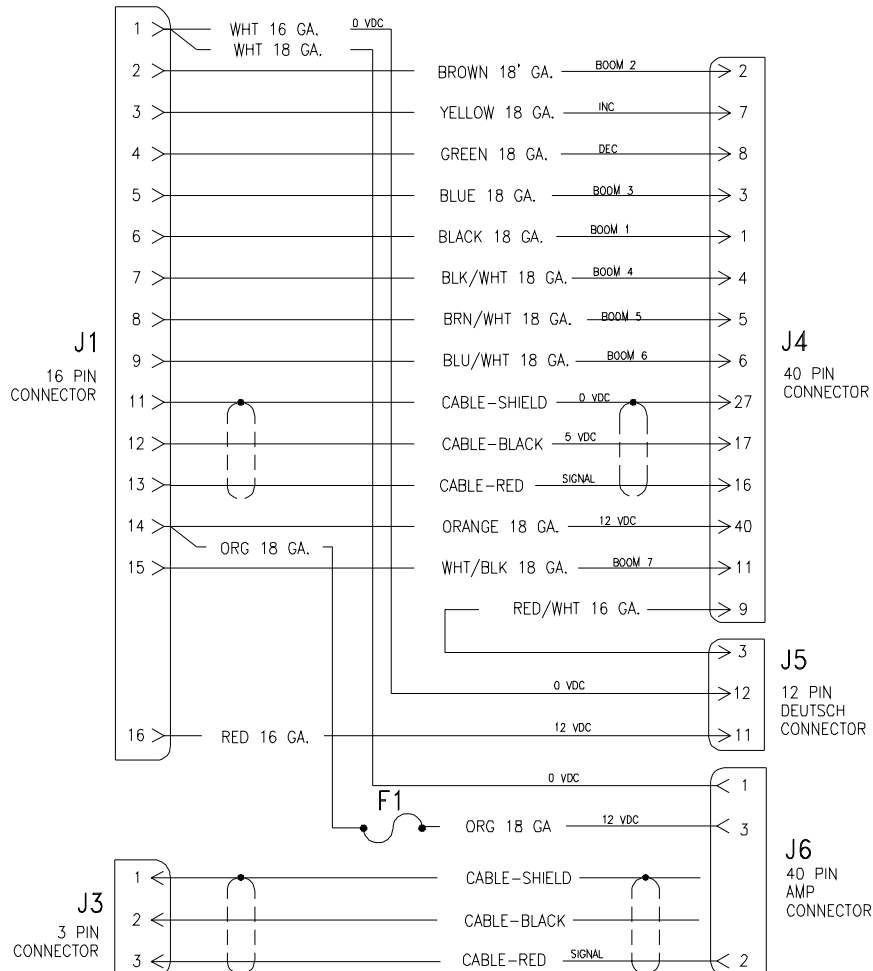
**CABLE,
10' CONTROL, HAGIE
115-0159-918 (Rev. A)**



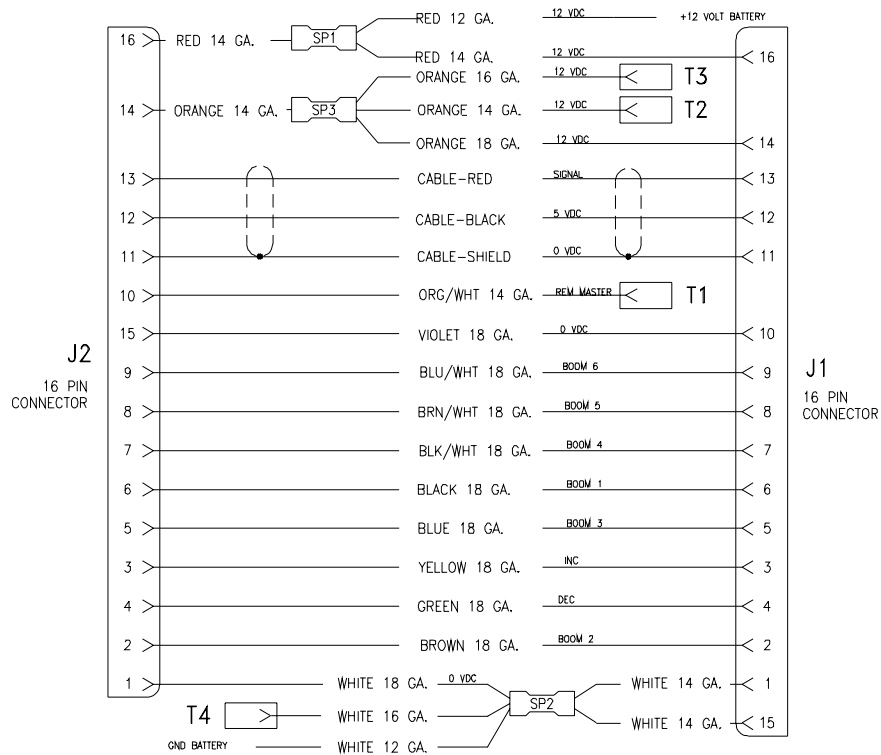
**CABLE,
12' FLOW, HAGIE
115-0159-919 (Rev. A)**



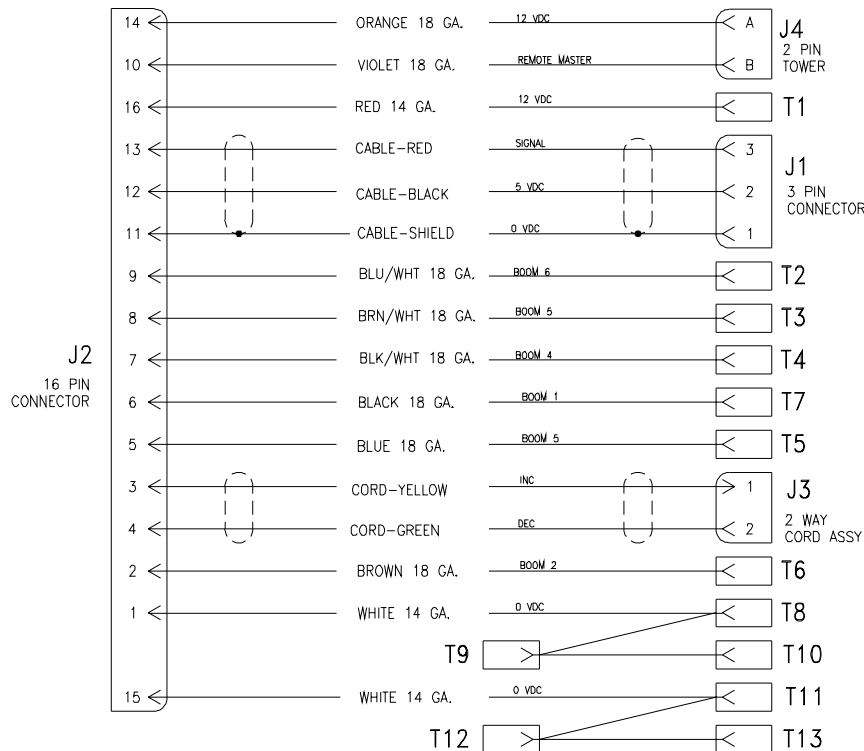
**CABLE,
7 BOOM, SCS-660, 6.5', AG CHEM
115-0159-926 (Rev. A)**



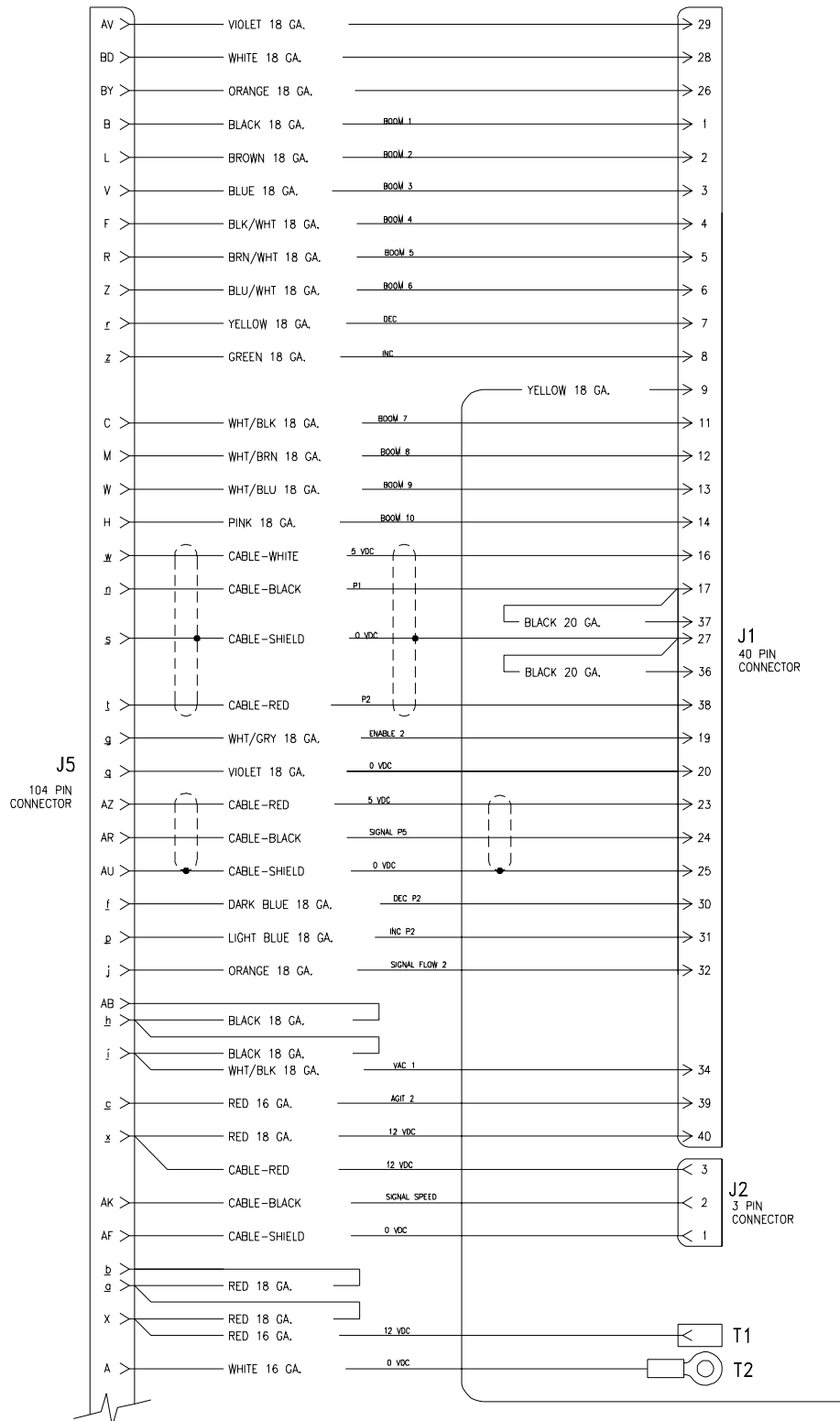
**CABLE,
CONSOLE, 440/450, 10', GOLD ACRES
115-0159-935 (Rev. B)**



**CABLE,
FLOW, 440/450, 18', GOLD ACRES
115-0159-936 (Rev. B)**

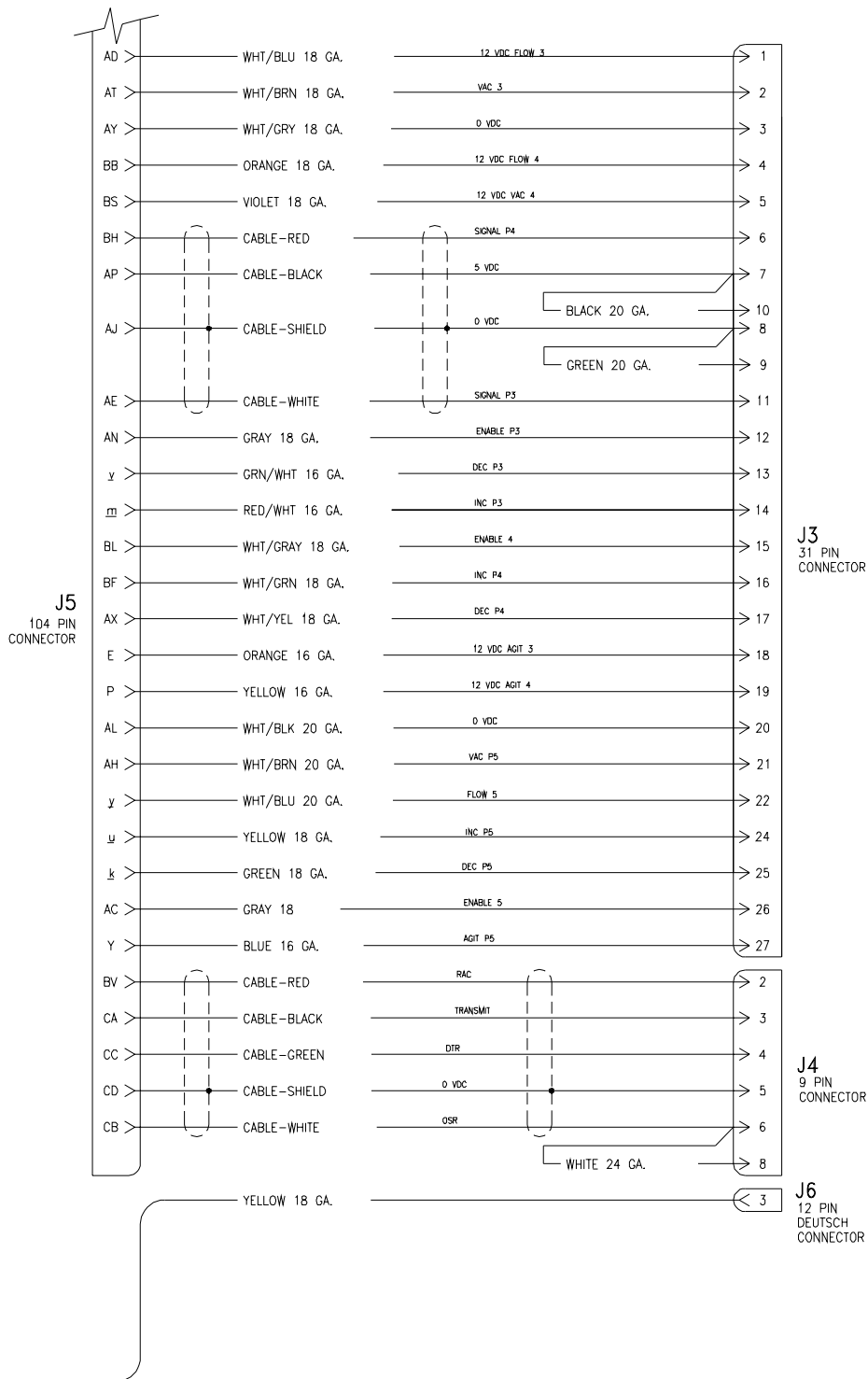


CABLE, CONSOLE, 750, 7', UNIVERSAL 99 pg. 1/2 115-0159-943 (Rev. B)

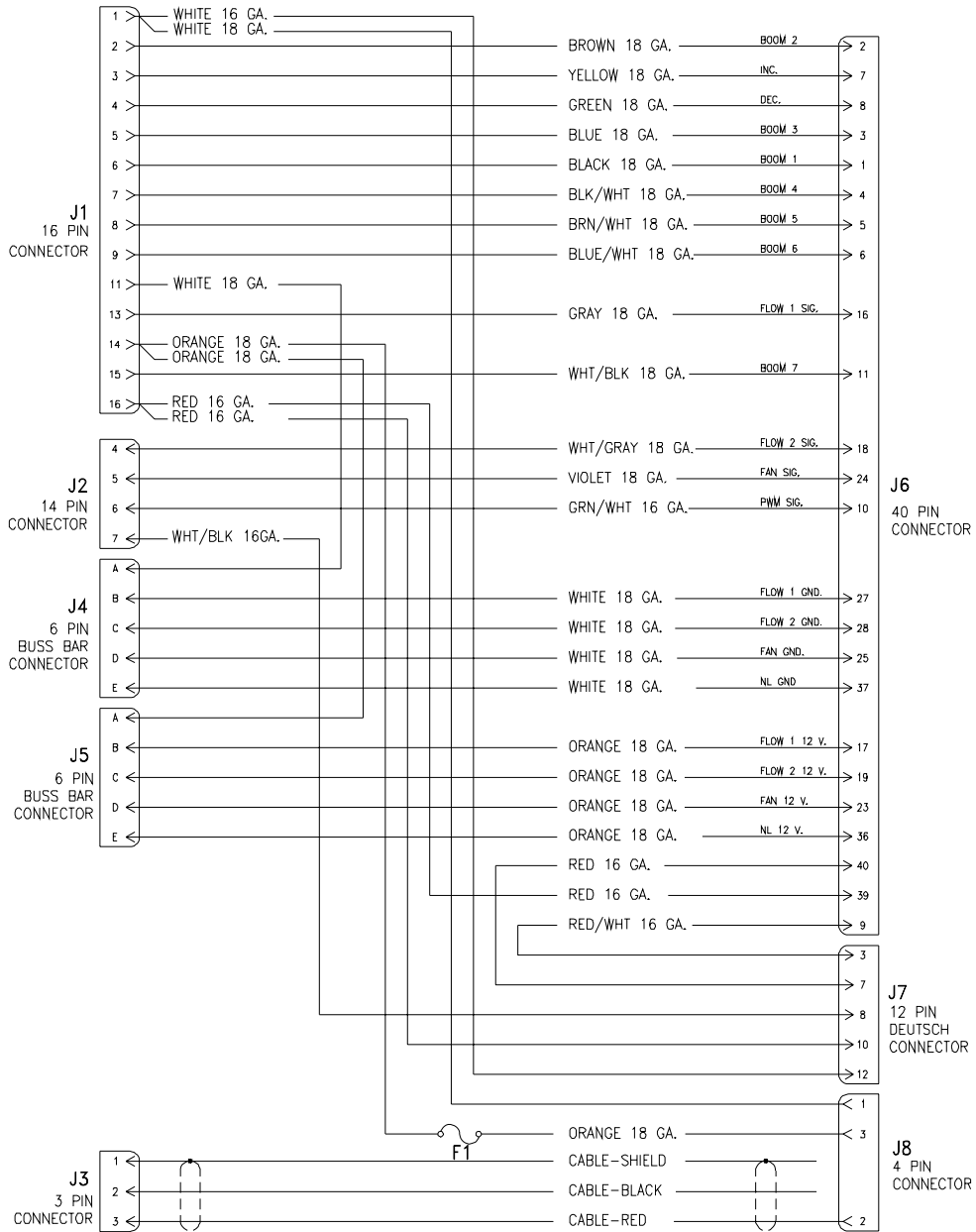


**CABLE,
CONSOLE, 750, 7', UNIVERSAL 99**
pg. 2/2
115-0159-943 (Rev. B)

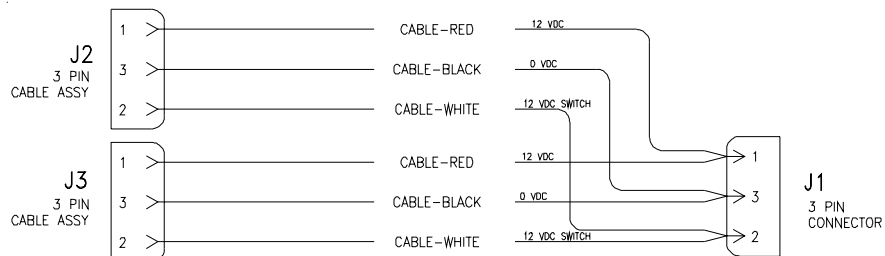
J5
CONTINUED....



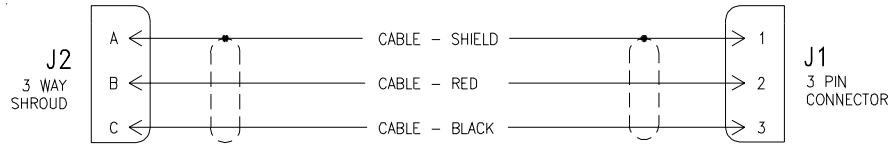
**CABLE,
7 BOOM, SCS-660, 6.5', AG CHEM
115-0159-945 (Rev. B)**



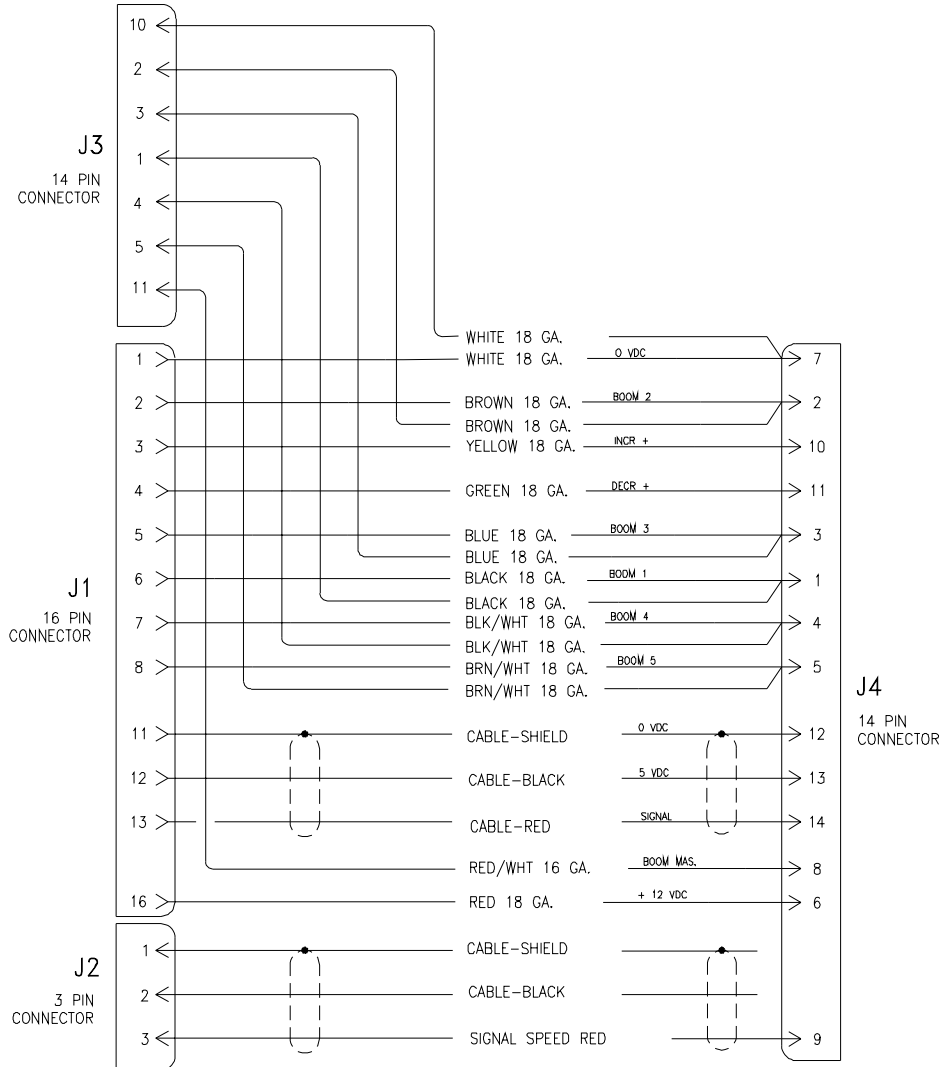
**CABLE,
Y-POWER, GPS 2, 2'
115-0159-950 (No Rev.)**



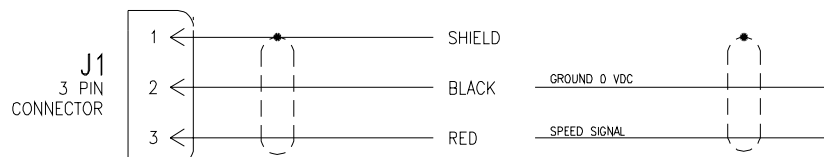
**CABLE,
ADAPTER, MIDTEX/RII, FLOWMETER, 1.5'
115-0159-951 (Rev. A)**



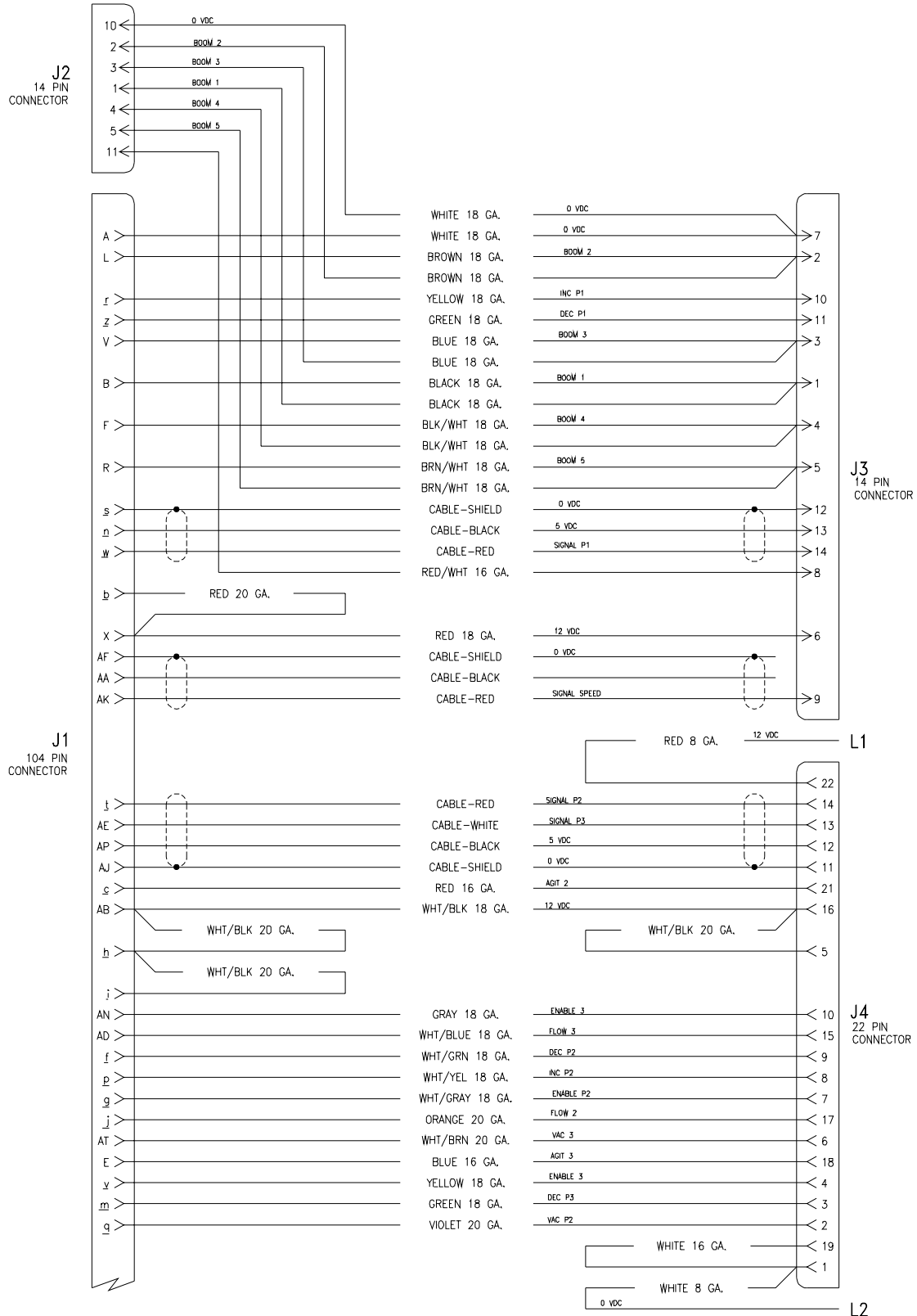
**CABLE,
460 WILLMAR RANGER, 8'
115-0159-952 (Rev. A)**



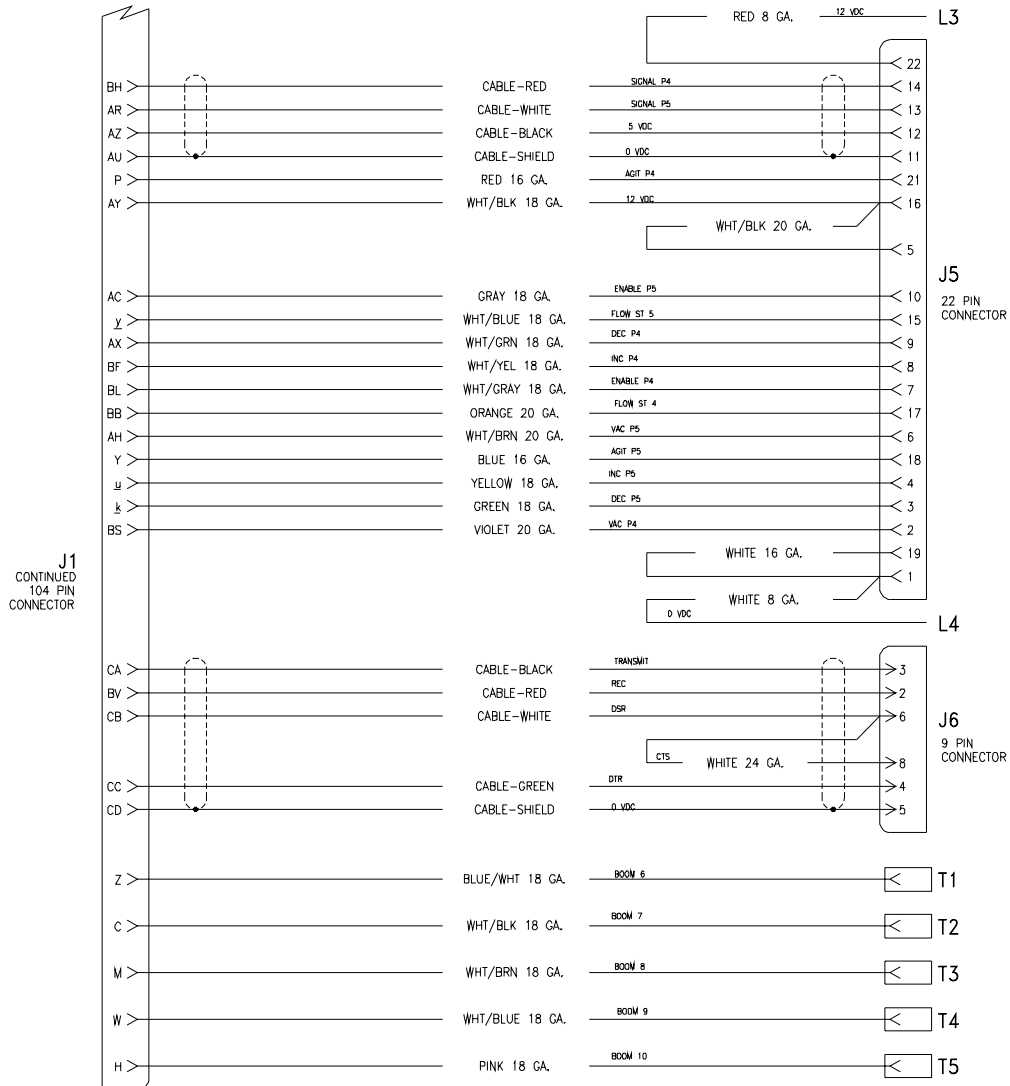
**CABLE,
SPEED INTERFACE, 15'
115-0159-953 (Rev. A)**



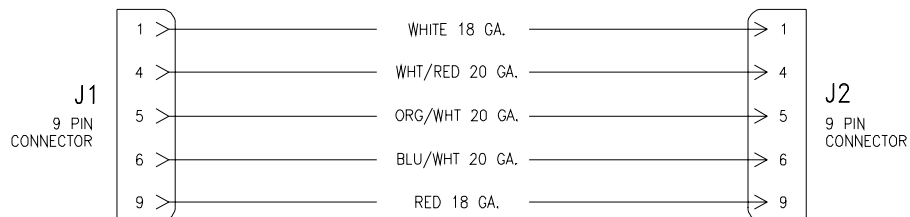
**CABLE,
CONSOLE, 750 WILLMAR, 12'**
pg. 1/2
115-0159-964 (No Rev.)



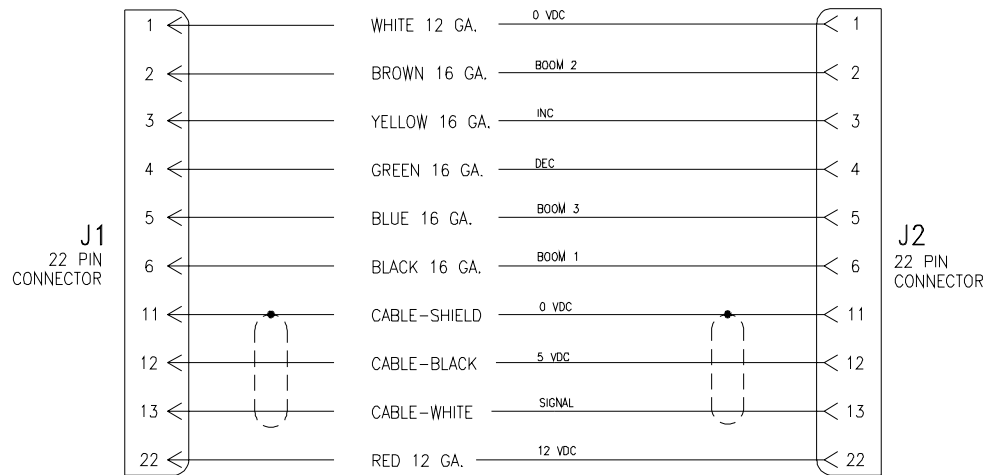
**CABLE,
CONSOLE, 750 WILLMAR, 12'**
pg. 2/2
115-0159-964 (No Rev.)



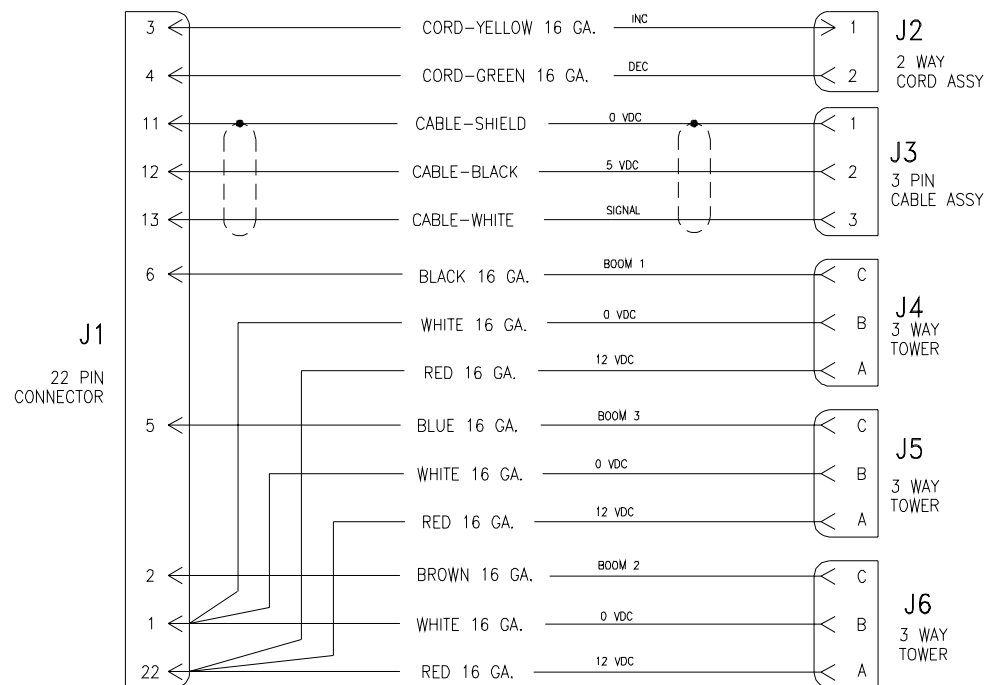
**CABLE,
12' EXT., ACTUATOR DRIVER**
115-0159-981 (No Rev.)



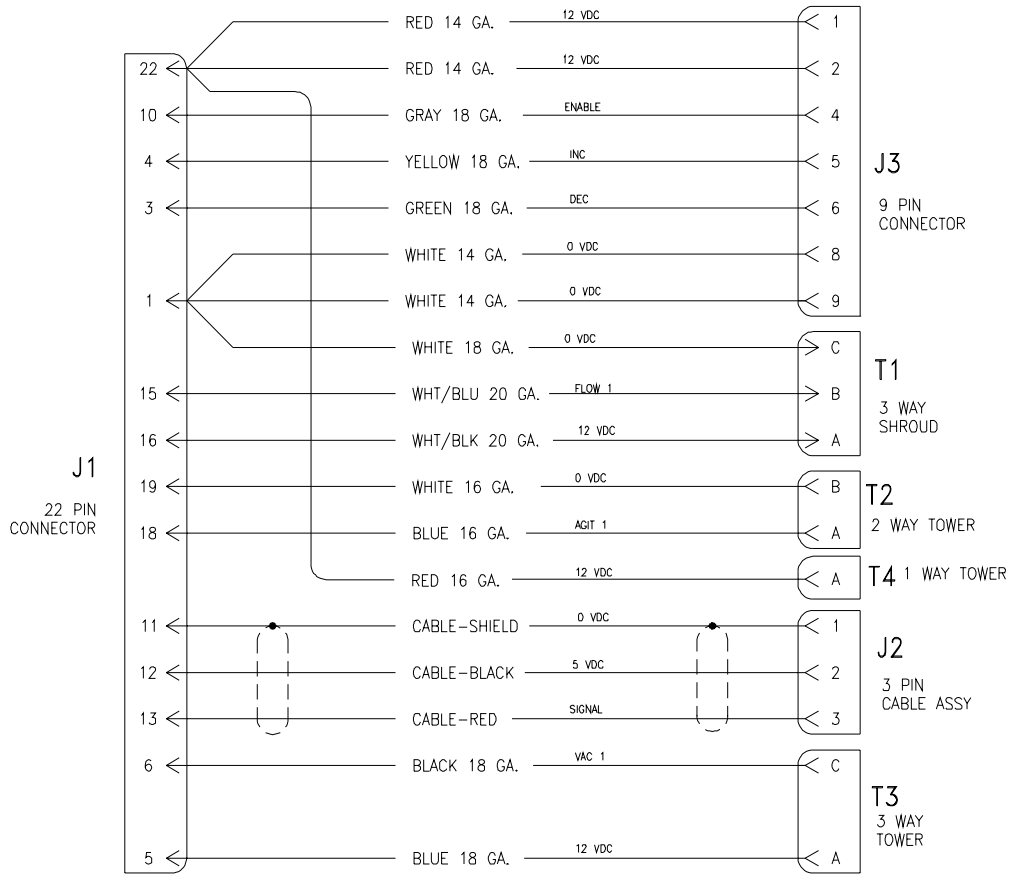
**CABLE,
24' EXTENSION, TYLER
115-0159-982 (No Rev.)**



**CABLE,
9.7' FLOW, TYLER
115-0159-983 (No Rev.)**



**CABLE,
SINGLE PROD, 750, 21'
115-0159-985 (No Rev.)**



115-0159-987 (Rev. B)



115-0159-994 (Rev. A)



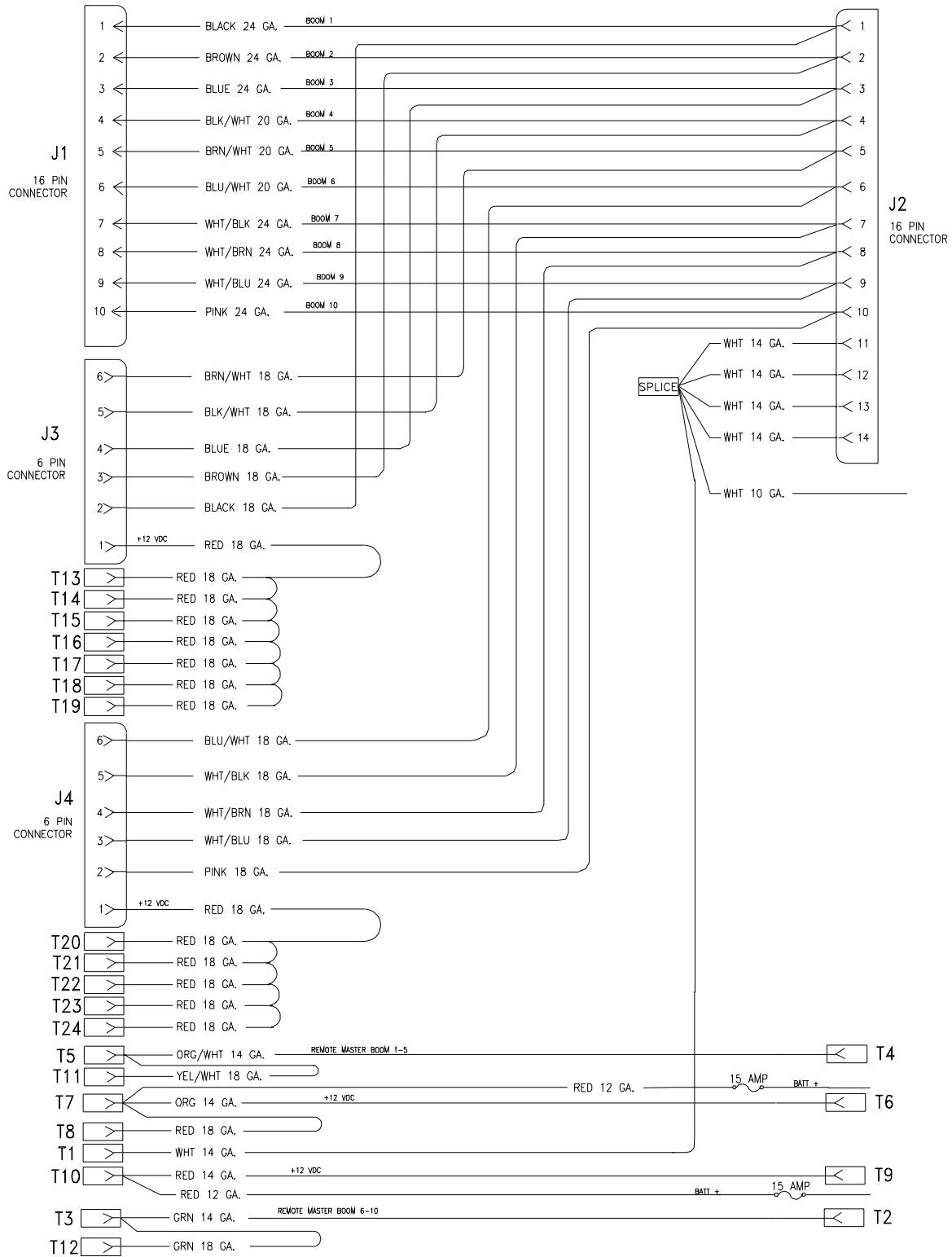
115-0159-997 (Rev. A)



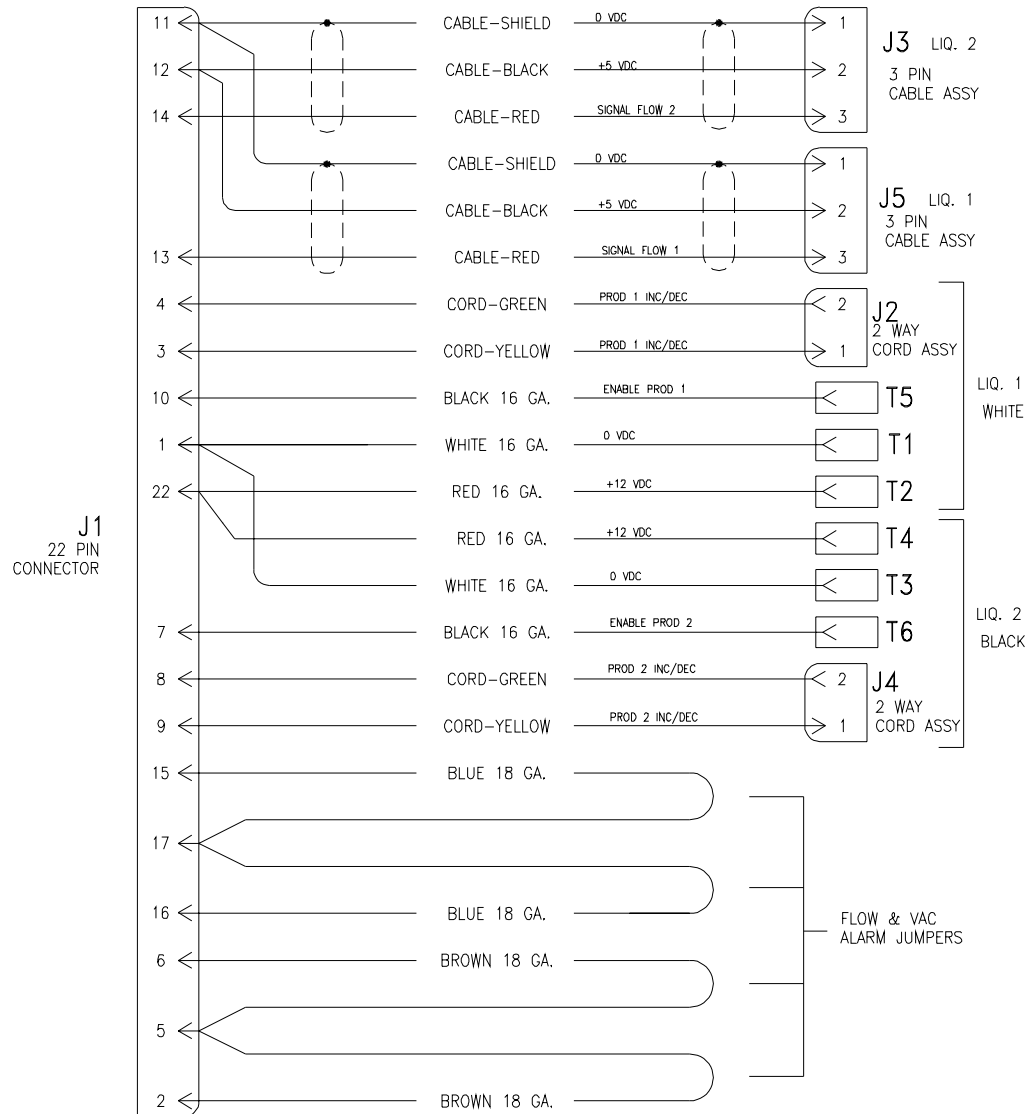
115-0171-001 (Rev. A)



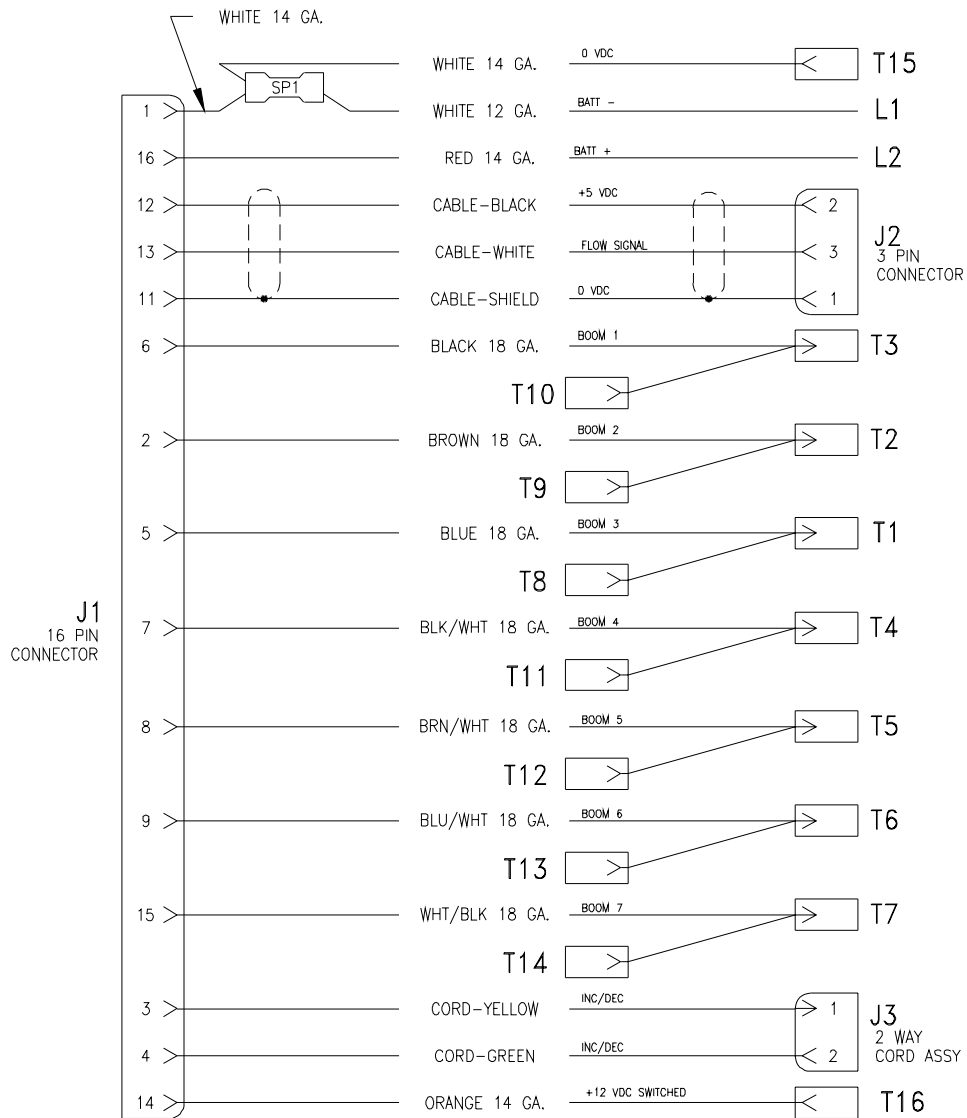
CABLE,
10 BOOM SWITCH BOX, AMS 198
115-0171-004 (Rev. A)



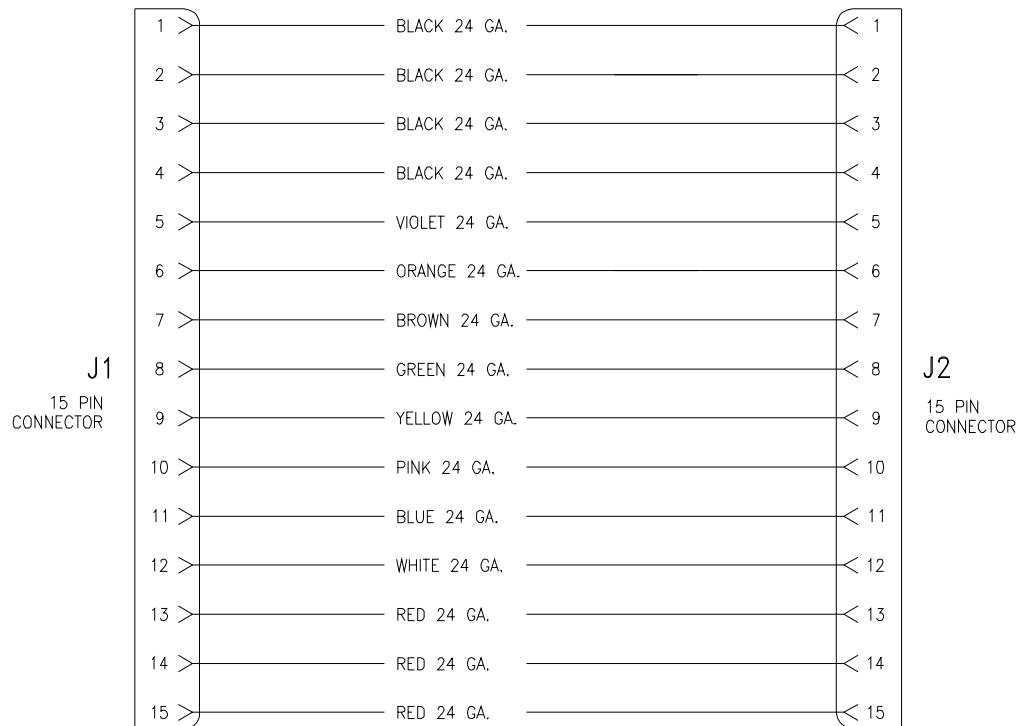
**CABLE,
21' FLOW, SCS-700/750
115-0171-012 (Rev. C)**



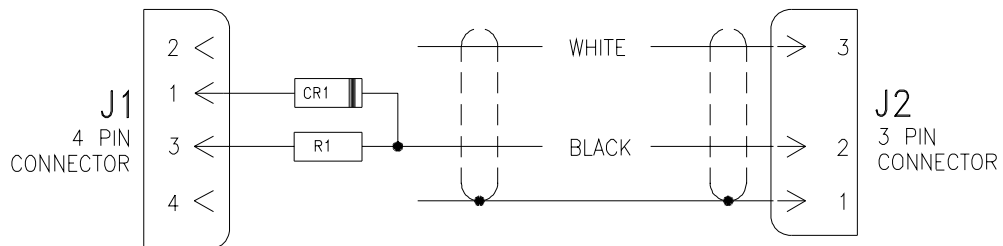
CABLE,
8.5', 7 BOOM, 460 APACHE
115-0171-014 (No Rev.)



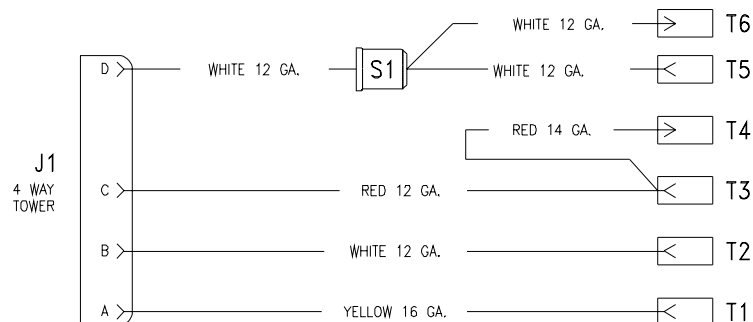
**CABLE,
AMS, 5', 15 PIN
115-0171-021 (No Rev.)**



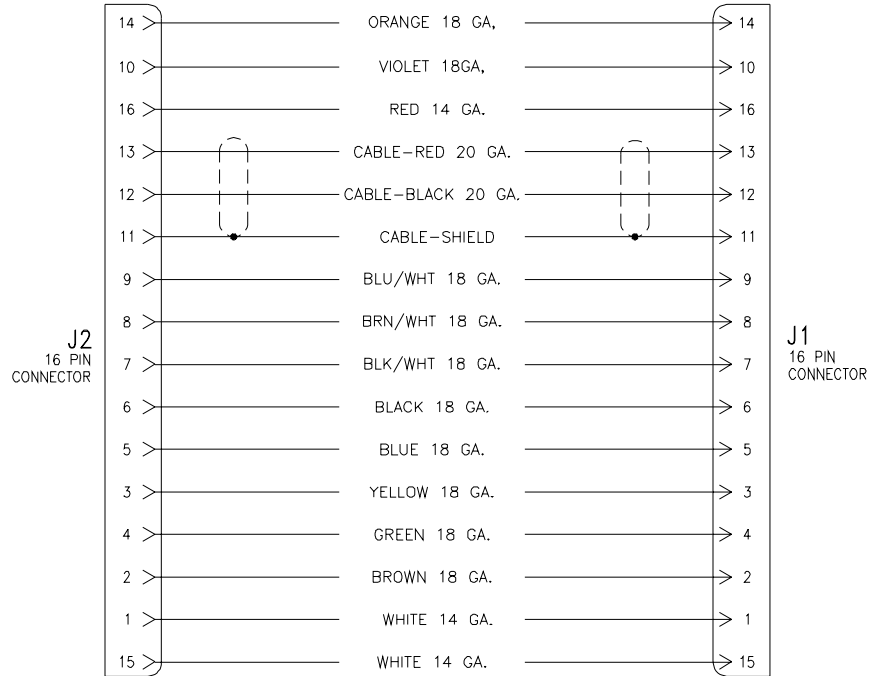
**CABLE,
ADAPTER, RADAR/TEST SIM
115-0171-025 (No Rev.)**



**CABLE,
FOAM CONTROL
115-0171-035 (Rev. C)**

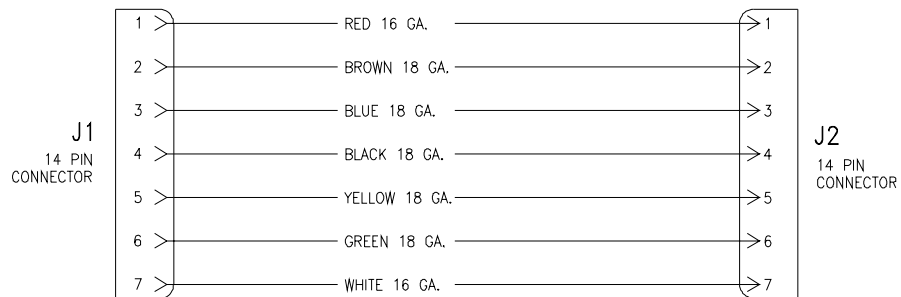


**CABLE,
6' EXTENSION, 450/450
GOLD ACRES
115-0171-037 - 6' (No Rev.)
115-0171-051 - 10' (No Rev.)**

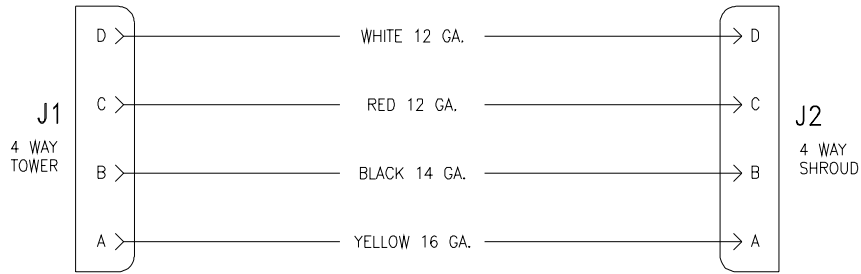


**CABLE,
ADAPTER, 8', MOTOR CONTROL
115-0171-039
SEE 115-0159-456**

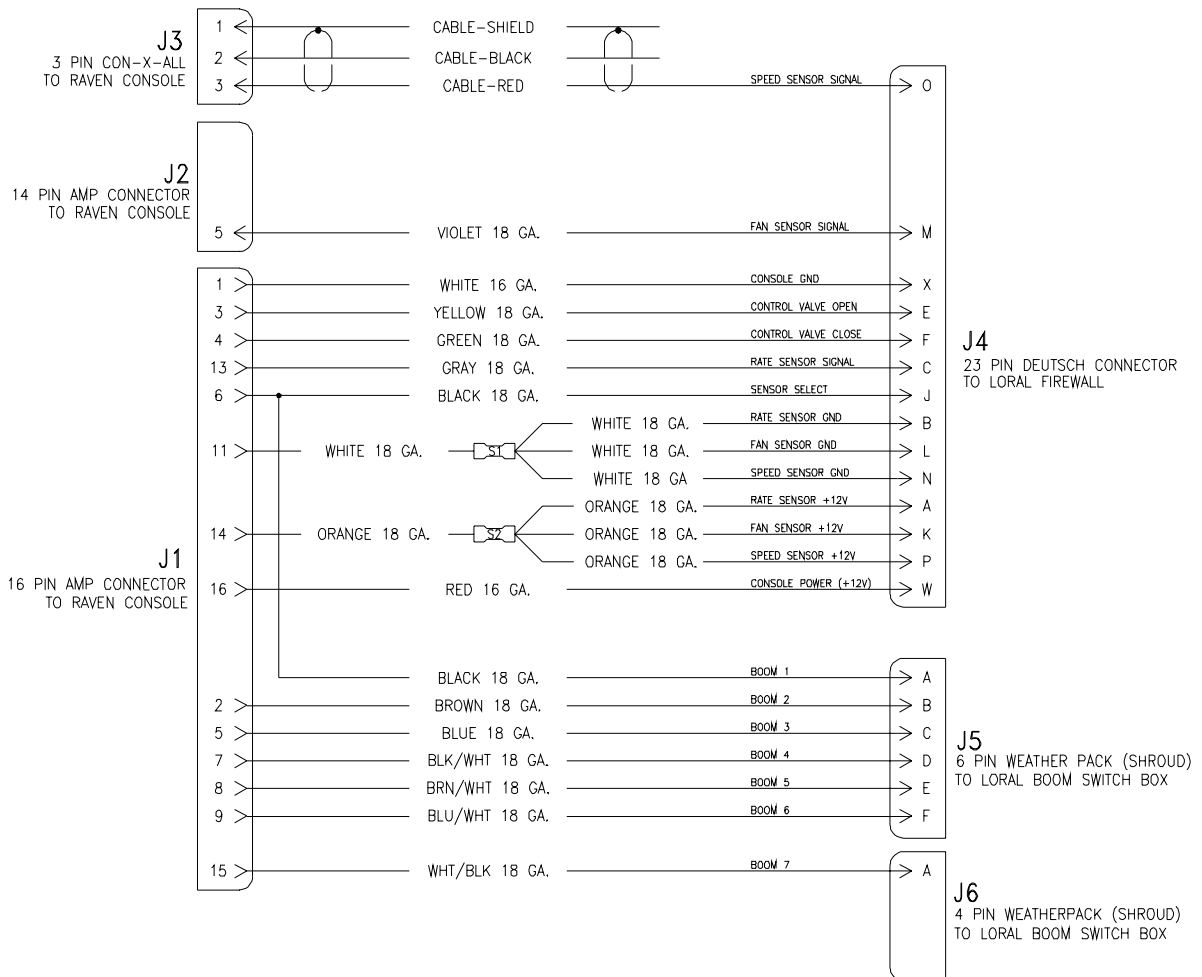
**CABLE,
NEW LEADER,
REED SWITCH INTERFACE, 2'
115-0171-044 (No Rev.)**



**CABLE,
12' EXTENSION
115-0171-048 (Rev. A)**

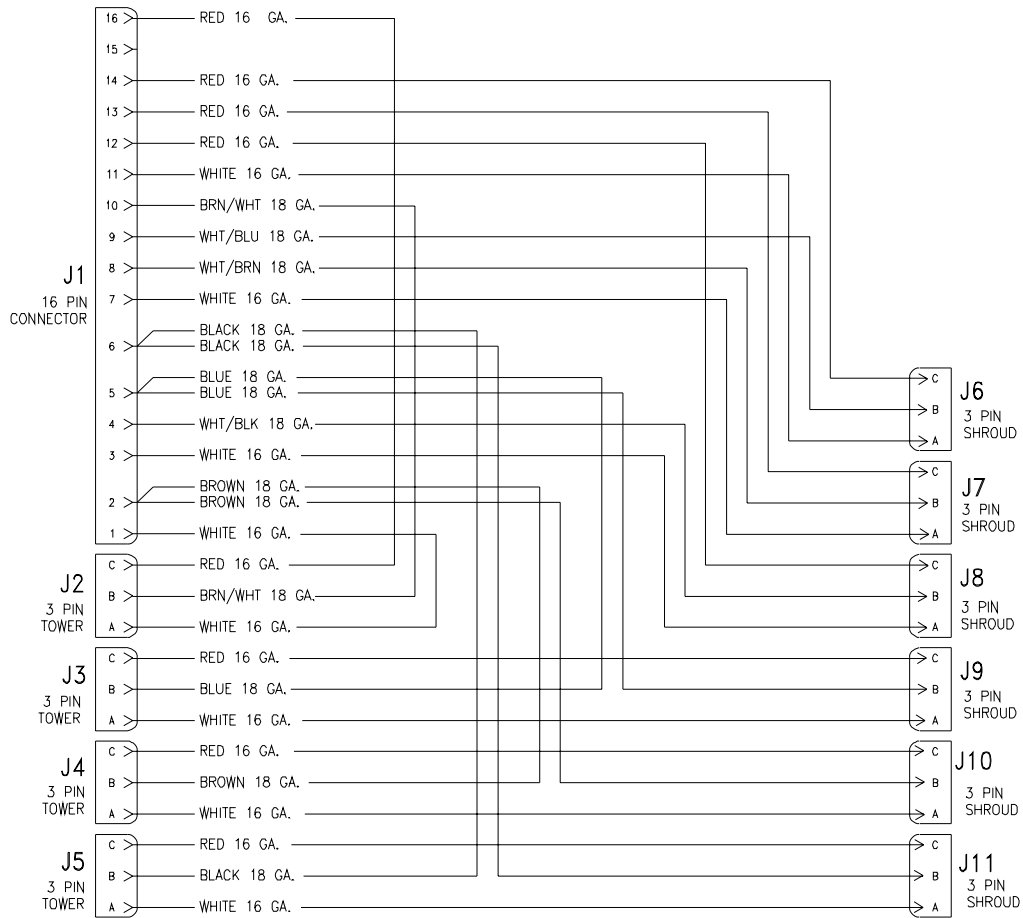


**CABLE,
CONSOLE, LORAL, SCS 661
115-0171-050 (No Rev.)**

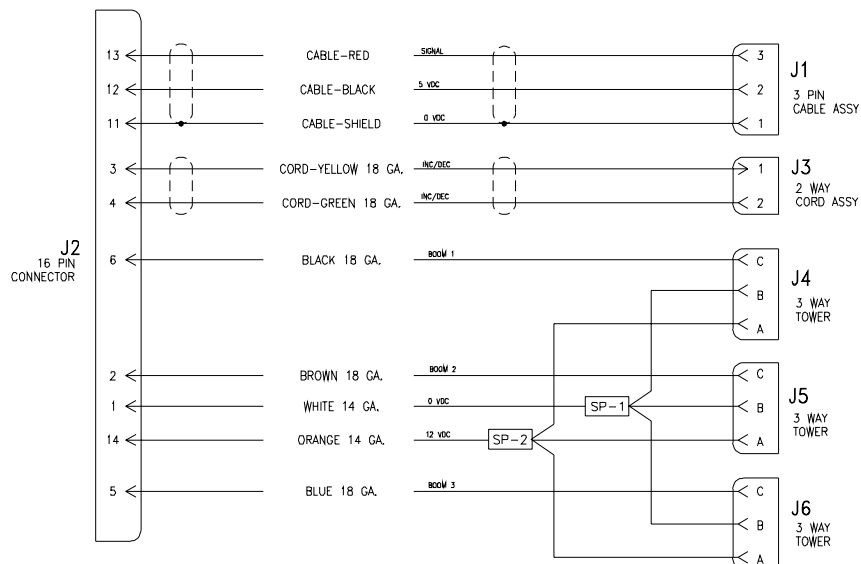


**CABLE,
10' EXTENSION,
GOLD ACRE, SCS 440/450
115-0171-051 (No Rev.)
See 115-0171-037**

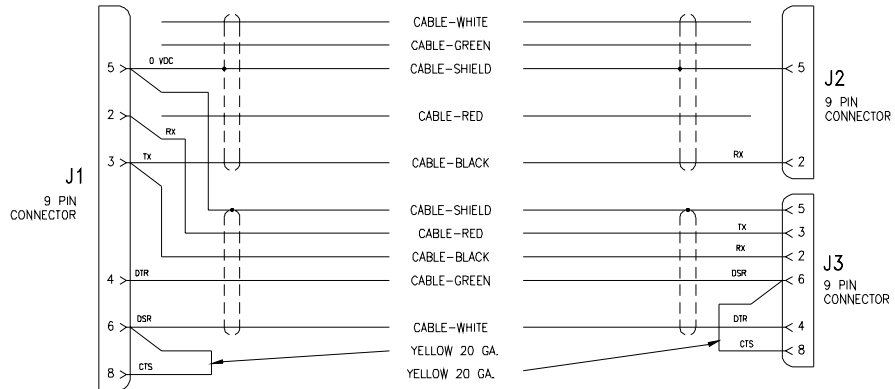
CABLE, TIER 2, 3' 115-0171-052 (No Rev.)



CABLE, 12' FLOW, 3 BOOM PACKARD 115-0171-055 (No Rev.)



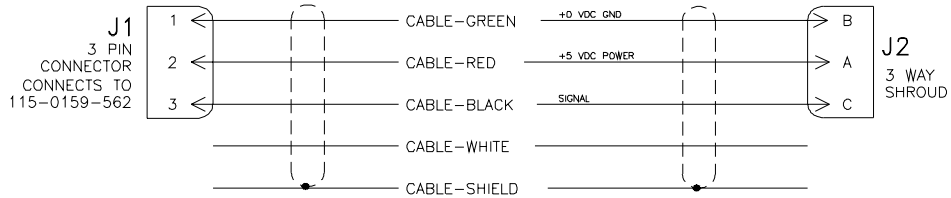
115-0171-061 (No Rev.)



POWER, AMS-200, STANDARD, 10'
115-0171-066 (Rev. A)



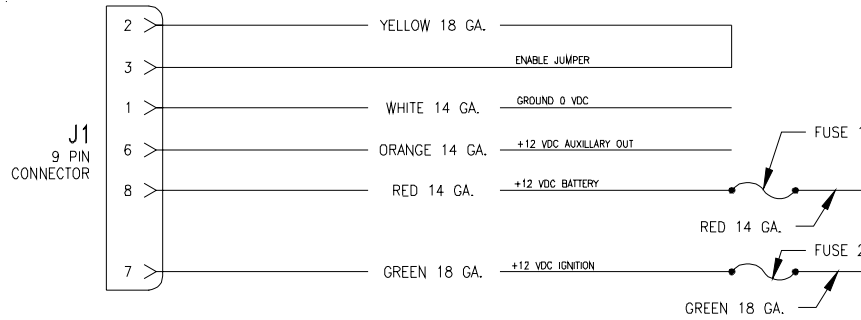
DMI, FLOW ADAPTER, 1'
115-0171-067 (Rev. B)



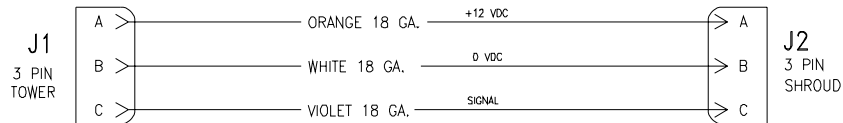
DMI, VALVE DRIVE ACTUATOR, 8"
115-0171-068 (Rev. A)



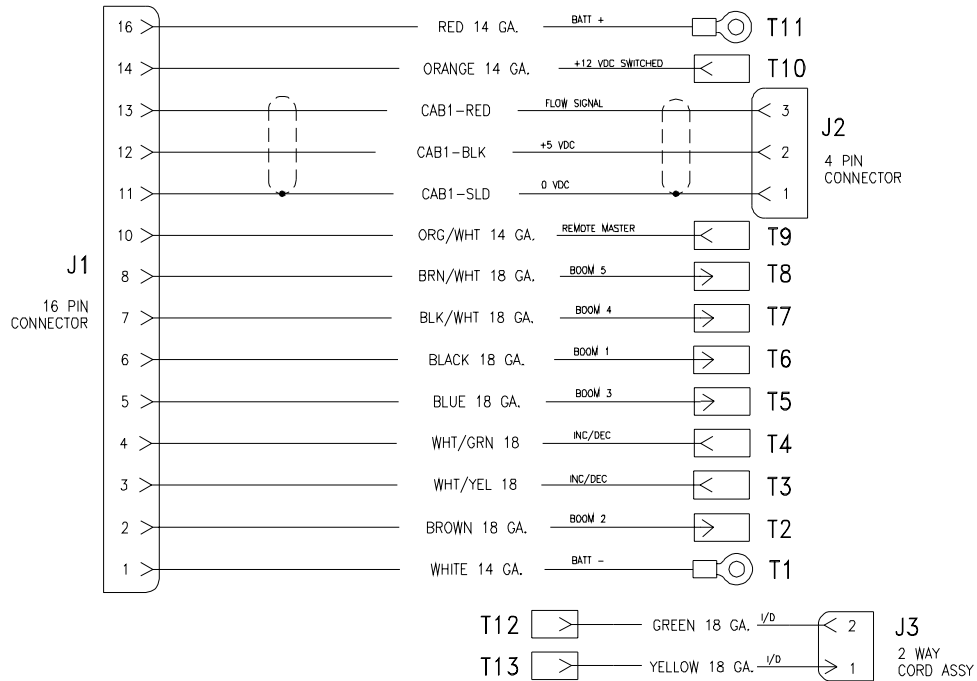
**CABLE,
POWER, AMS-200, IGNITION, 10'
115-0171-069 (Rev. A)**



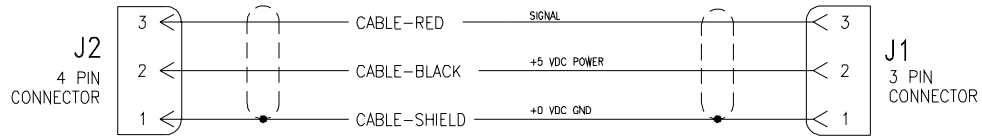
**CABLE,
FAN SENSOR EXTENSION, 12'
115-0171-070 (No Rev.)**



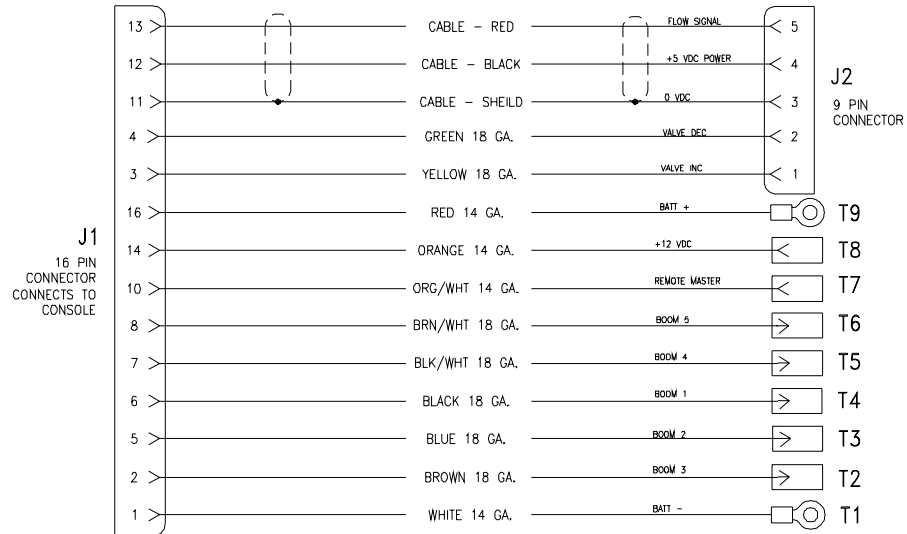
**CABLE,
CONSOLE, 10', HAGIE
115-0171-071 (Rev. C)**



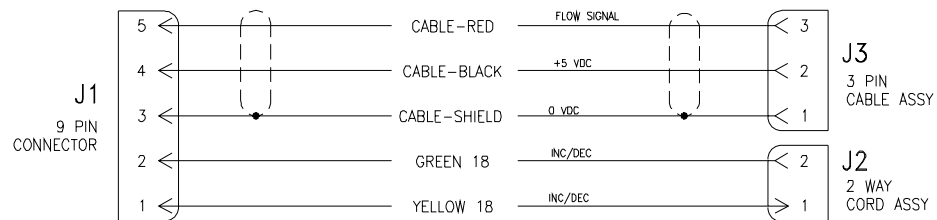
**CABLE,
12' FLOW, HAGIE
115-0171-072 (No Rev.)**



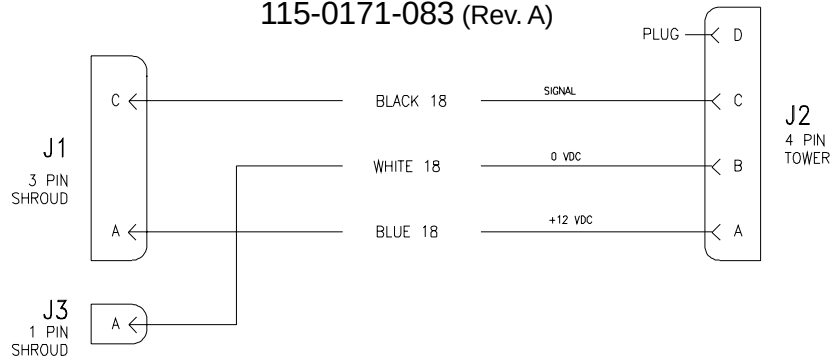
**CABLE,
CONSOLE, HAGIE 284, 10'
115-0171-078 (No Rev.)**



**CABLE,
FLOW, HAGIE 284, 12'
115-0171-079 (Rev. B)**



**CABLE,
BIN LEVEL INTERFACE, SCS 750, 12'
115-0171-083 (Rev. A)**



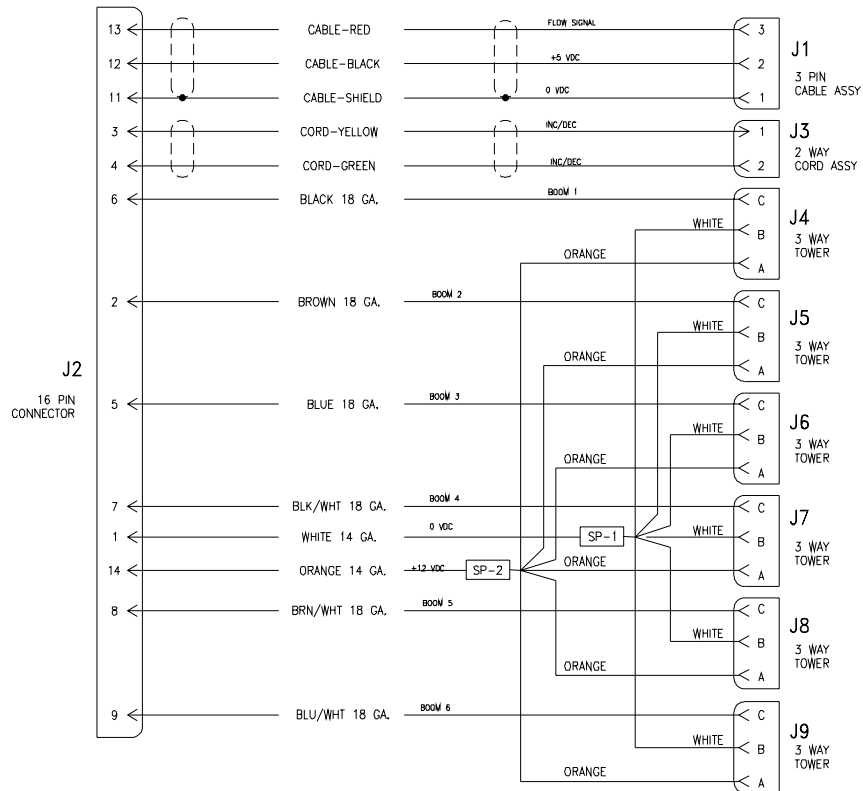
A — WHT/BLK 18 GA — +12 VDC — A

B — WHT/BLU 18 GA. — SIGNAL — B

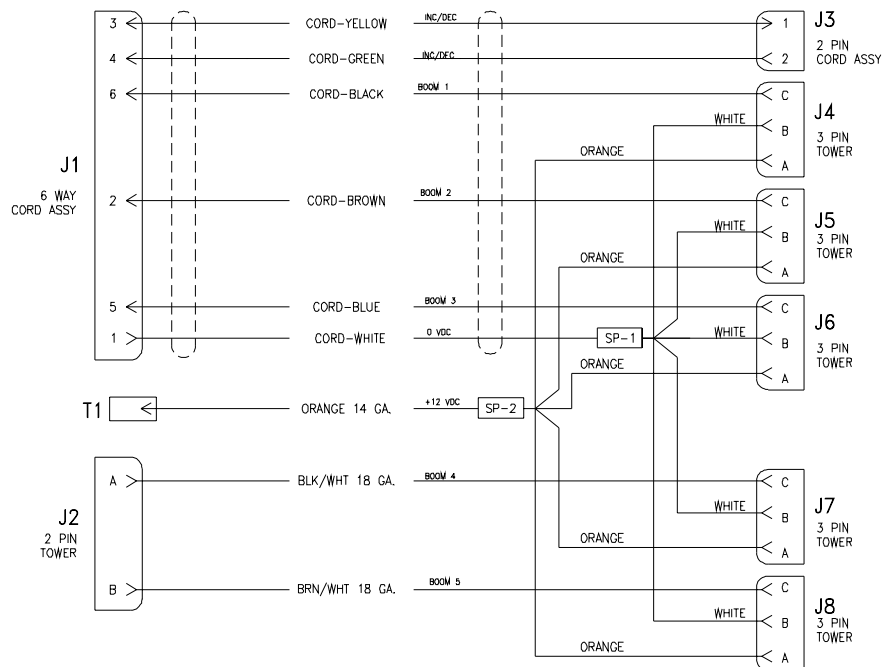
C — PLUG

J2
2 WAY
TOWER

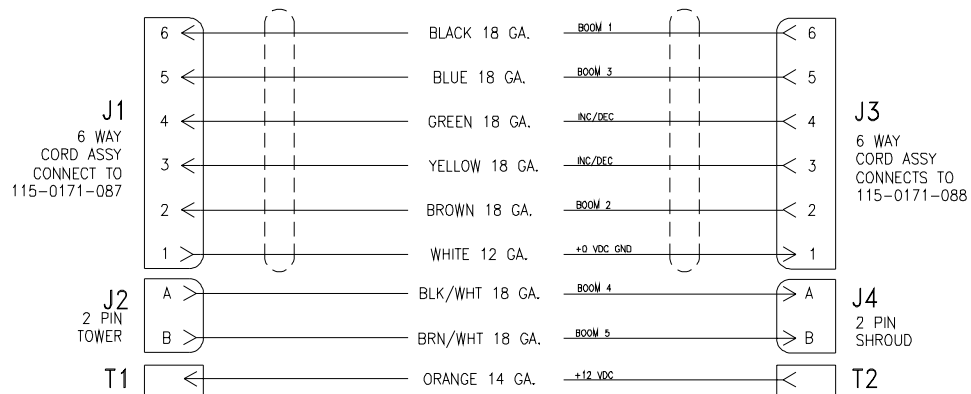
**CABLE,
6' FLOW CONTROL, 6',
6 BOOM WITH PACKARD ENDS
115-0171-086 (Rev. A)**



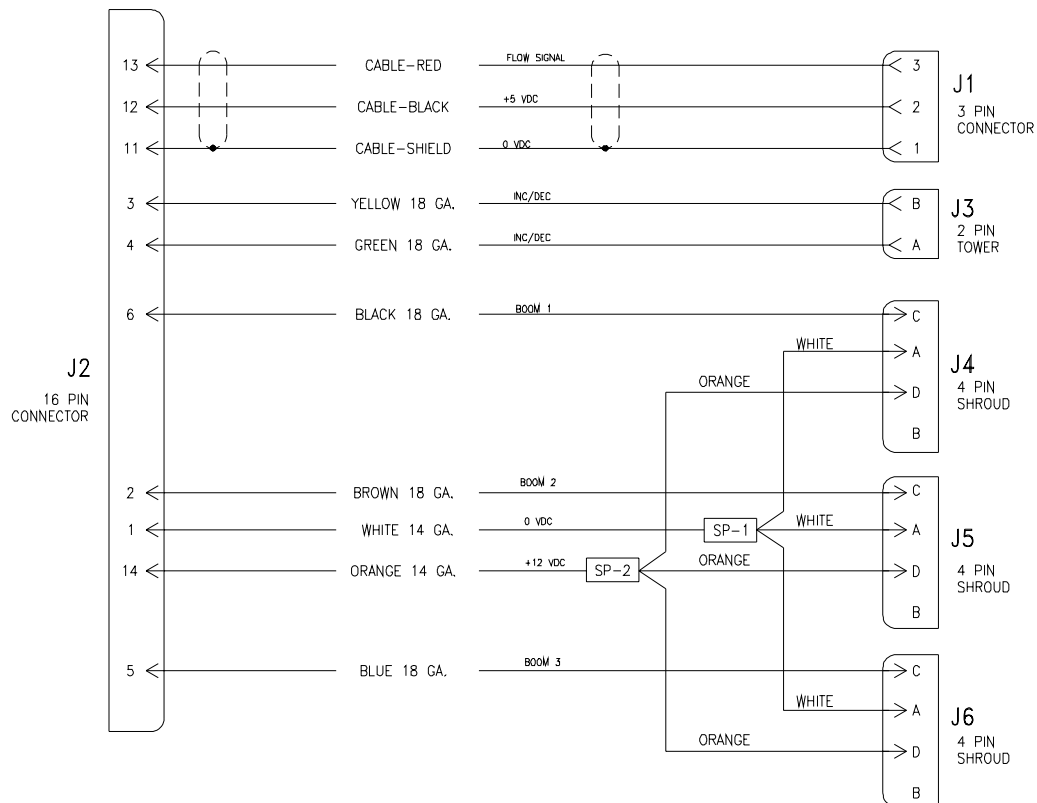
**CABLE,
FLOW CONTROL, SUMMERS, 12'
5 BOOM SCS 203
115-0171-088 (No Rev.)**



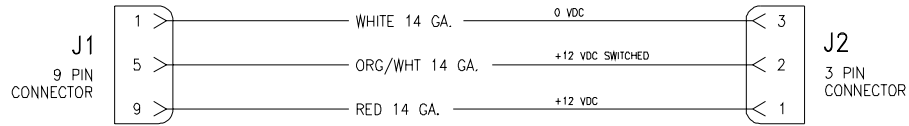
**CABLE,
12' EXTENSION, SCS 205
115-0171-091 (No Rev.)**



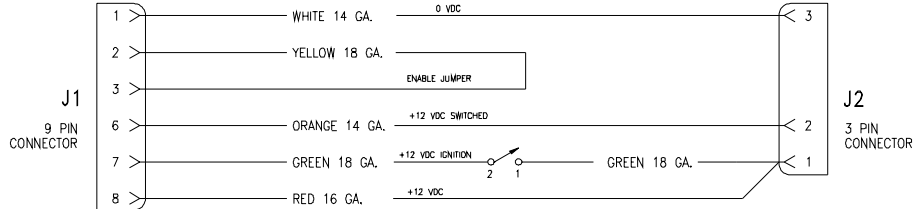
**CABLE,
FLOW CONTROL, 3 BOOM
WITH 4 PIN PACKARD ENDS, 12'
115-0171-092 (No Rev.)**



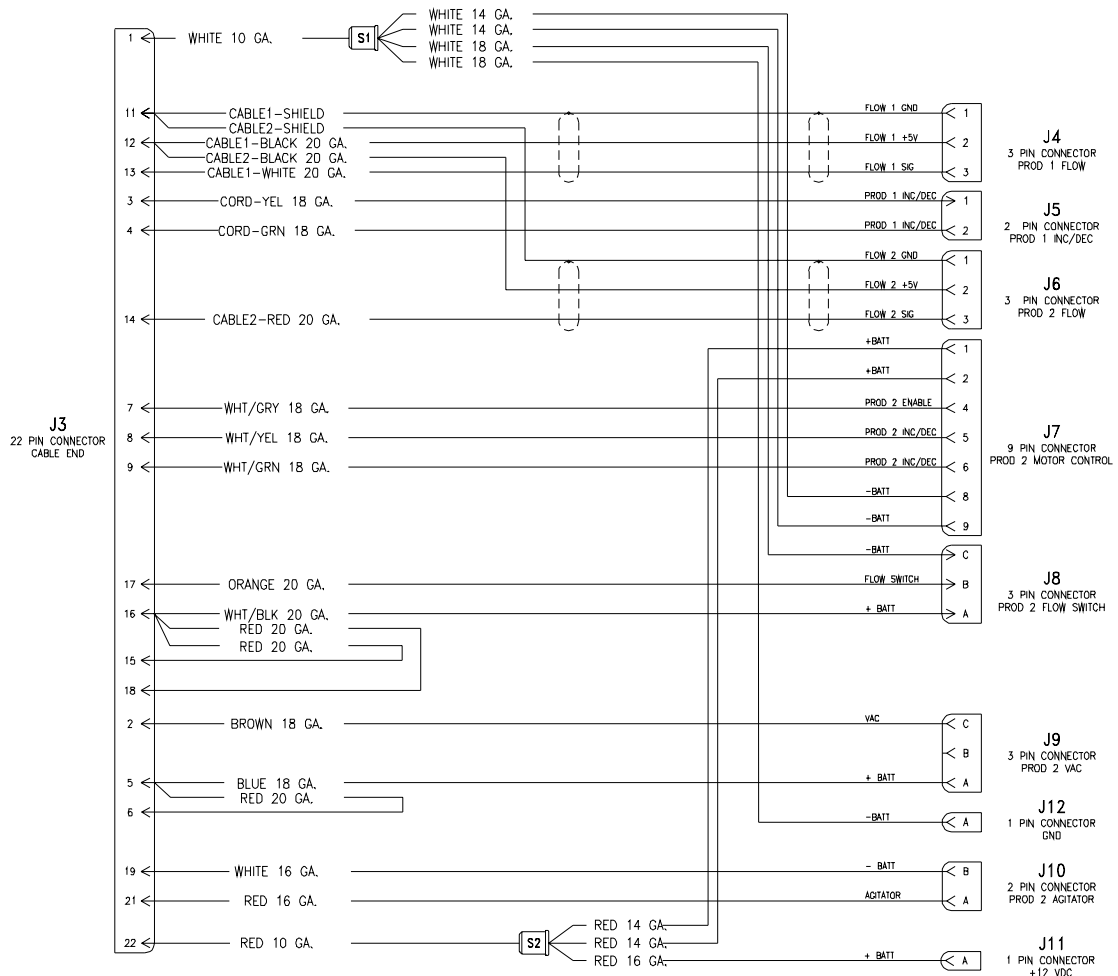
**CABLE,
POWER ADAPTER, AMS-200, STANDARD, 9"
115-0171-094 (No Rev.)**



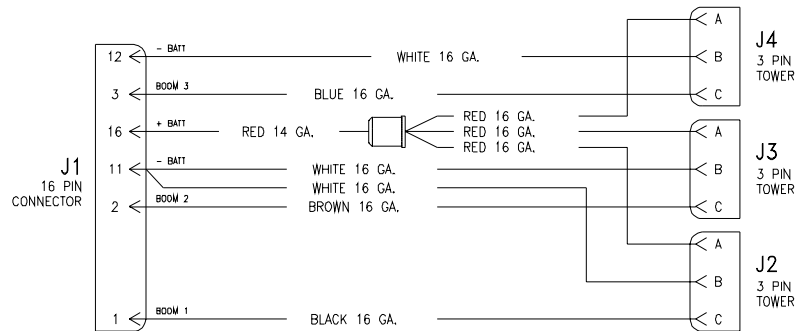
**CABLE,
POWER ADAPTER, AMS-200, IGNITION, 2'
115-0171-095 (No Rev.)**



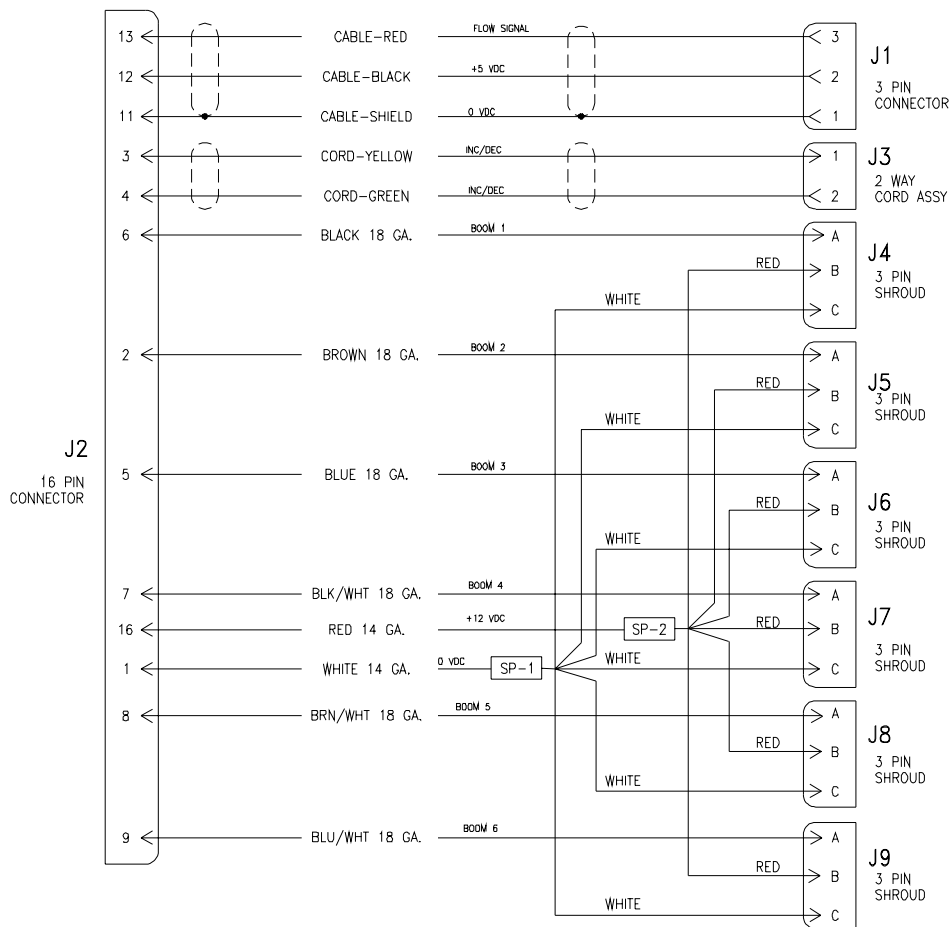
**CABLE,
6' PRODUCT, SCS 700
115-0171-097 (Rev. B)**



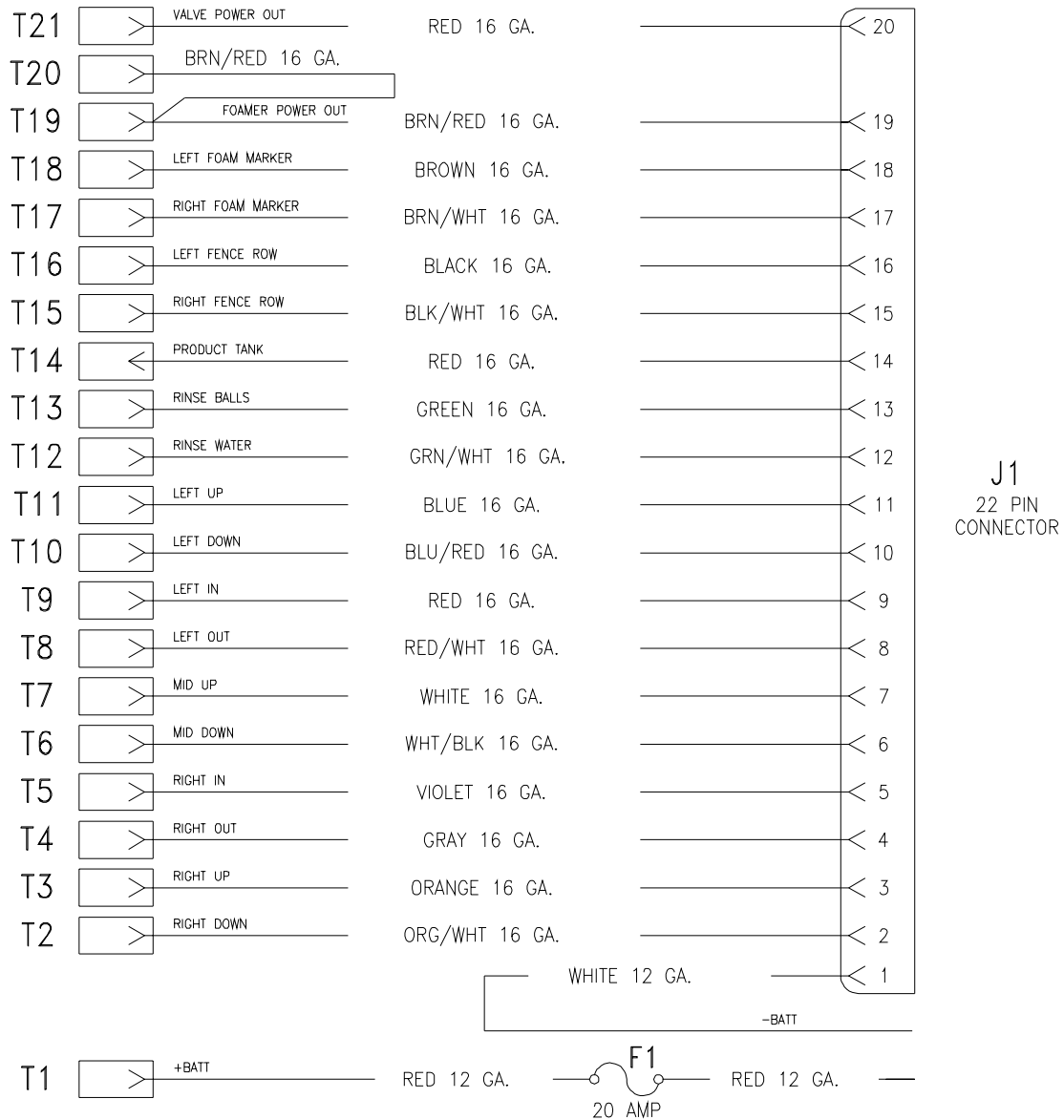
**CABLE,
6', 3 BOOM, WITH 3 PIN TOWERS
115-0171-098 (Rev. A)**



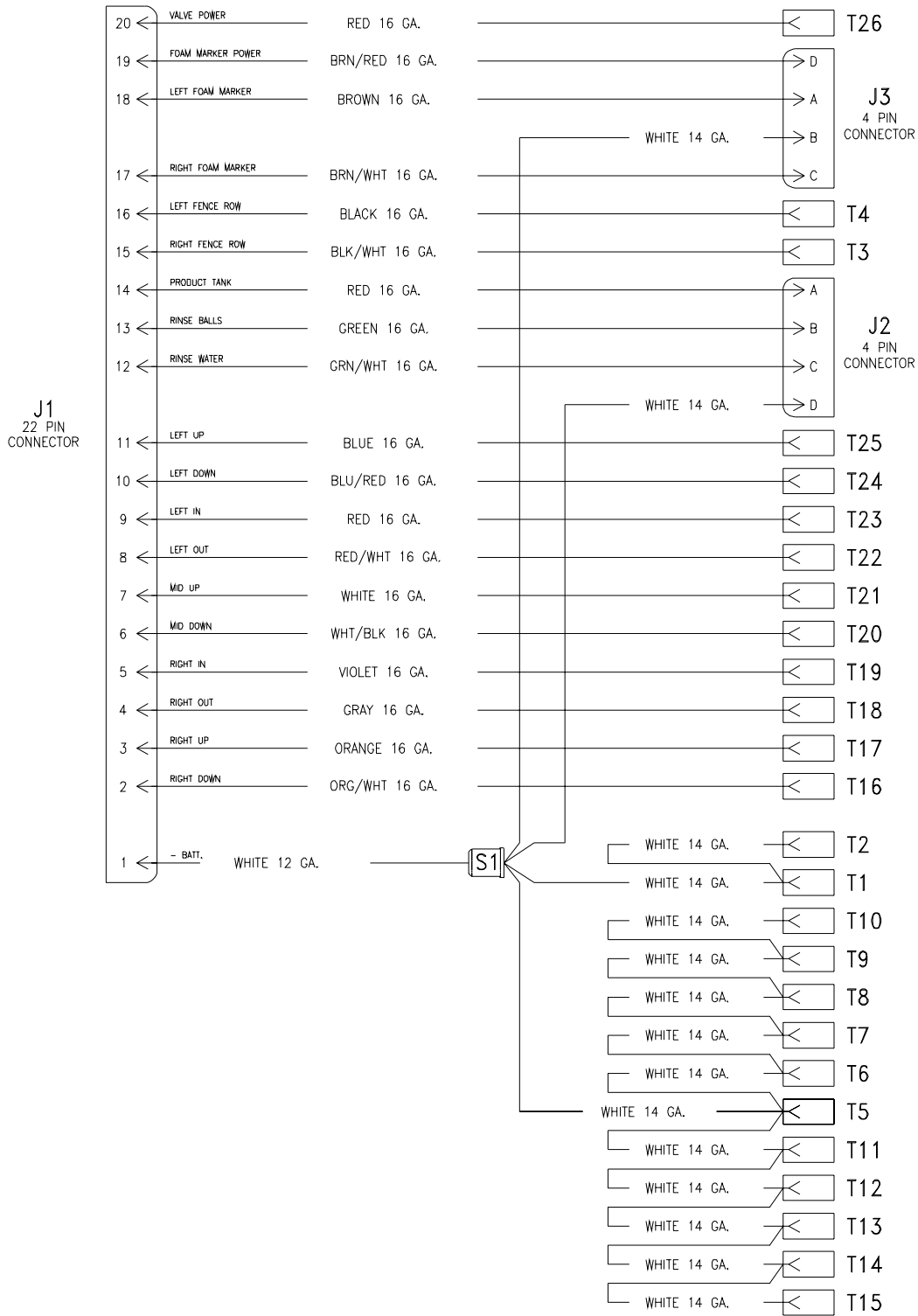
**CABLE,
12' FLOW CONTROL,
6 BOOM WITH 3 PIN SHROUDS, 12'
115-0171-099 (No Rev.)**



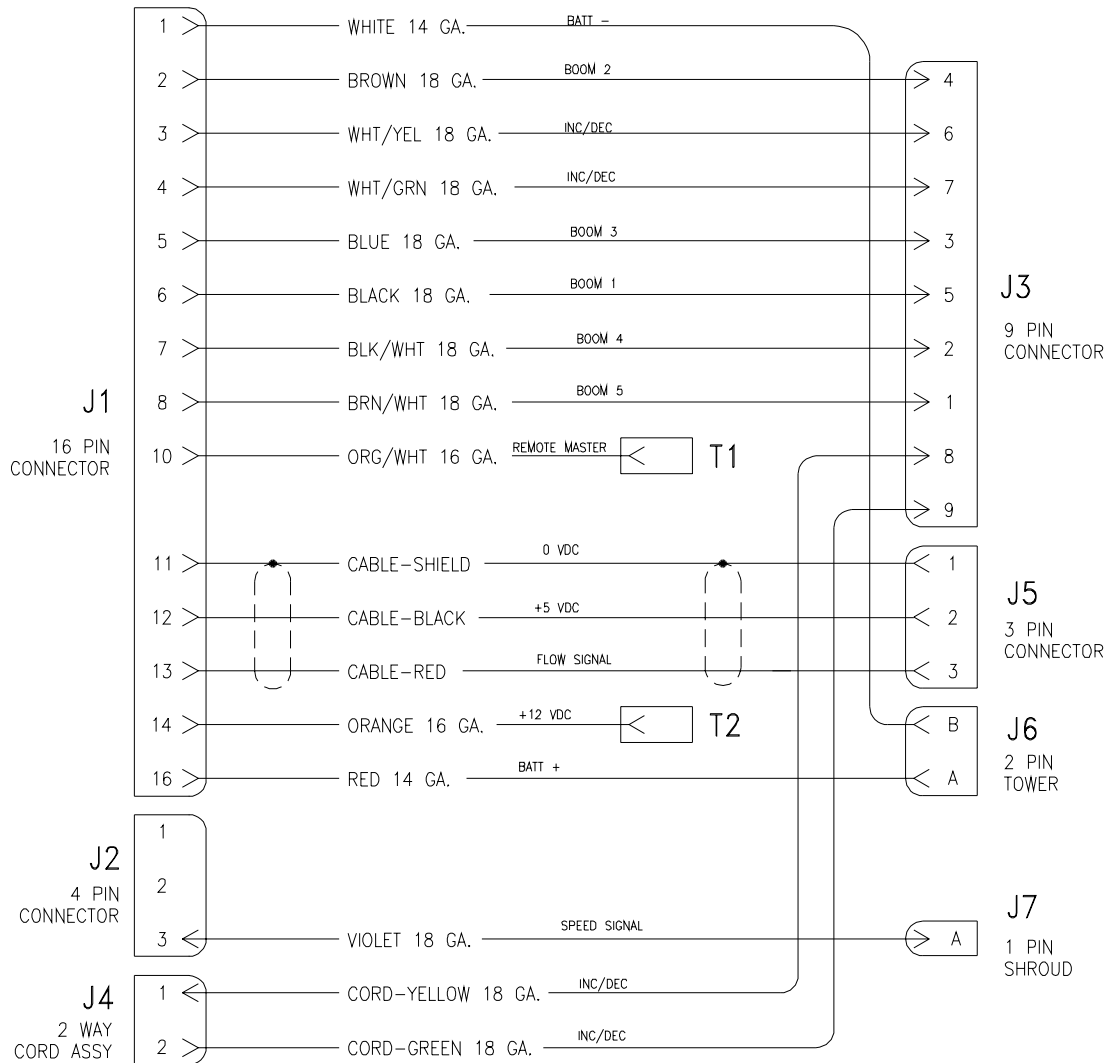
**CABLE,
CONSOLE, MILLER PRO
WITH 5 SWITCH HYDRAULIC CONTROL
115-0171-100 (Rev. A)**



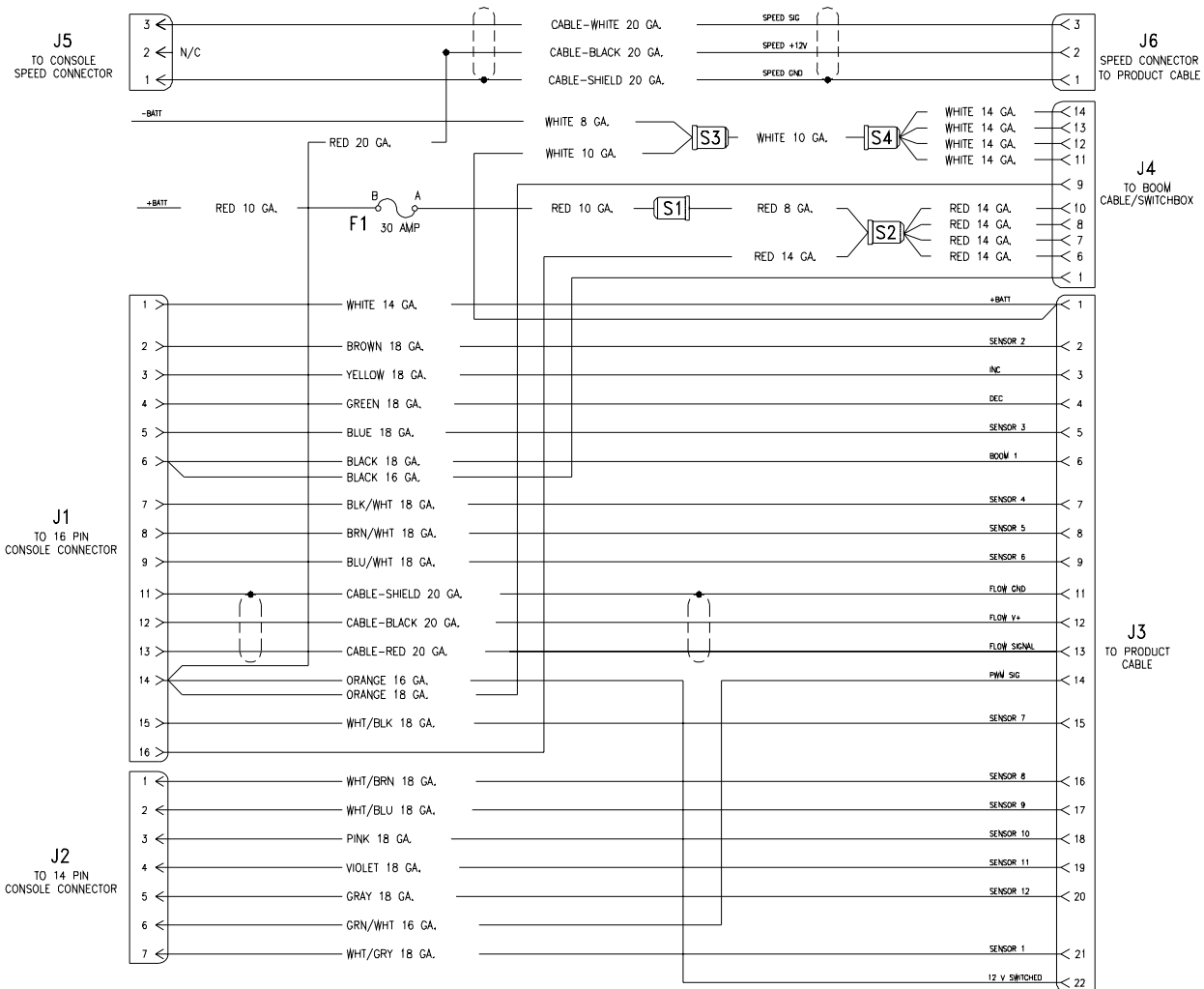
**CABLE,
PRODUCT, MILLER PRO
WITH 5 SWITCH HYDRAULIC CONTROL
115-0171-101 (Rev. A)**



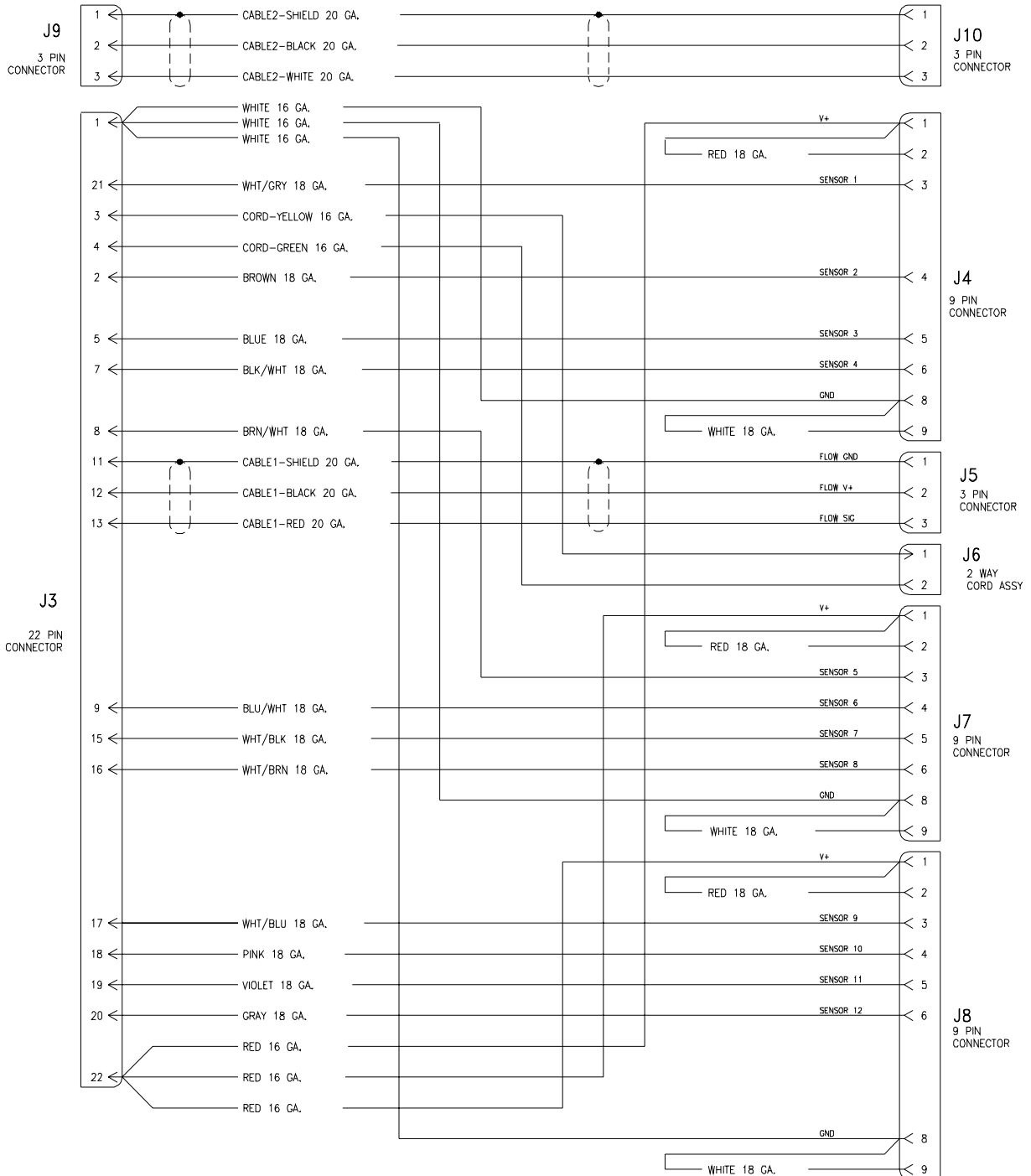
CABLE, CONSOLE, HAGIE STS12 115-0171-104 (Rev. A)



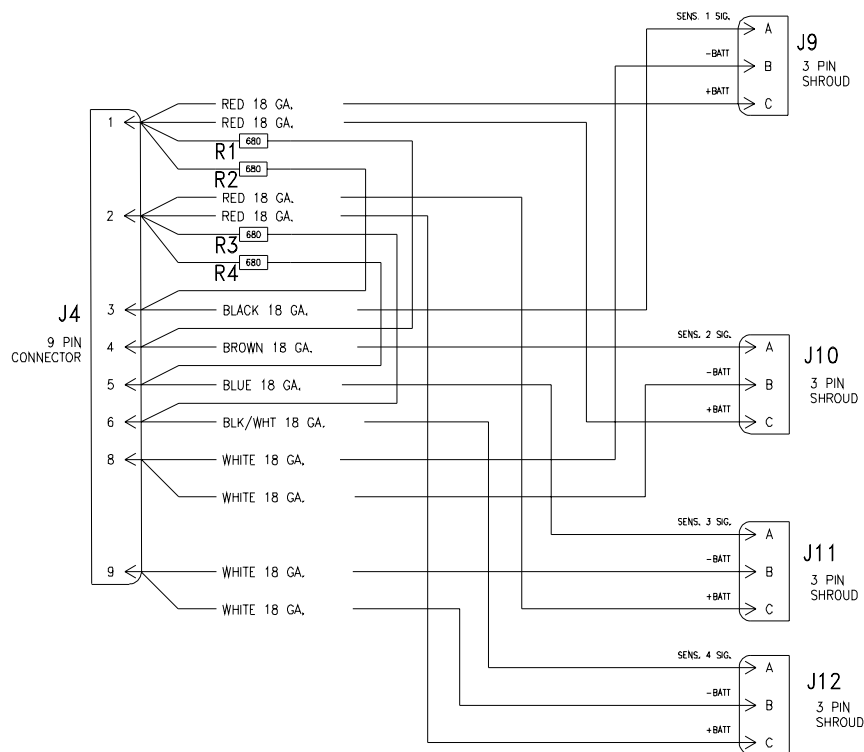
**CABLE,
10' CONSOLE,
SCS-662, HARRISTON
115-0171-107 (Rev. E)**



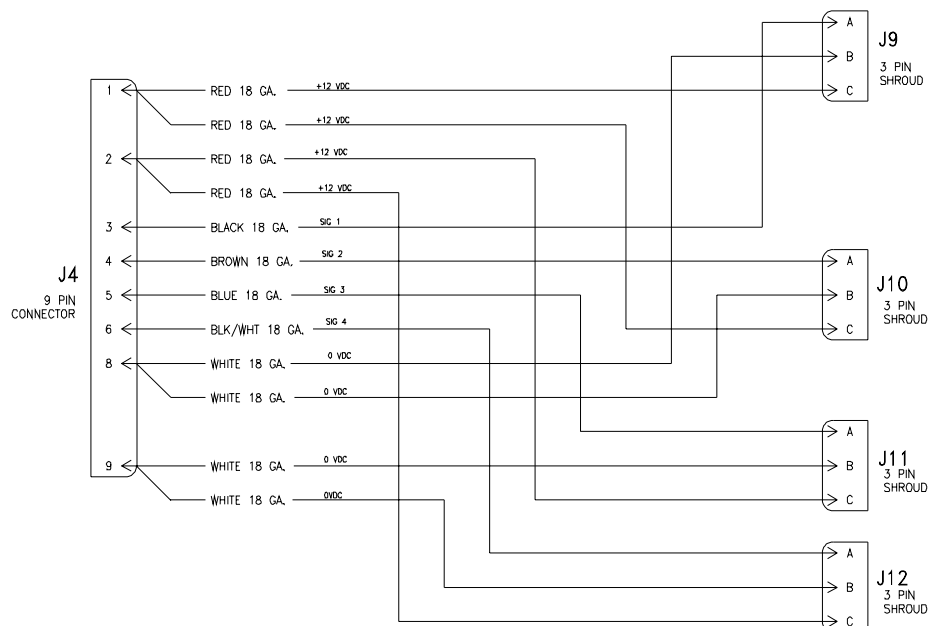
**CABLE,
6' PRODUCT,
SCS-662, HARRISTON
115-0171-108 (Rev. C)**



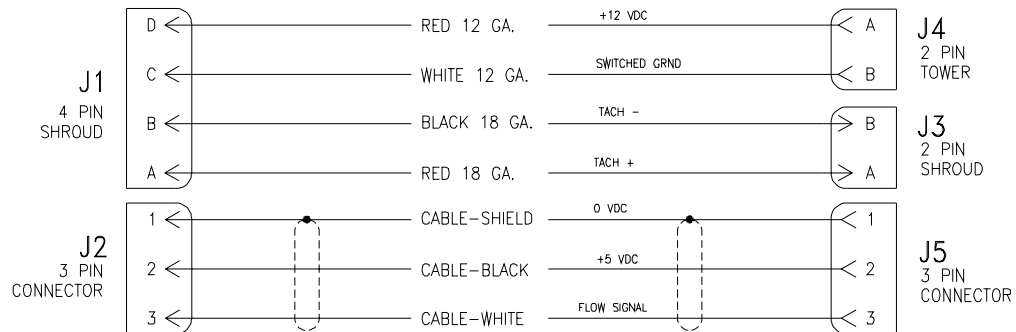
**CABLE,
SENSOR, HARRISTON, 5',
W/DICKEY JOHN SENSOR
115-0171-109 (Rev. B)**



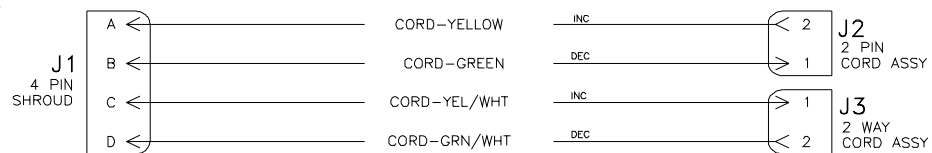
**CABLE,
SENSOR, HARRISTON, 5',
W/RAVEN SENSOR
115-0171-110 (Rev. A)**



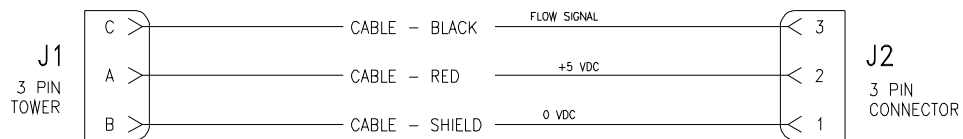
**CABLE,
27' PRODUCT,
INJECTION SYSTEM
115-0171-114 (No Rev.)**



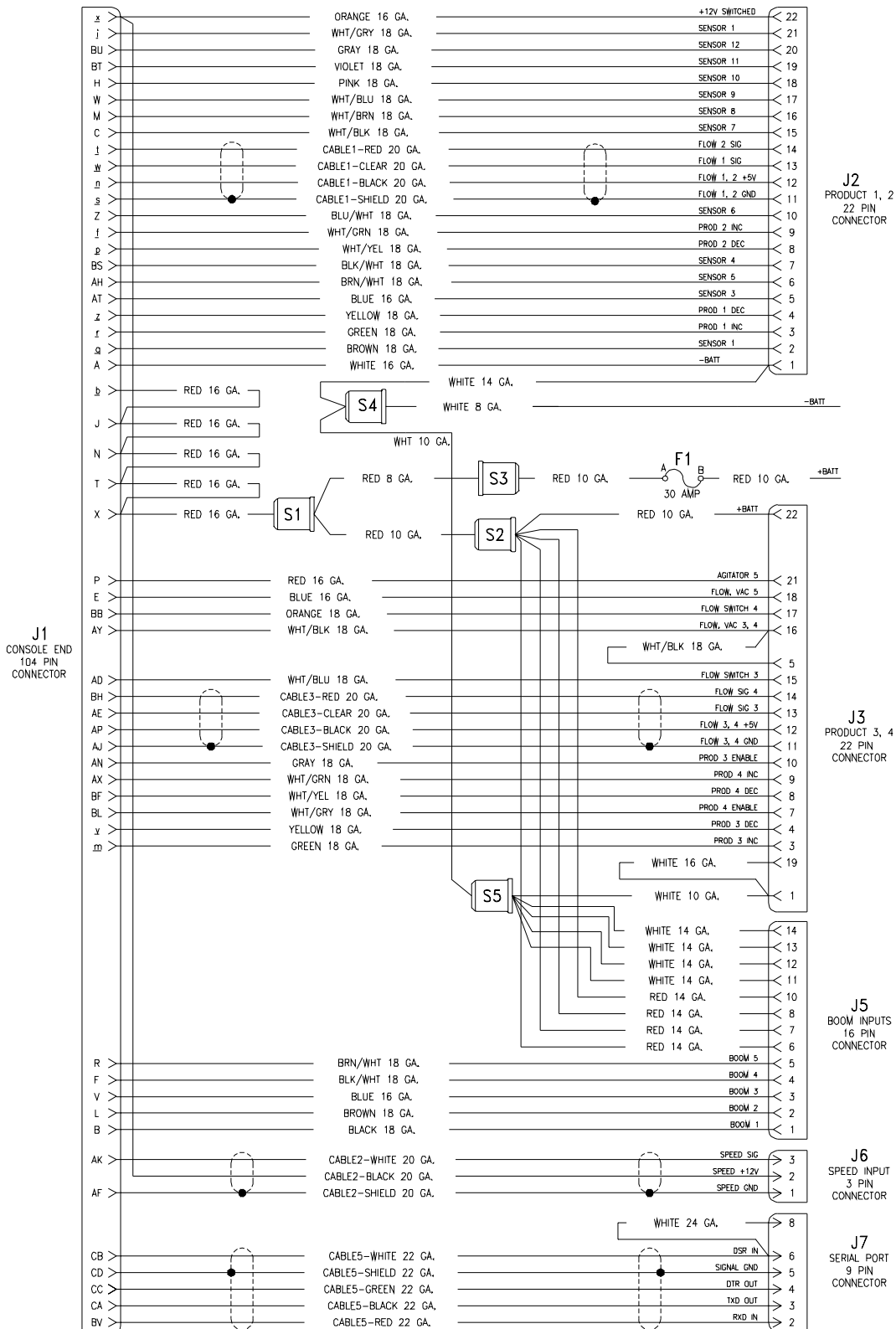
**HAGIE, VFC,
VALVE MONITOR
115-0171-115 (No Rev.)**



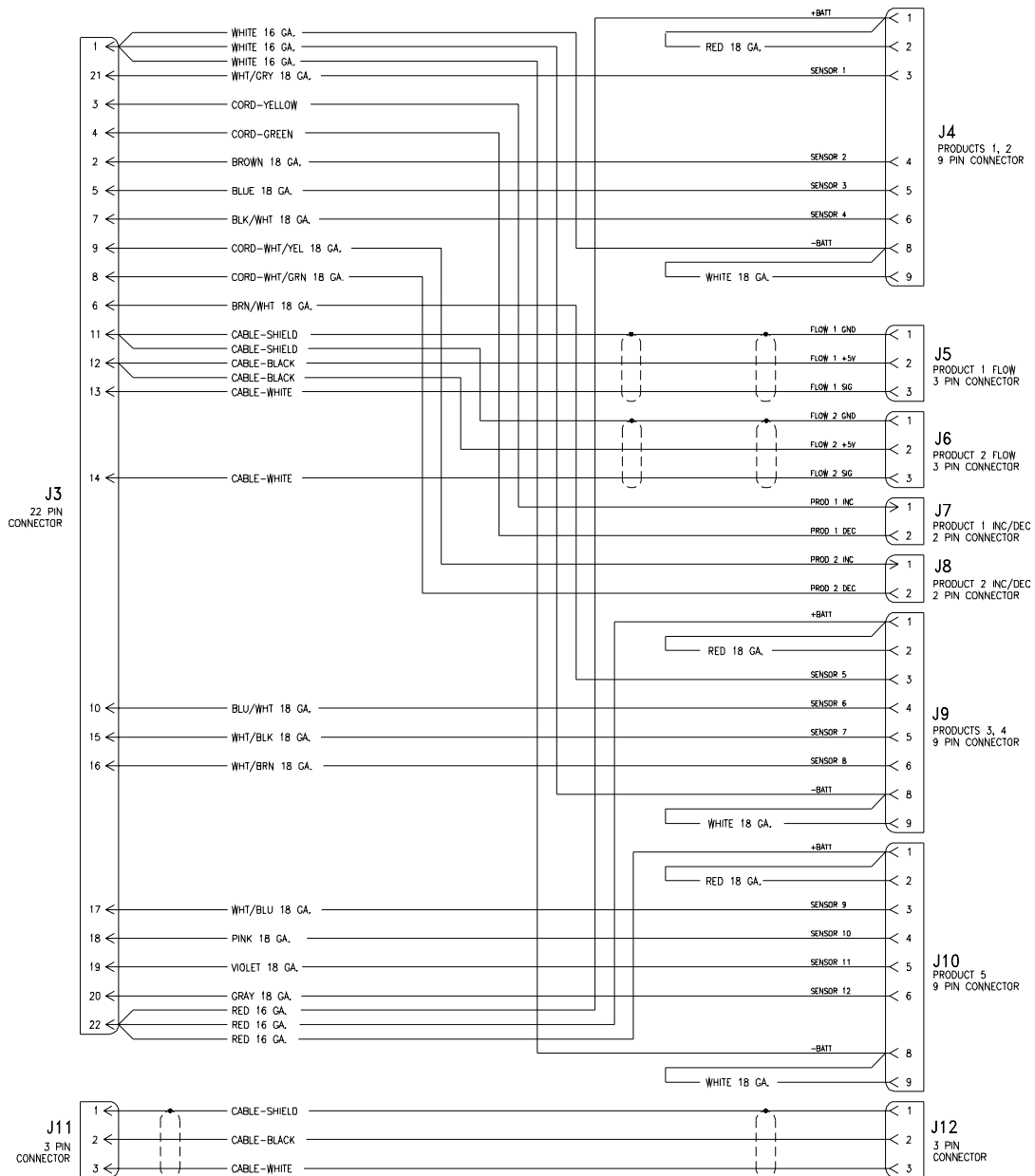
**CABLE,
ADAPTER,
AG CHEM FLOW METER
115-0171-116 (No Rev.)**



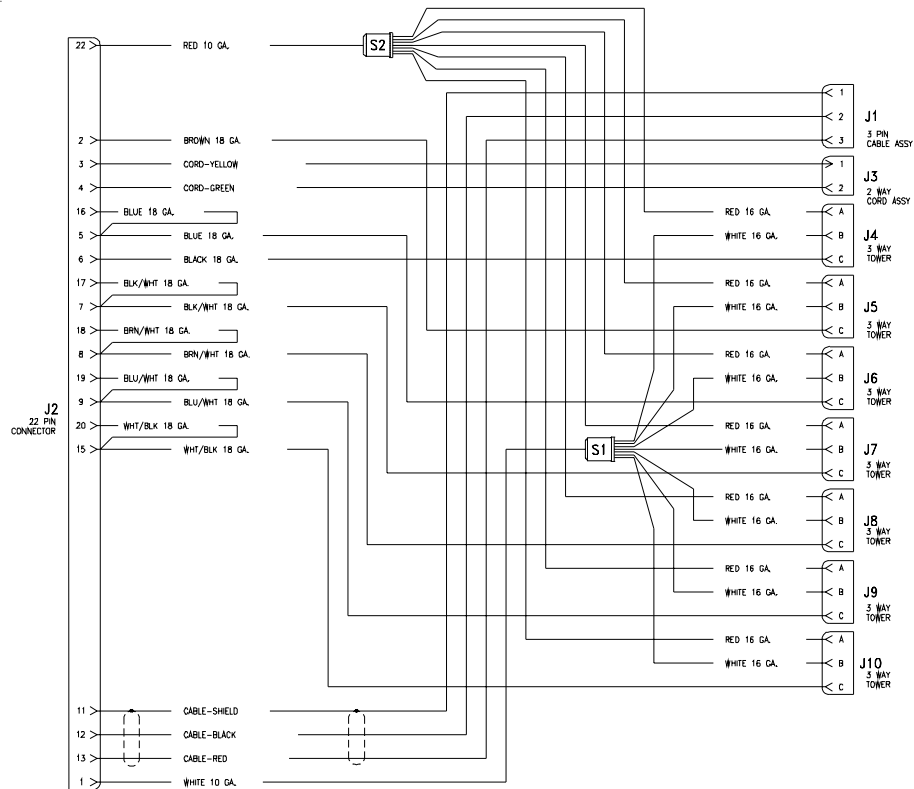
CABLE, CONSOLE, SCS-760, HARRISTON 115-0171-120 (Rev. D)



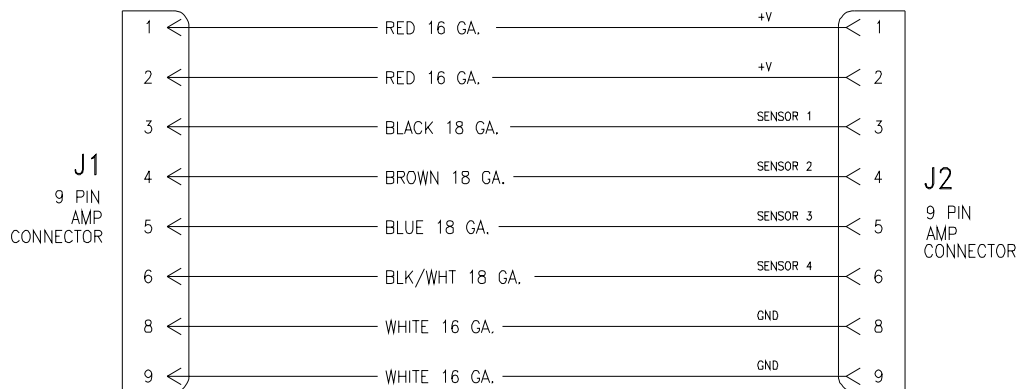
**CABLE,
21' PRODUCT,
SCS-760, HARRISTON
115-0171-121 (Rev. A)**



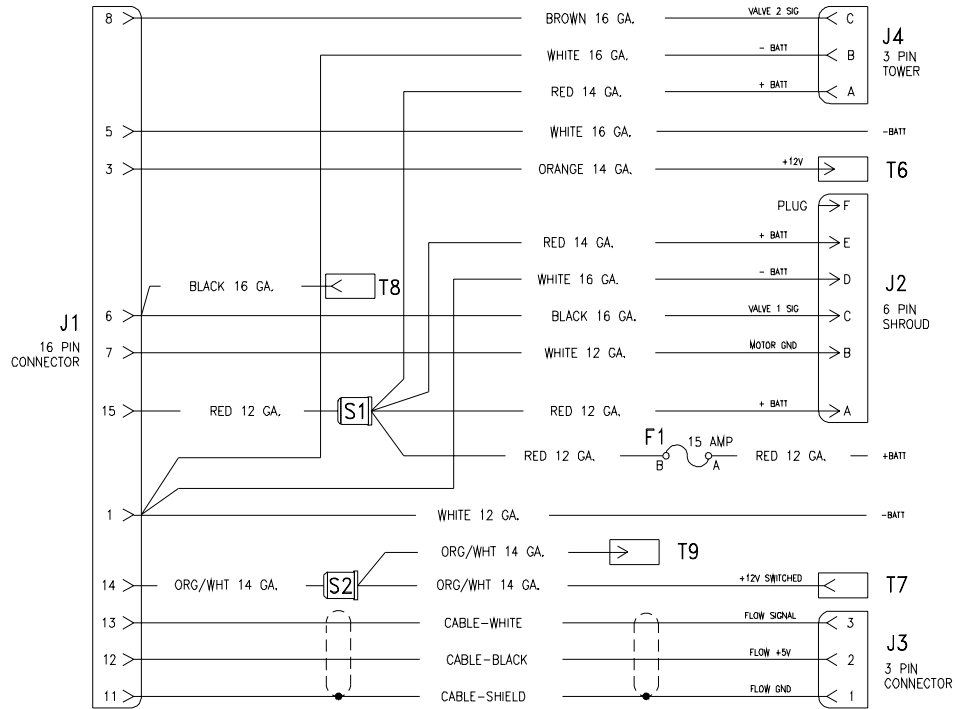
**CABLE,
18.5' FLOW CONTROL,
7 BOOM WITH 3 PIN TOWERS
115-0171-122 (Rev. A)**



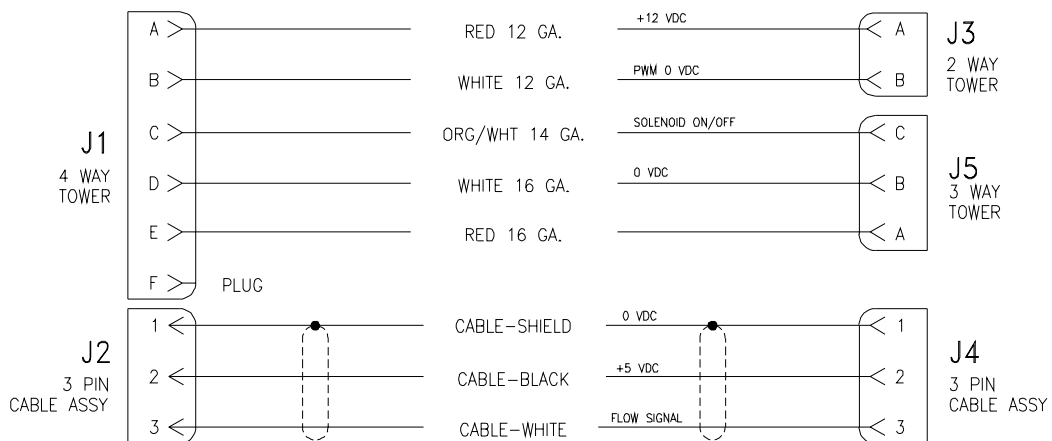
**CABLE,
EXTENSION, HARRISTON, 12'
115-0171-123 (No Rev.)**



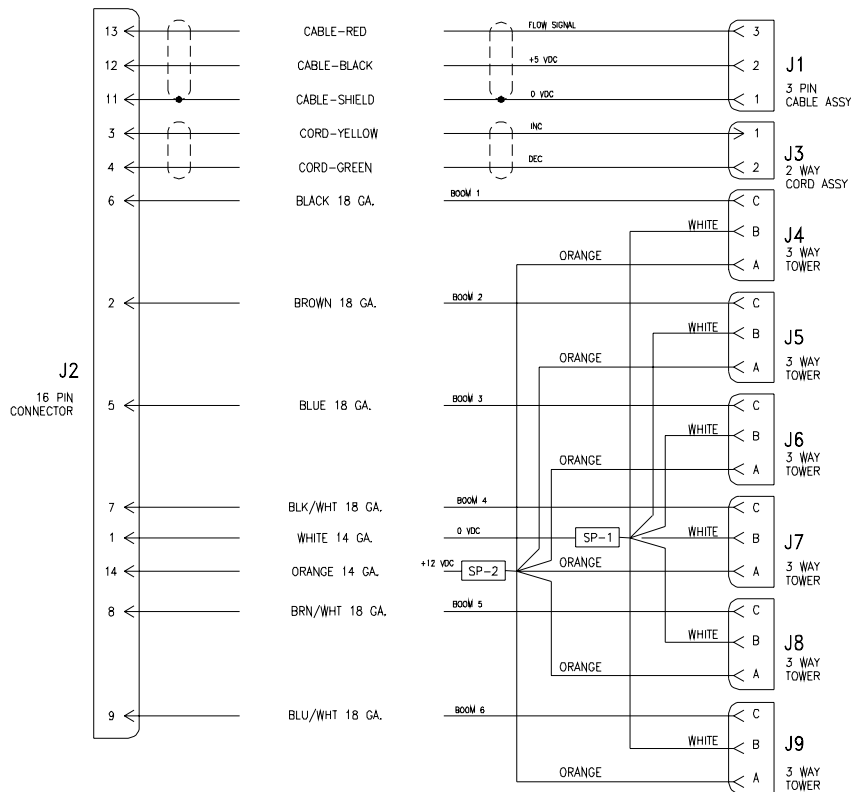
**CABLE,
15' CONSOLE,
IN-FURROW SYSTEM
115-0171-124 (Rev. D)**



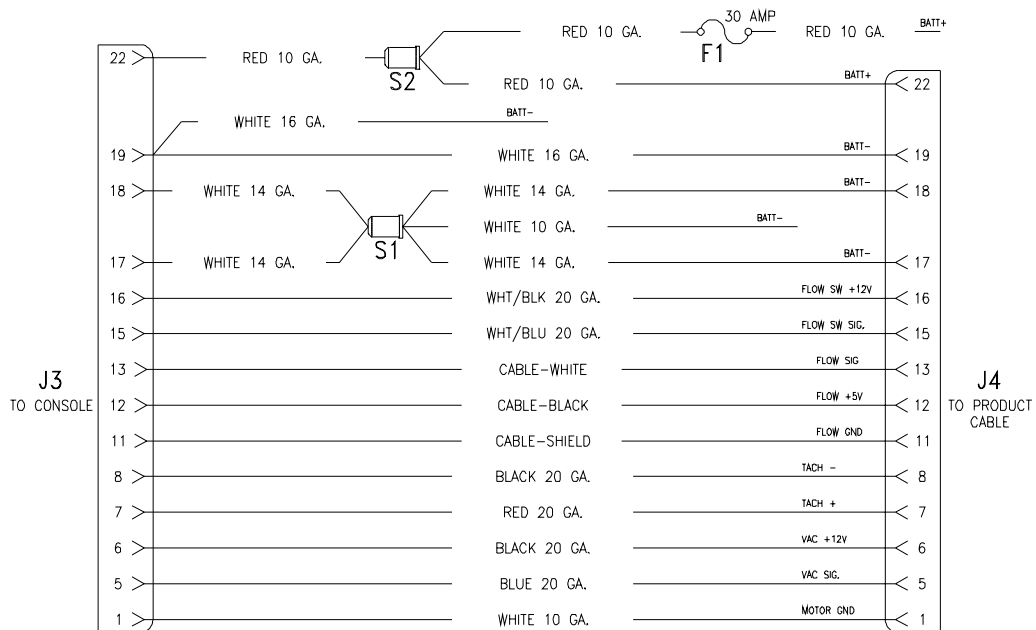
**CABLE,
40' PRODUCT,
IN-FURROW SYSTEM
40' - 115-0171-125 (Rev. B)
1' - 115-0171-148 (No Rev.)**



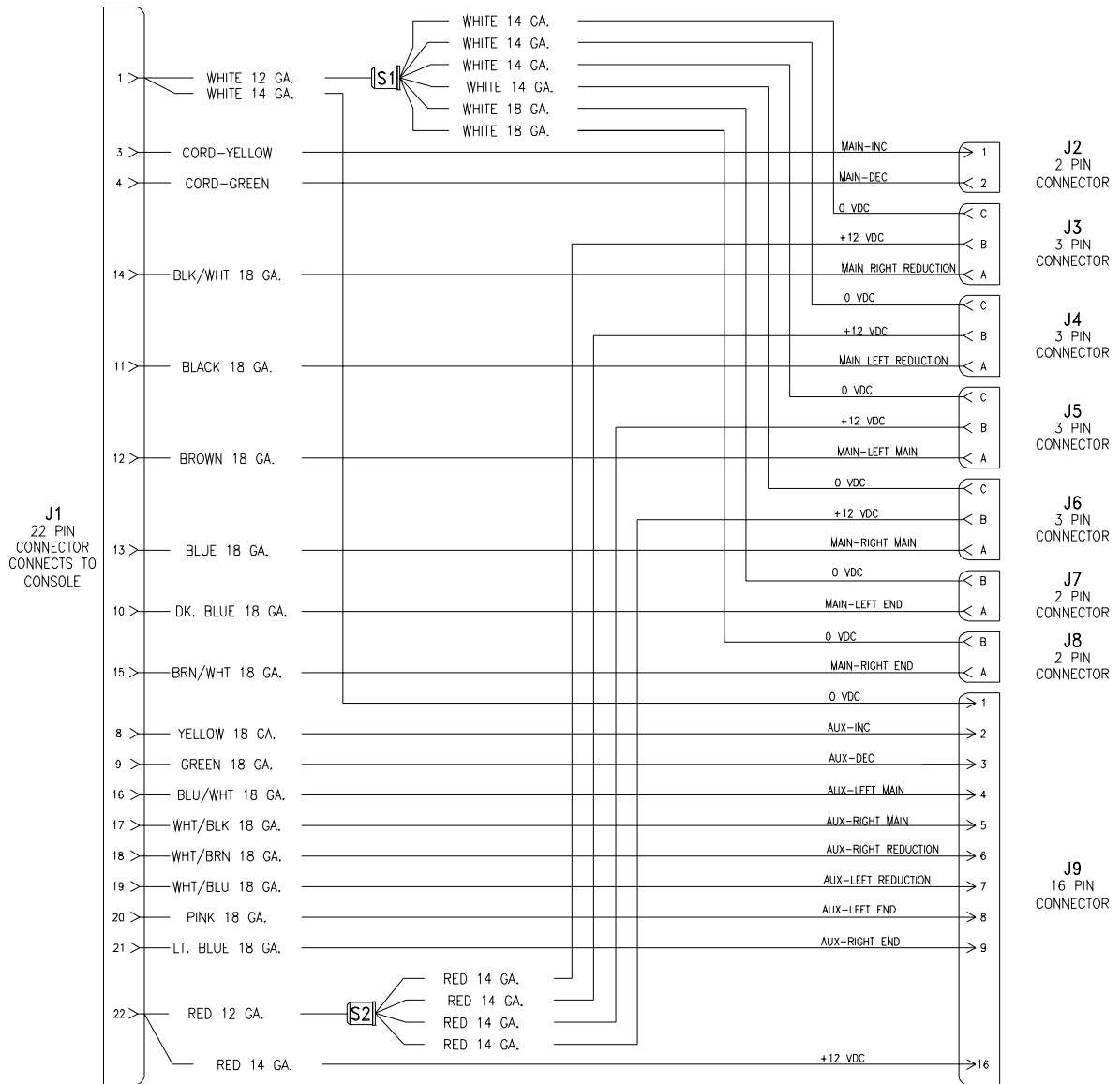
CABLE, 12' PRODUCT, 6 BOOM WITH 3 PIN TOWERS 115-0171-129 (Rev. A)



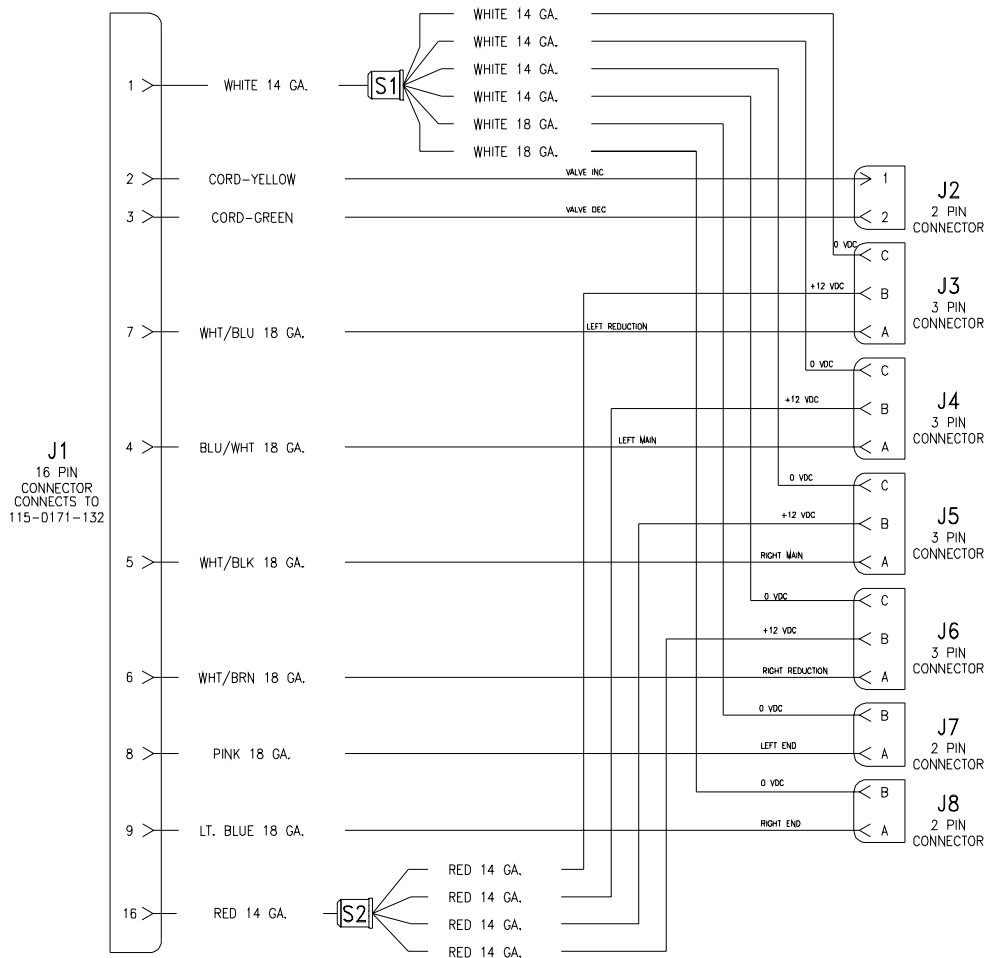
CABLE, 15' CONSOLE, SCS-SIDEKICK 115-0171-130 (Rev. G)



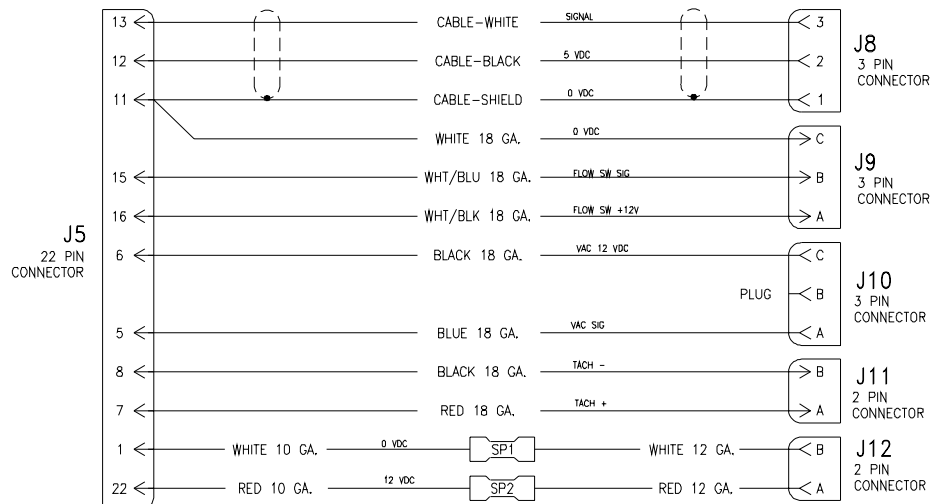
CABLE, **24' MAIN BOOM, SCS 212** **115-0171-132 (No Rev.)**



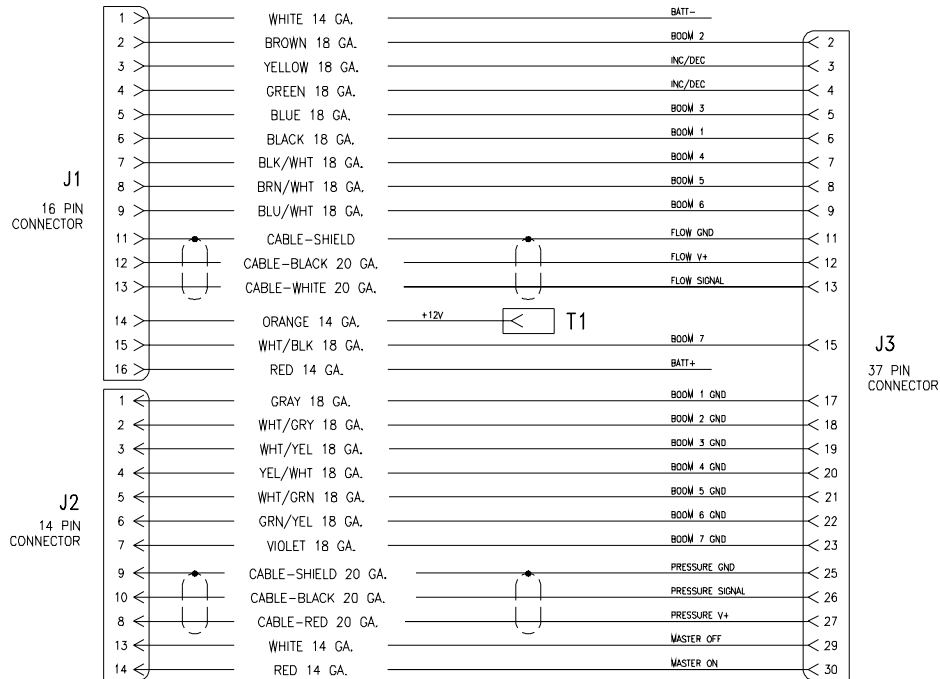
**CABLE,
22' AUXILLARY BOOM, SCS 212
115-0171-133 (No Rev.)**



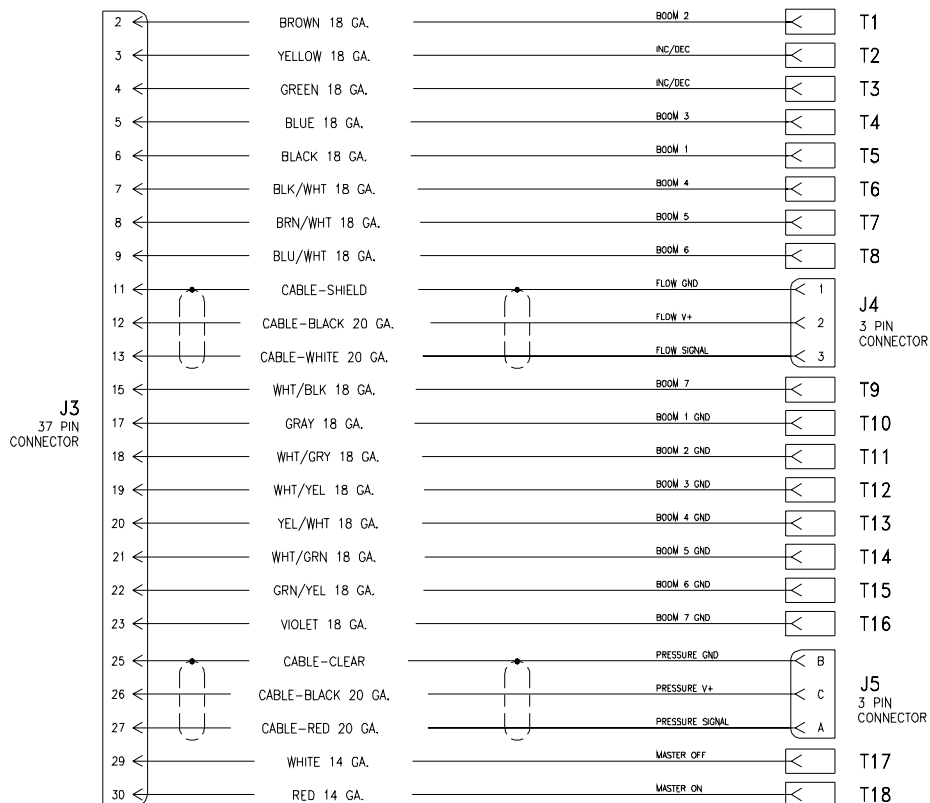
**CABLE,
27' PRODUCT, SCS-SIDEKICK
27' - 115-0171-138 (No Rev.)
3' - 115-0171-305 (No Rev.)**



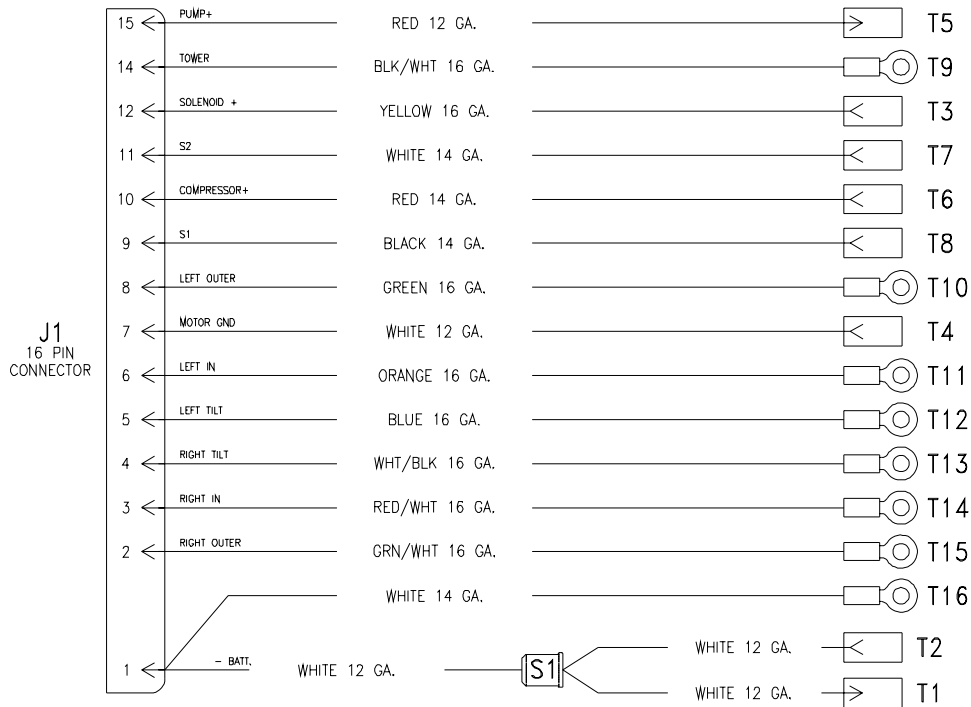
CABLE, 10' CONSOLE, SCS 471 (HARDI) 115-0171-140 (Rev. B)



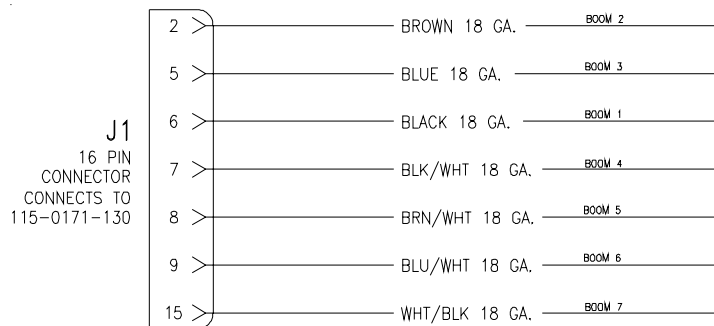
CABLE, 20' PRODUCT, SCS 471 (HARDI) 115-0171-141 (Rev. A)



**CABLE,
24' PRODUCT, 7 SWITCH CONTROL BOX
115-0171-146 (Rev. C)**

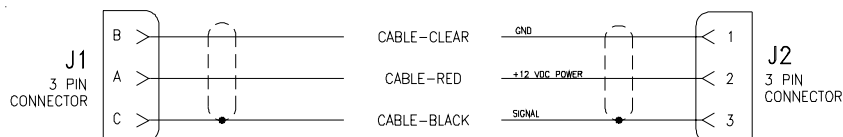


**CABLE,
ADAPTER, NON-RAVEN TO SCS-SIDEKICK, 5'
115-0171-147 (No Rev.)**

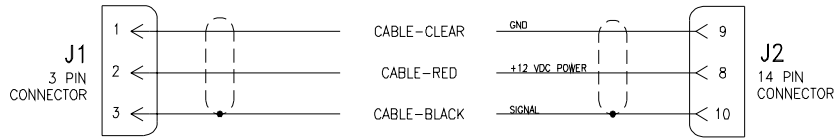


**CABLE,
1' PRODUCT, IN-FURROW SYSTEM
115-0171-148
(SEE 115-0171-125)**

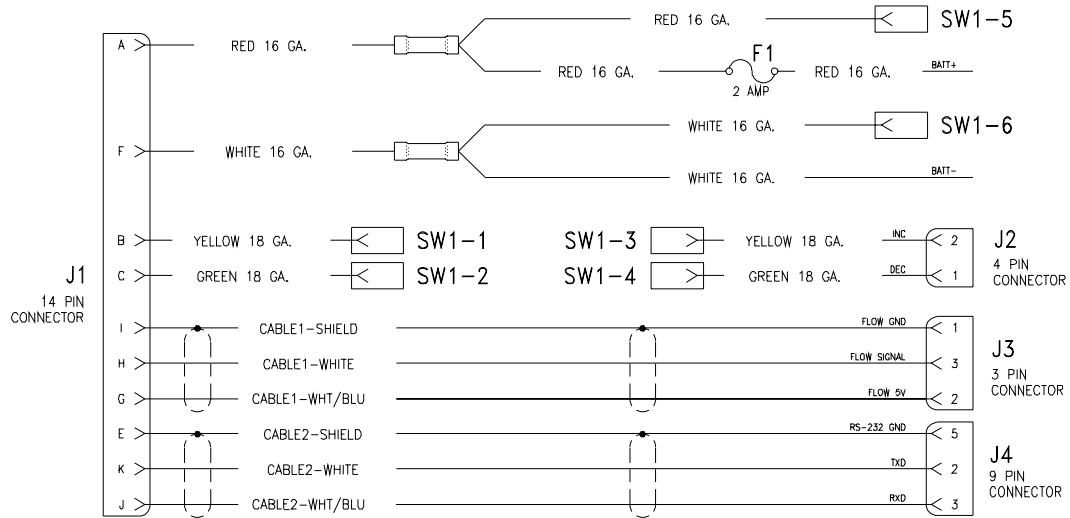
**CABLE,
PRESSURE TRANSDUCER, SENSOR
115-0171-151 - 12' (No Rev.) 115-0171-224 - 37' (No Rev.)
115-0171-235 - 6' (No Rev.) 115-0171-296 - 44' (No Rev.)**



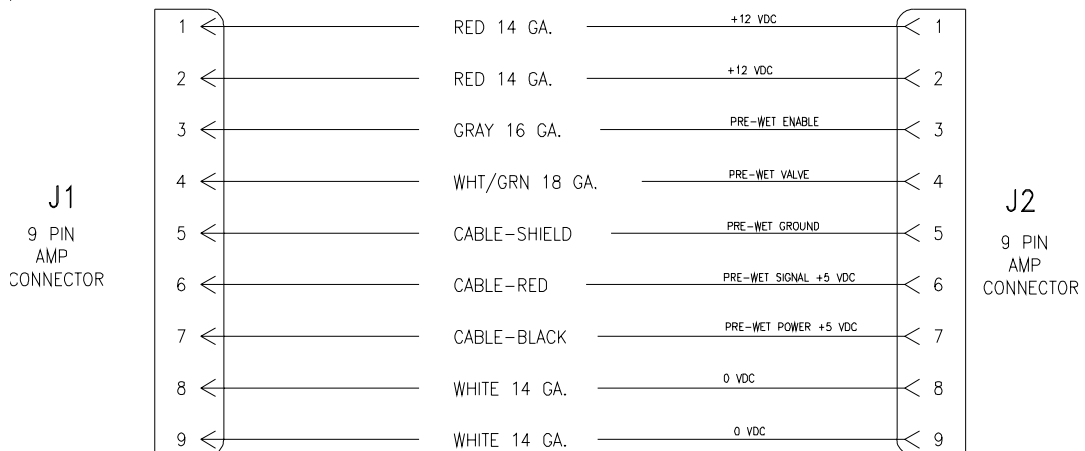
**CABLE,
PRESSURE TRANSDUCER, CONSOLE
115-0171-152, 10' (No Rev.)
115-0171-153, 3' (No Rev.)
115-0171-176, 30' (No Rev.)**



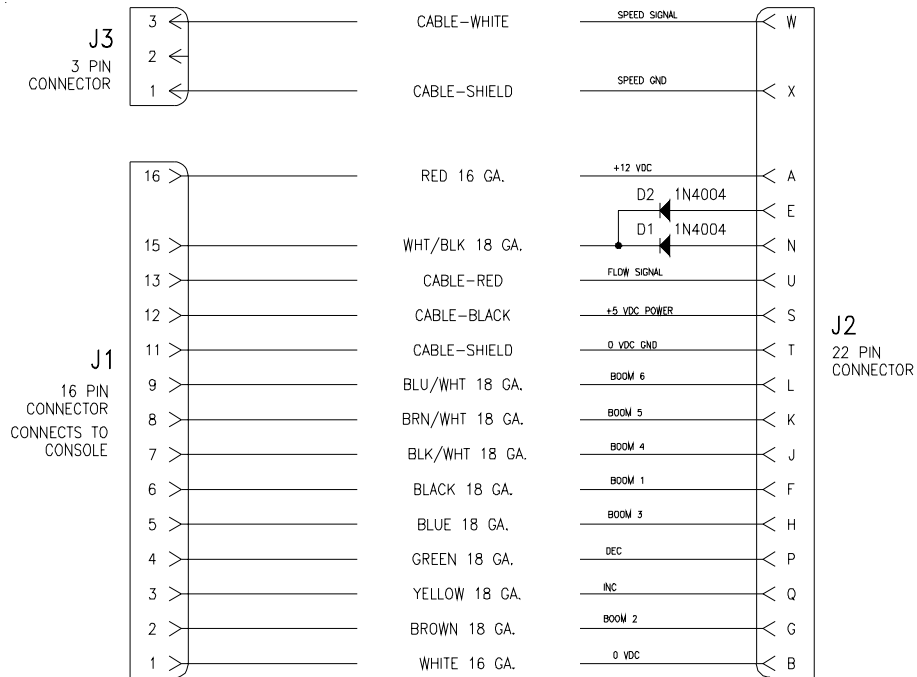
**CABLE,
12' CONTROL, TRIMBLE
115-0171-154 (No Rev.)**



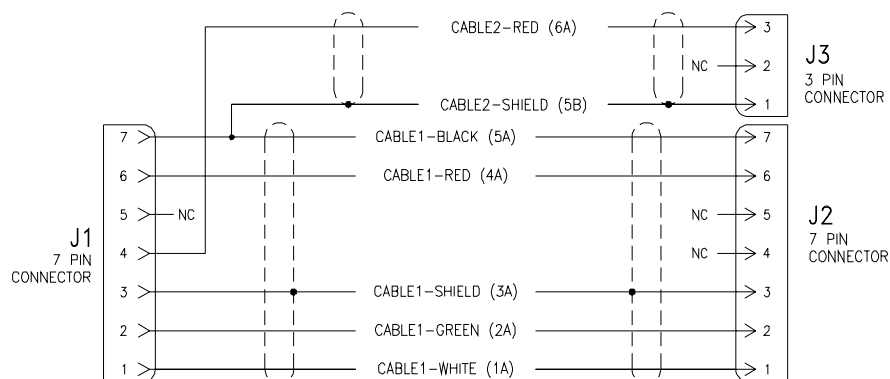
**CABLE,
10' EXTENSION, 9 PIN TO 9 PIN
115-0171-159 (No Rev.)**



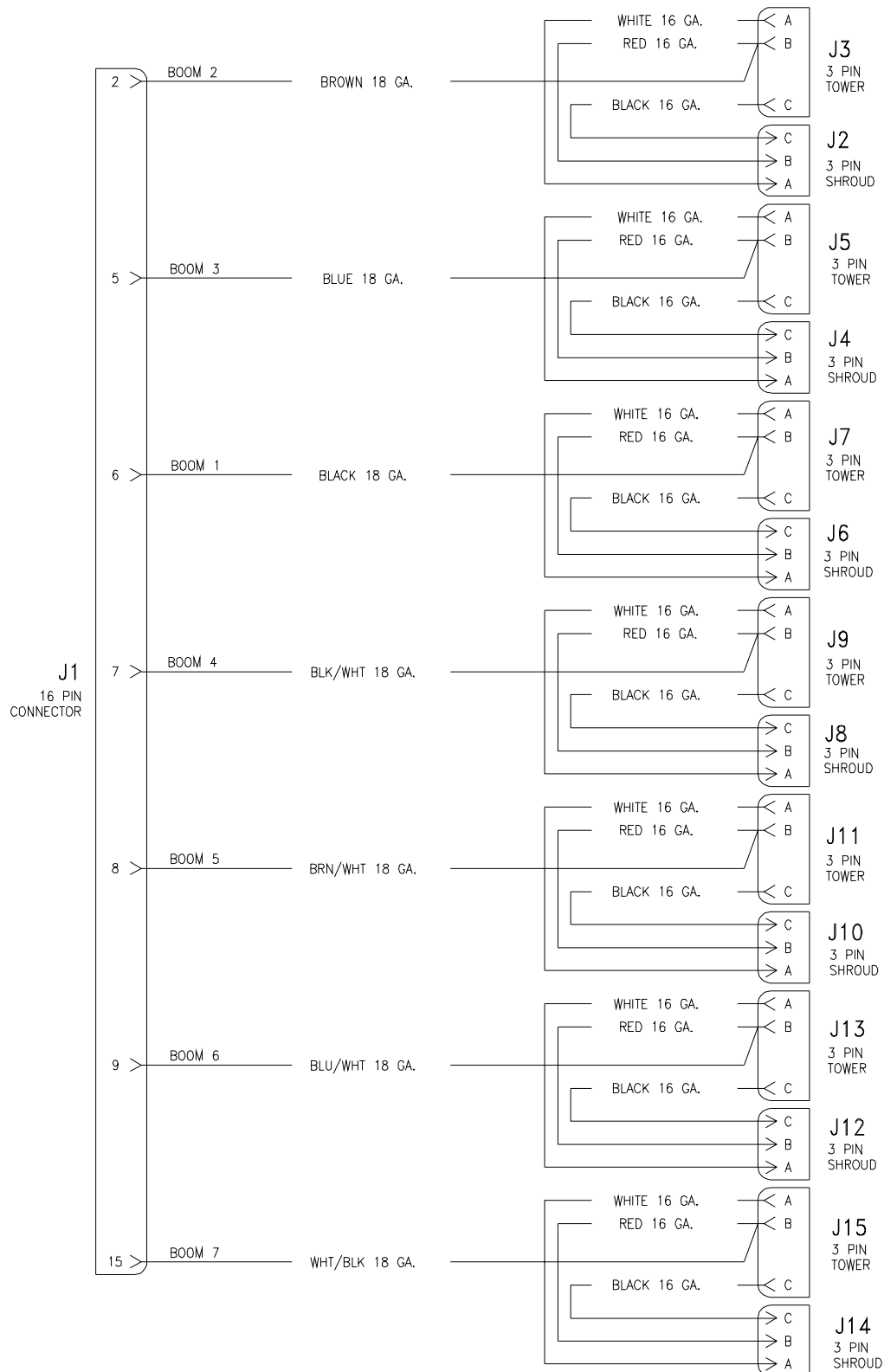
CABLE, ADAPTER, RAVEN TO CASE/TYLER 115-0171-160 (No Rev.)



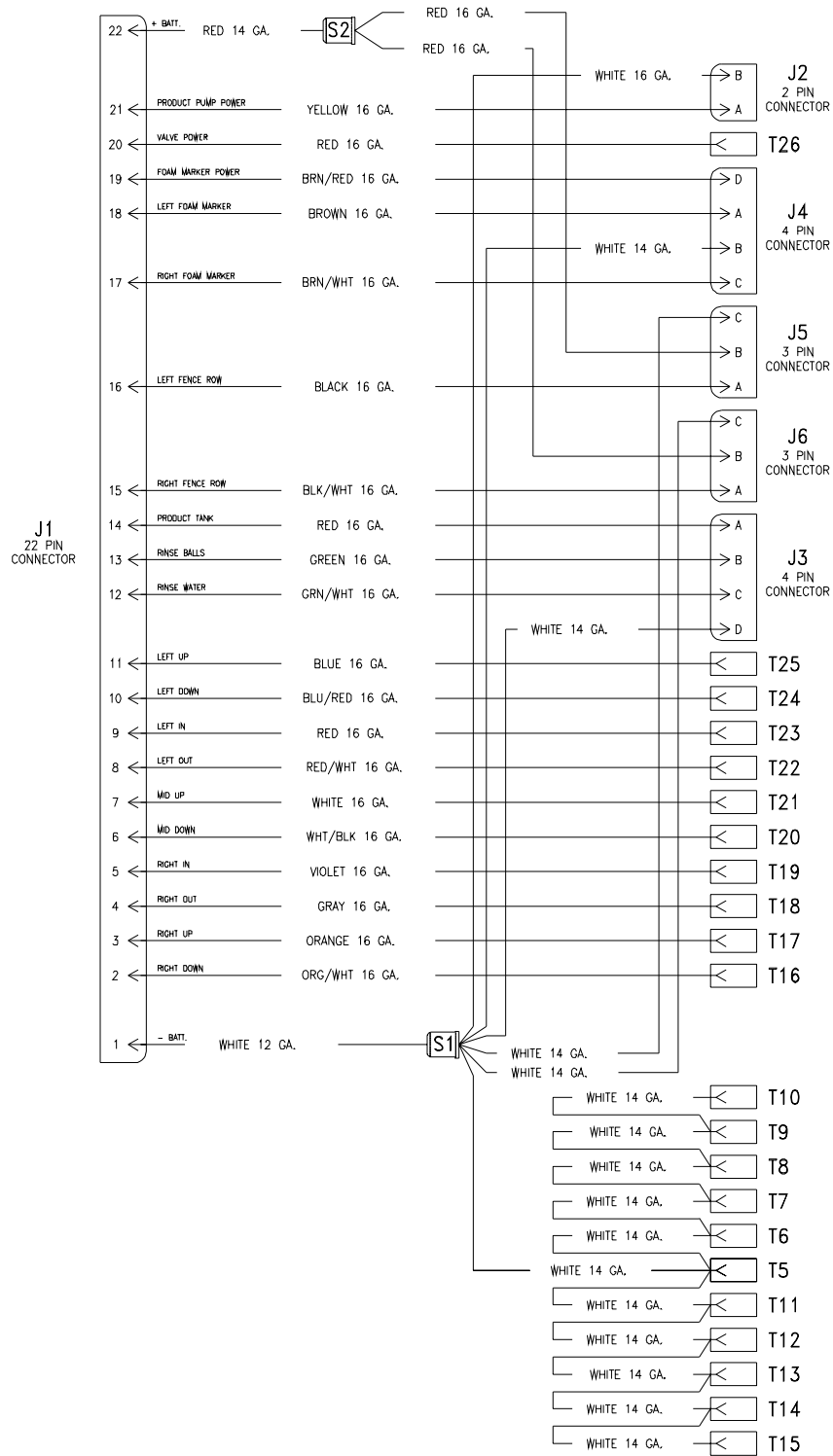
CABLE, SPEED ADAPTER, RPR 310, 3' 115-0171-166 (Rev. A)



**CABLE,
ADAPTER, SCS-SIDEKICK TO JOHN DEERE, 40'
115-0171-165 (No Rev.)**

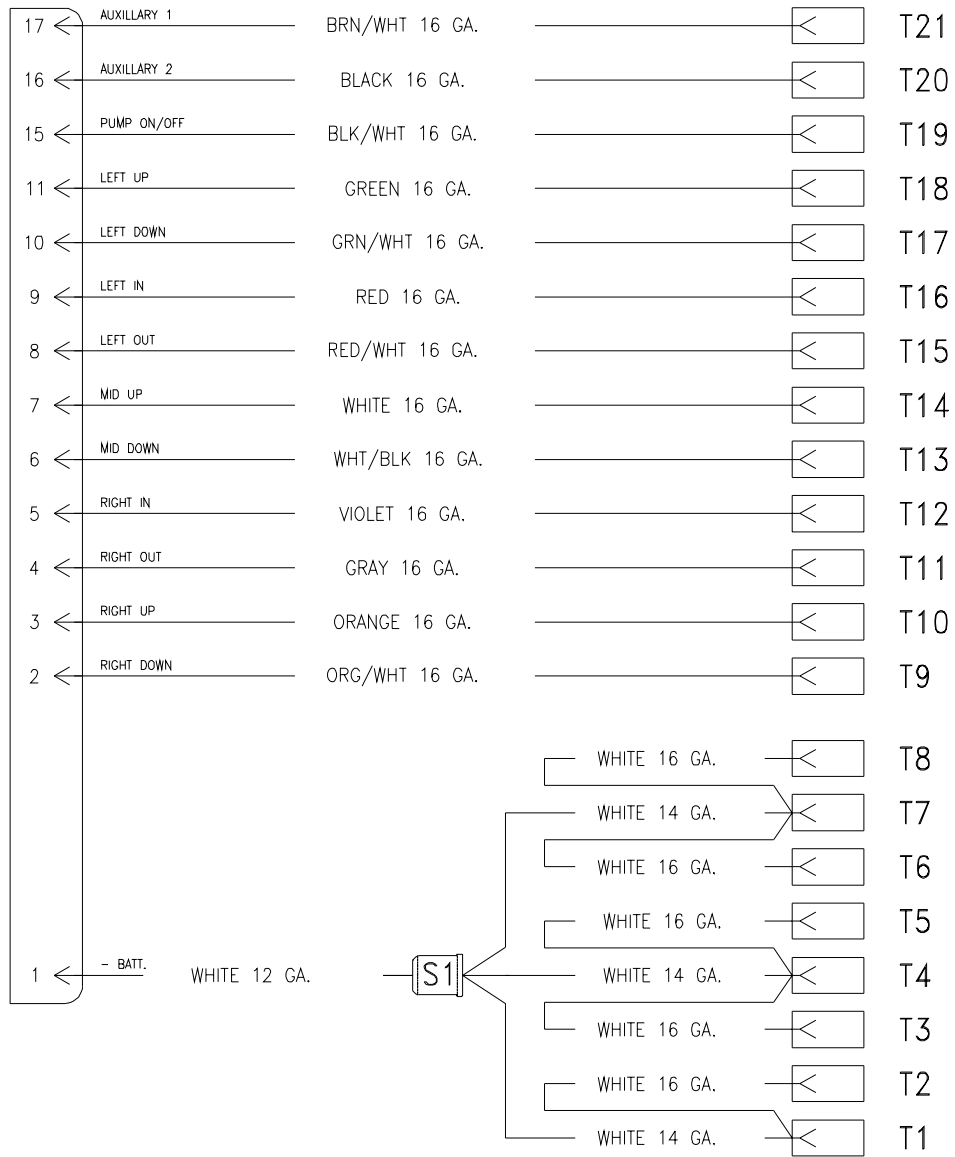


CABLE, 31' PRODUCT, 5 SWITCH, MILLER PRO 115-0171-168 (Rev. A)



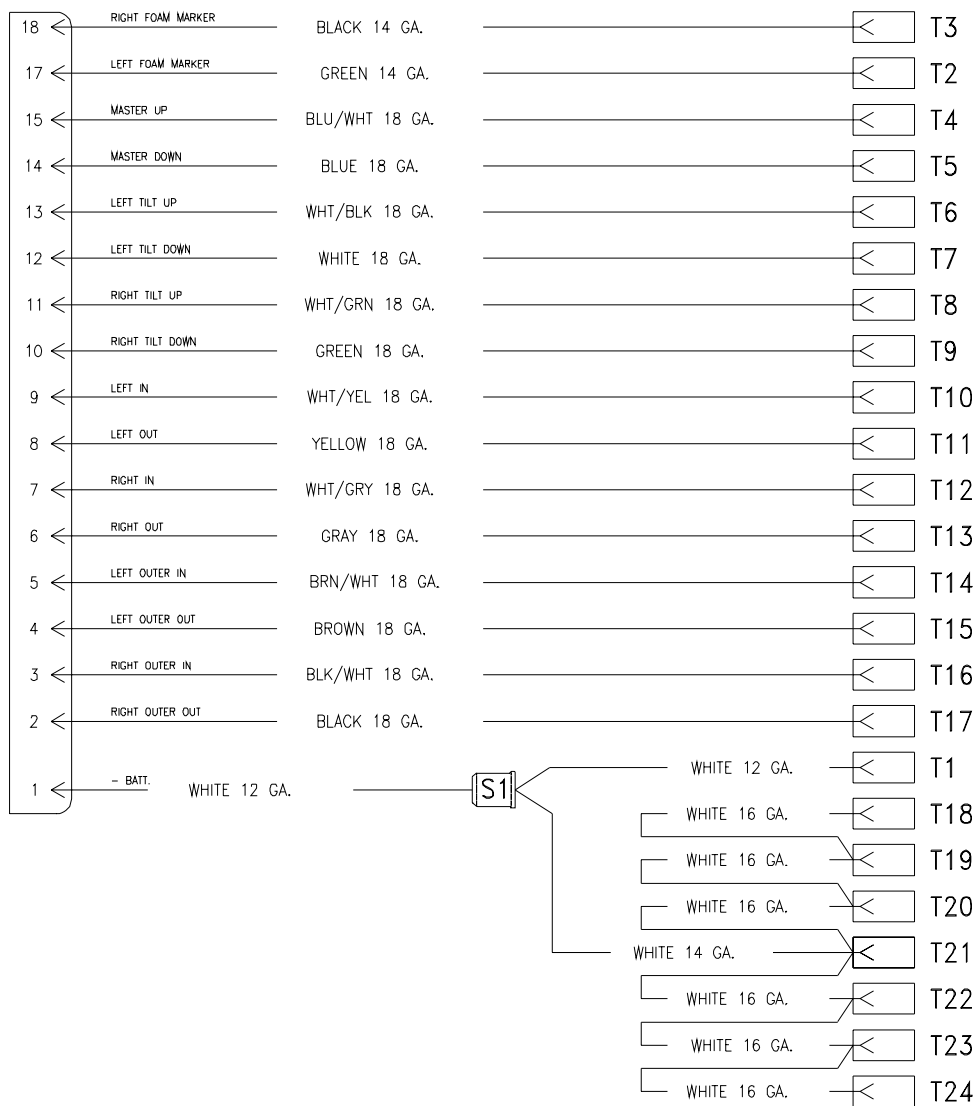
**CABLE,
25' PRODUCT, BLUELINE COLUMBIA
115-0171-171 (No Rev.)**

J1
22 PIN
CONNECTOR



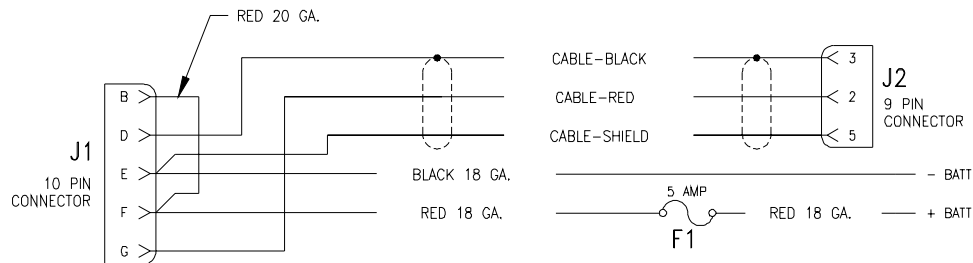
**CABLE,
25' PRODUCT,
7 SWITCH HYDRAULIC CONTROL
115-0171-174 (No Rev.)**

J1
22 PIN
CONNECTOR

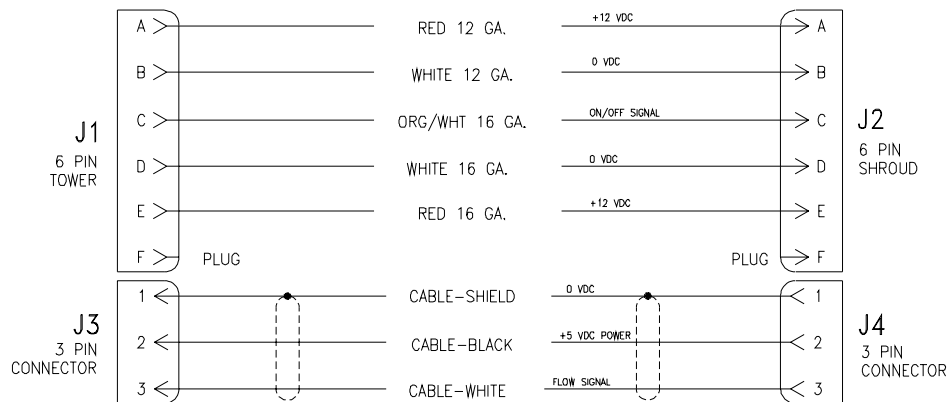


**CABLE,
PRESSURE TRANSDUCER, CONSOLE, 30'
115-0171-176
(SEE 115-0171-152)**

**CABLE,
ADAPTER,
RGL500-SF2000R (STARFIRE)
115-0171-178 (Rev. B)**



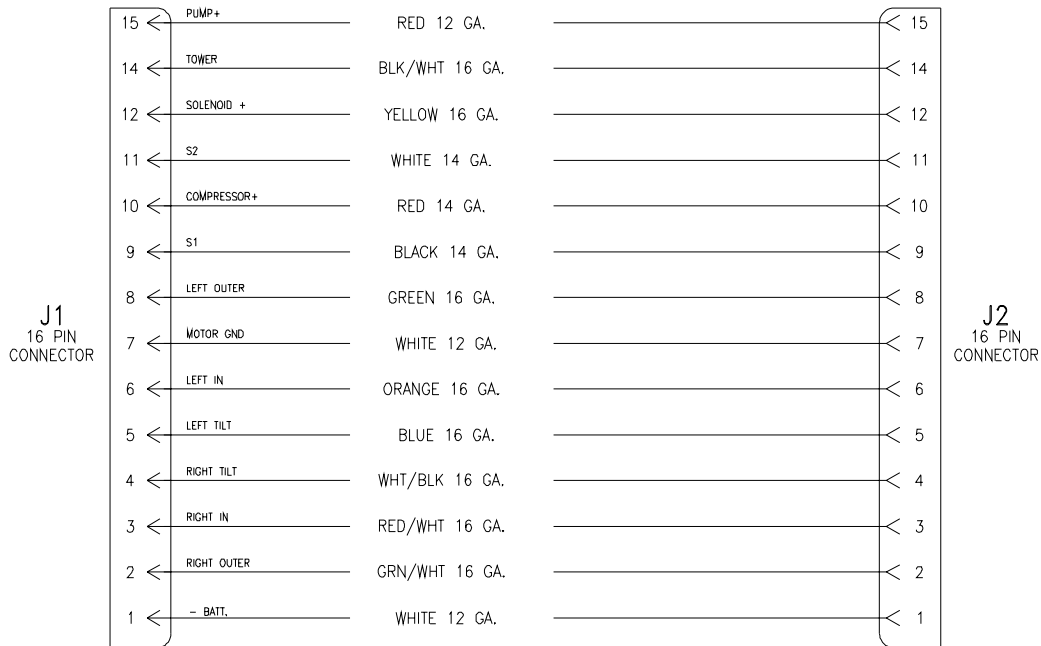
**CABLE,
EXTENSION, IN-FURROW SYSTEM
115-0171-181, 15' (No Rev.)
115-0171-182, 27' (No Rev.)**



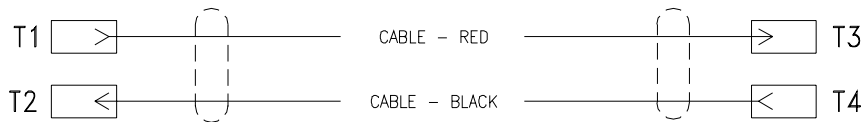
**CABLE,
PRESSURE TRANSDUCER,
SCS 313, 8" LONG
115-0171-183 (No Rev.)**



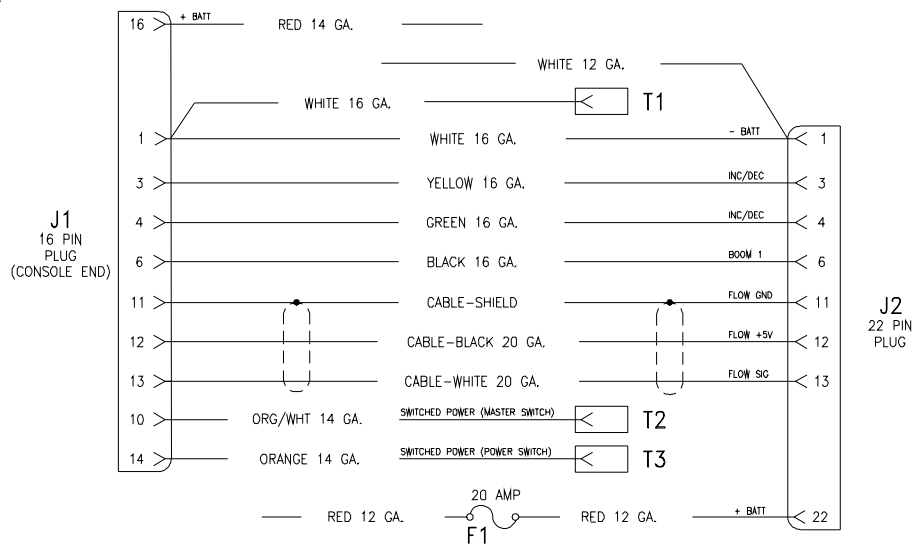
**CABLE,
12' EXTENSION,
HYDRAULIC CONTROL BOX
115-0171-185 (No Rev.)**



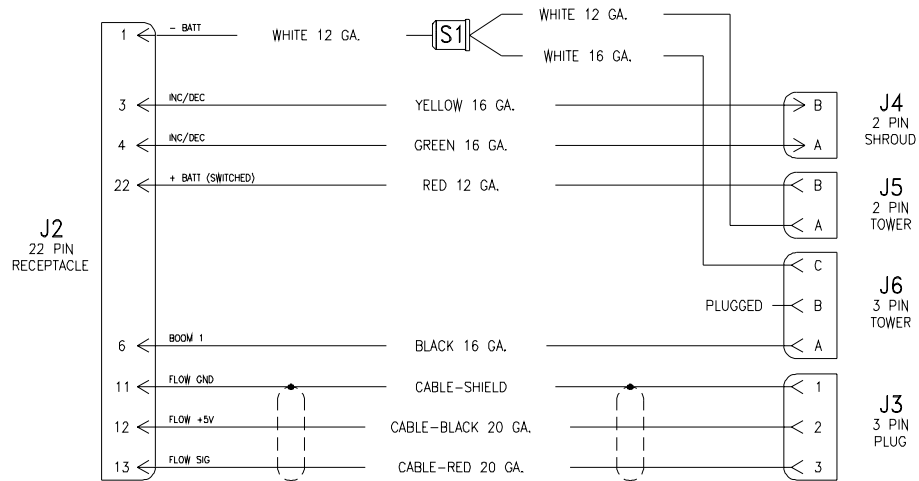
**CABLE,
20' EXTENSION,
REMOTE SWITCH
115-0171-187 (No Rev.)**



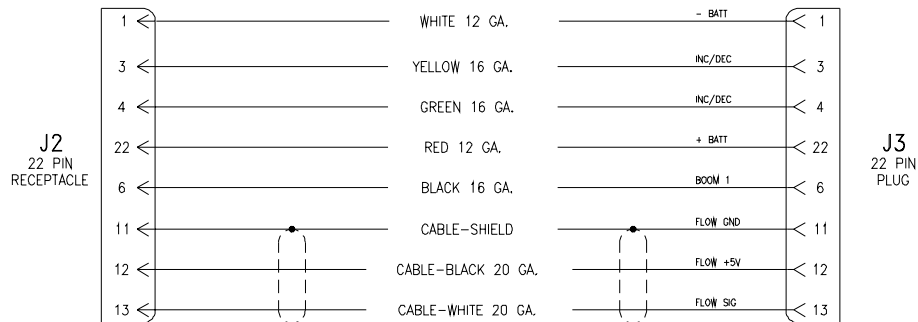
**CABLE,
10' CONSOLE, MANURE CONTROL
115-0171-194 (No Rev.)**



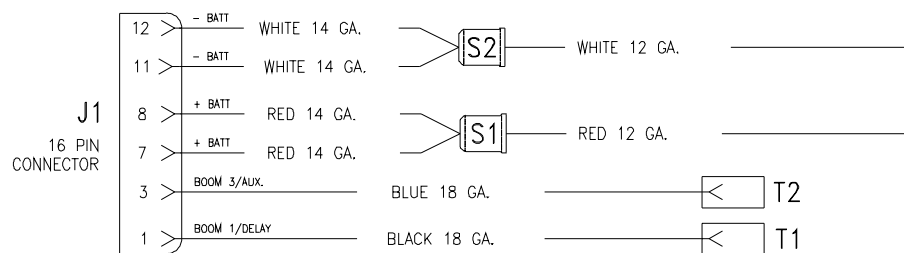
CABLE, 12' PRODUCT, MANURE CONTROL 115-0171-195 (No Rev.)



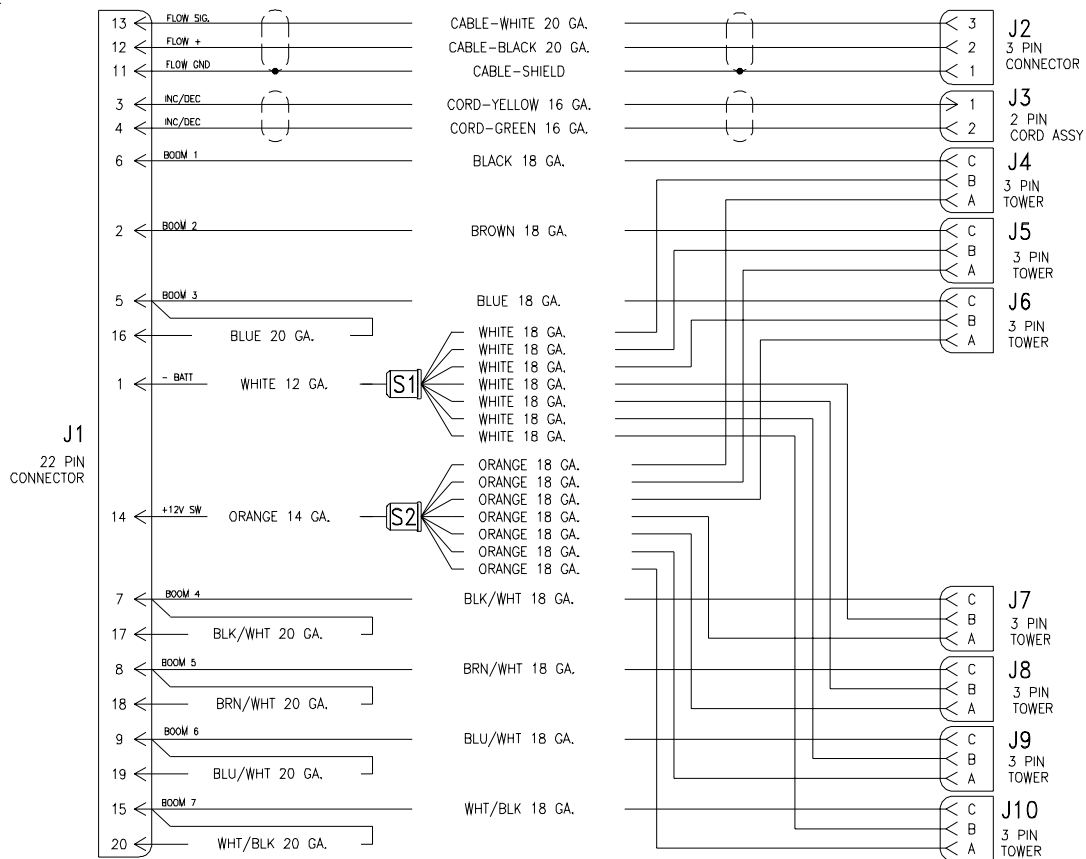
CABLE, 12' EXTENSION, MANURE CONTROL 115-0171-196 (No Rev.)



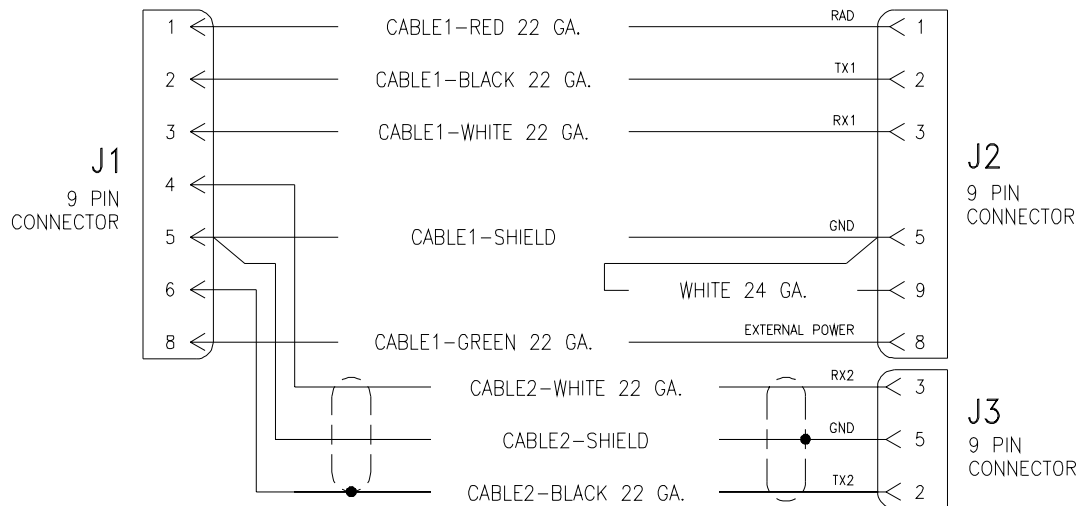
CABLE, ADAPTER, PLANTER SWITCHBOX 115-0171-199 (No Rev.)



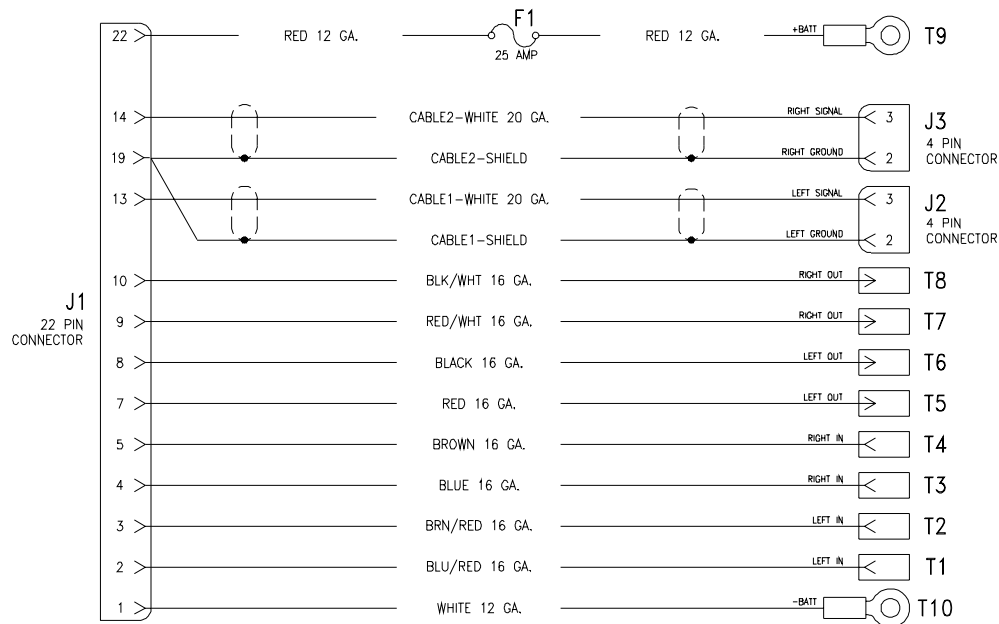
**CABLE,
24' FLOW, SCS 460/660
WITH 3 PIN WEATHERPACK
115-0171-206 (No Rev.)**



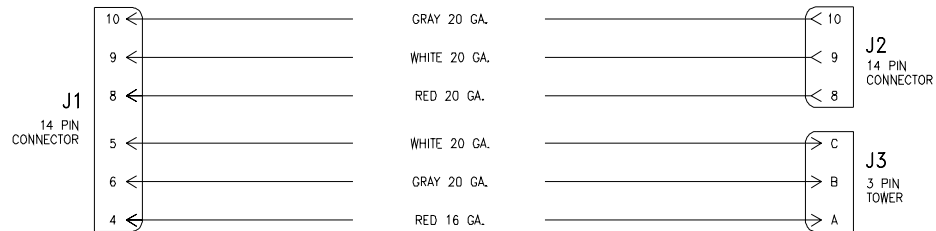
**CABLE,
Y-ADAPTER,
RS 232 PORT EXPANDER
115-0171-207 (Rev. A)**



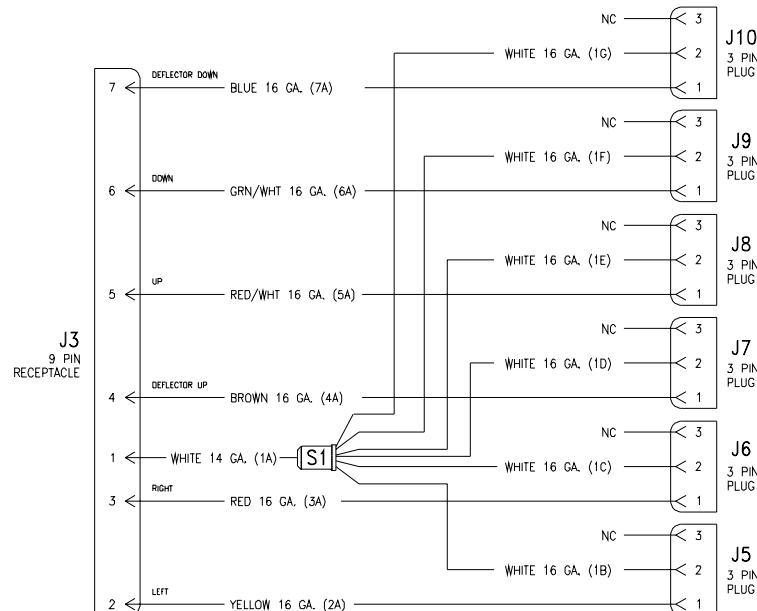
CABLE, 32' TURF, BOOM LEVELER 115-0171-208 (Rev. A)



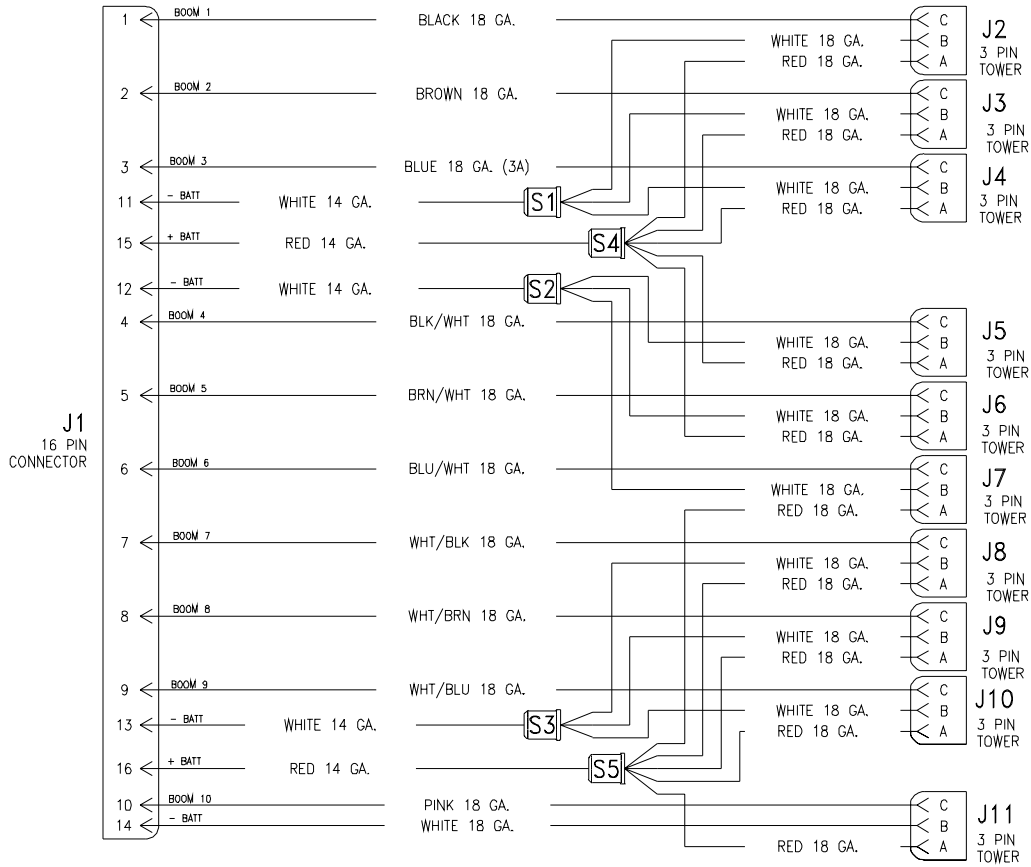
CABLE, ADAPTER, SCS 460 115-0171-209 (No Rev.)



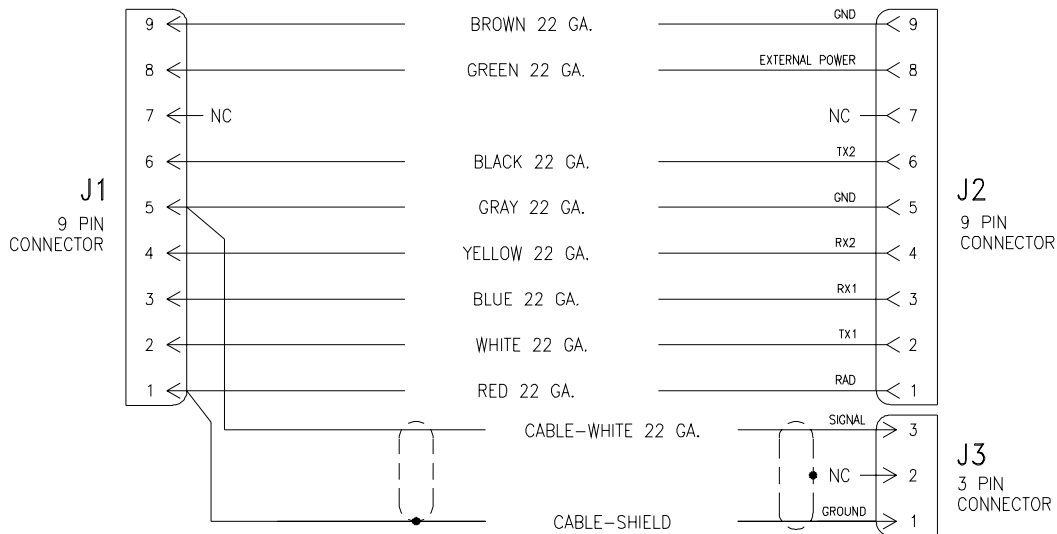
CABLE, 3' SOLENOID, CLOSED LOOP 115-0171-210 (Rev. A)



**CABLE,
21' BOOM, SCS 760/760
115-0171-213 (No Rev.)**



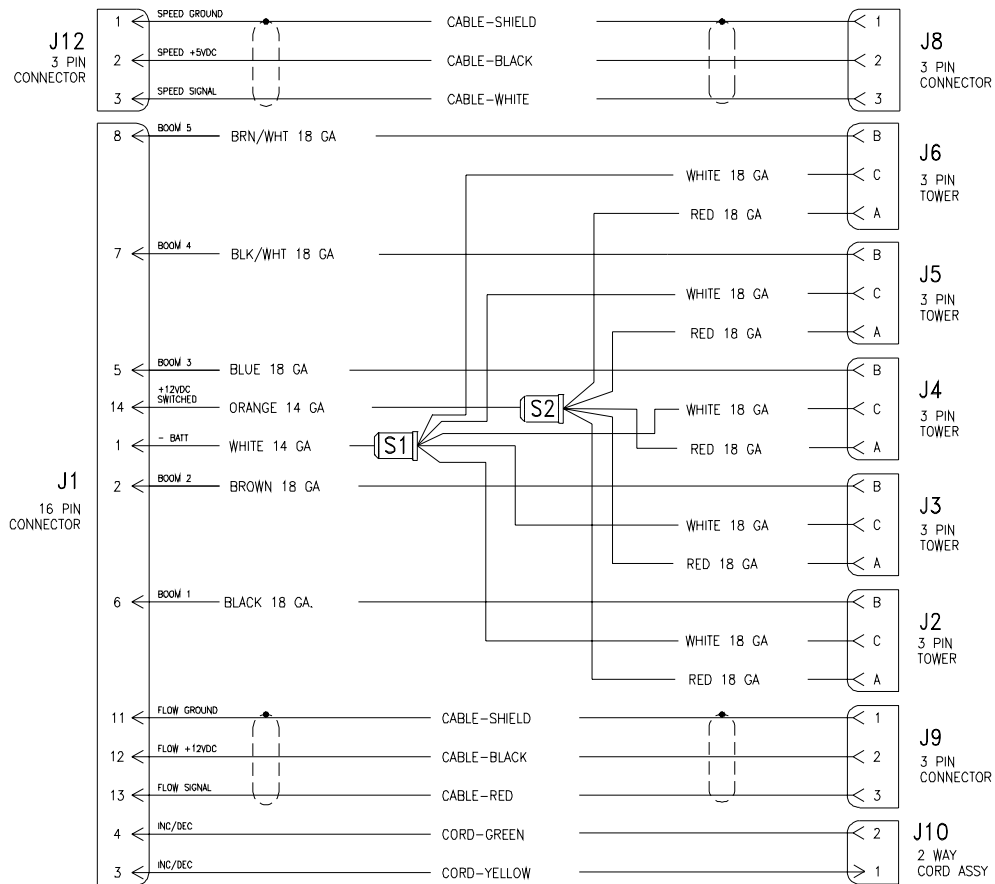
**CABLE,
SPEED ADAPTER, RPR 110
115-0171-216 (No Rev.)**



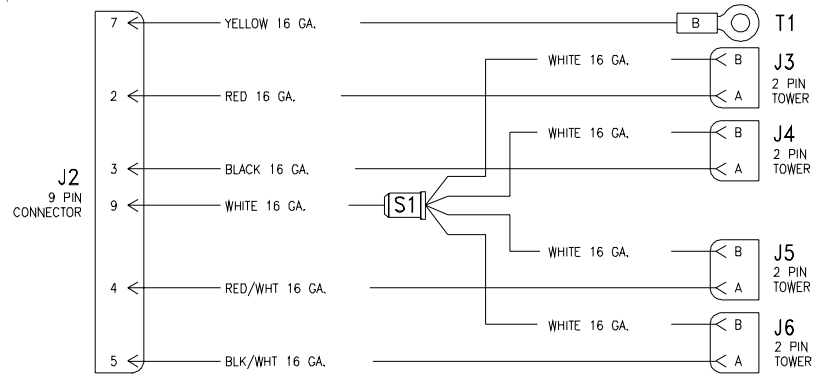
CABLE,
PRESSURE XDCR SENSOR 444"
115-0171-224
SEE 115-0171-151

CABLE,
EXTENSION, SPEED SENSOR, 408"
115-0171-225
SEE 115-0159-018

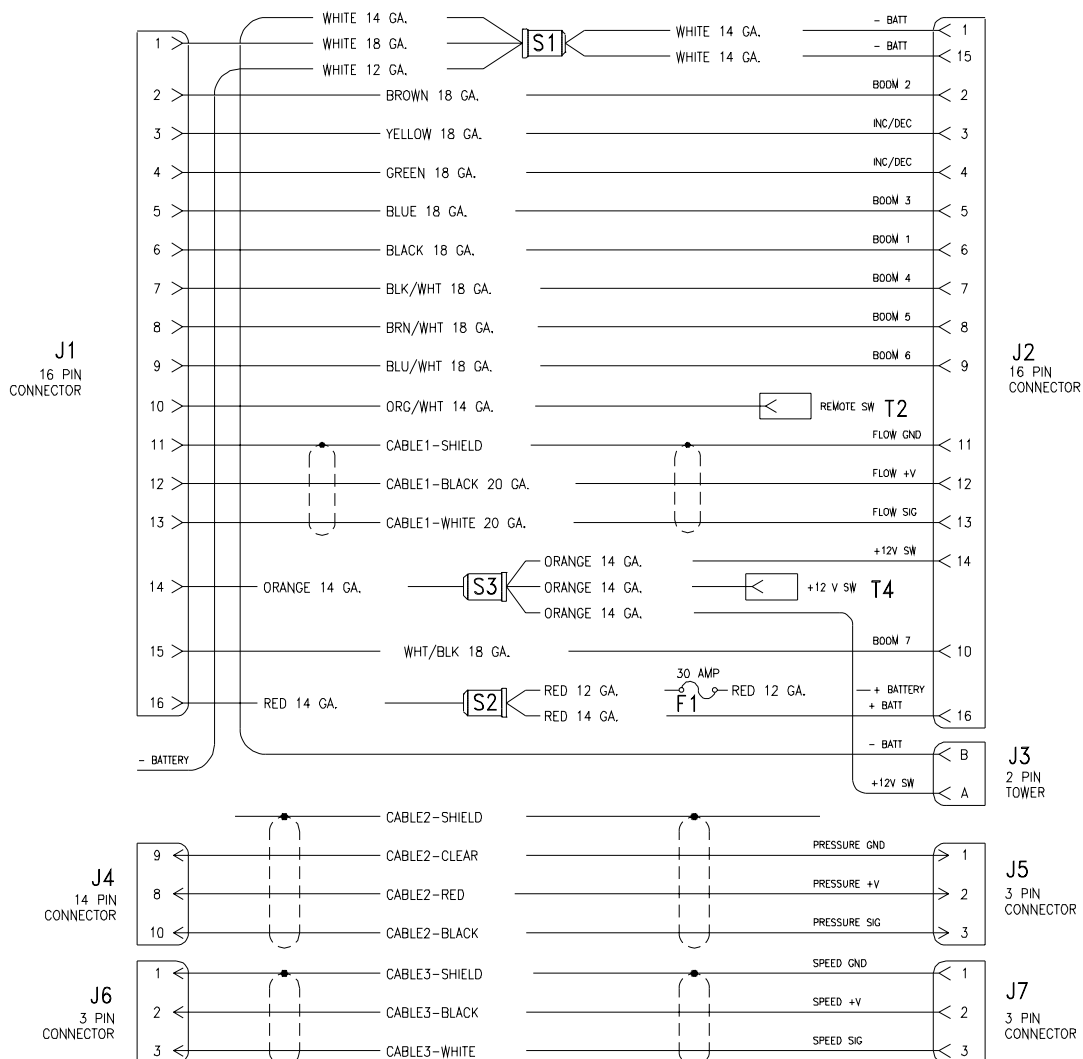
CABLE,
37' PRODUCT, 5 BOOM
3 PIN WEATHER PACK
115-0171-226 (Rev. A)



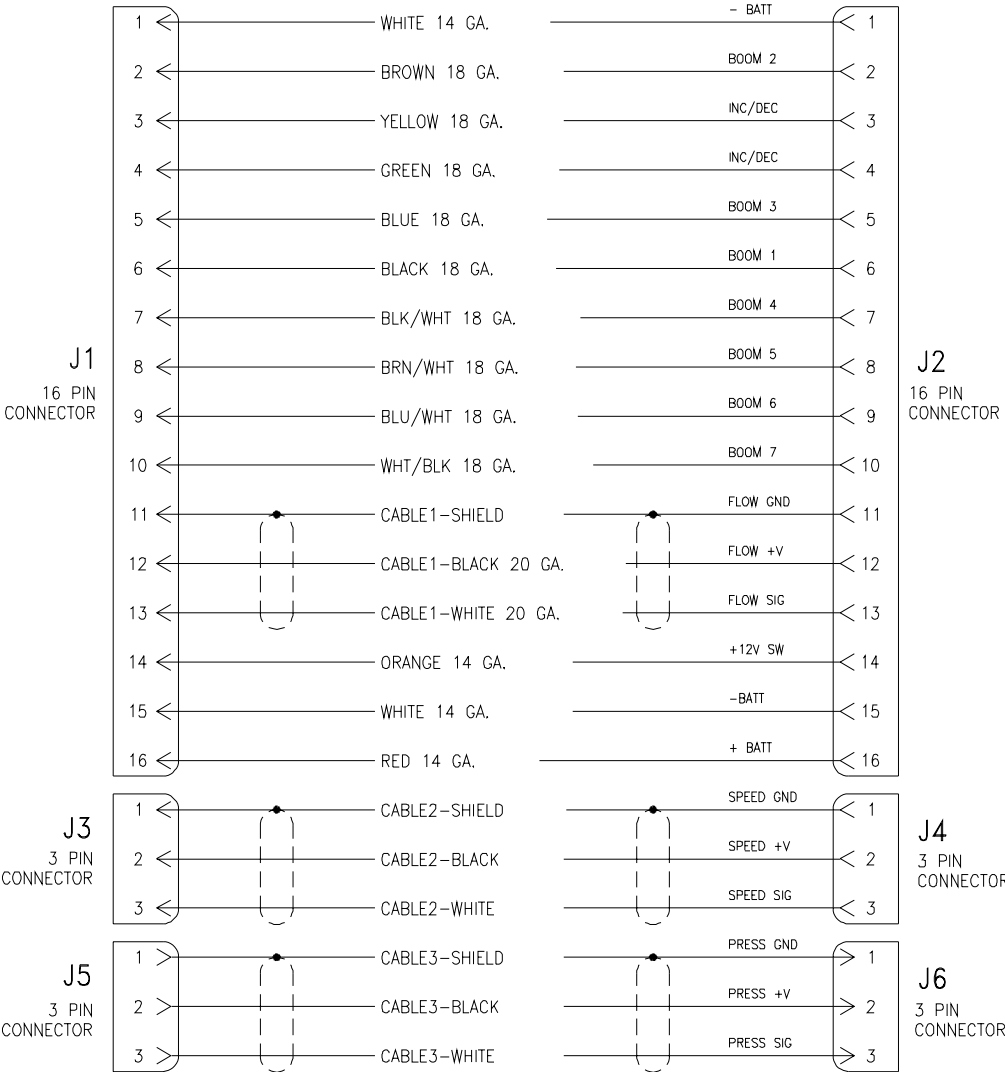
CABLE, BOOM, LIFT/LOWER 115-0171-230 (No Rev.)



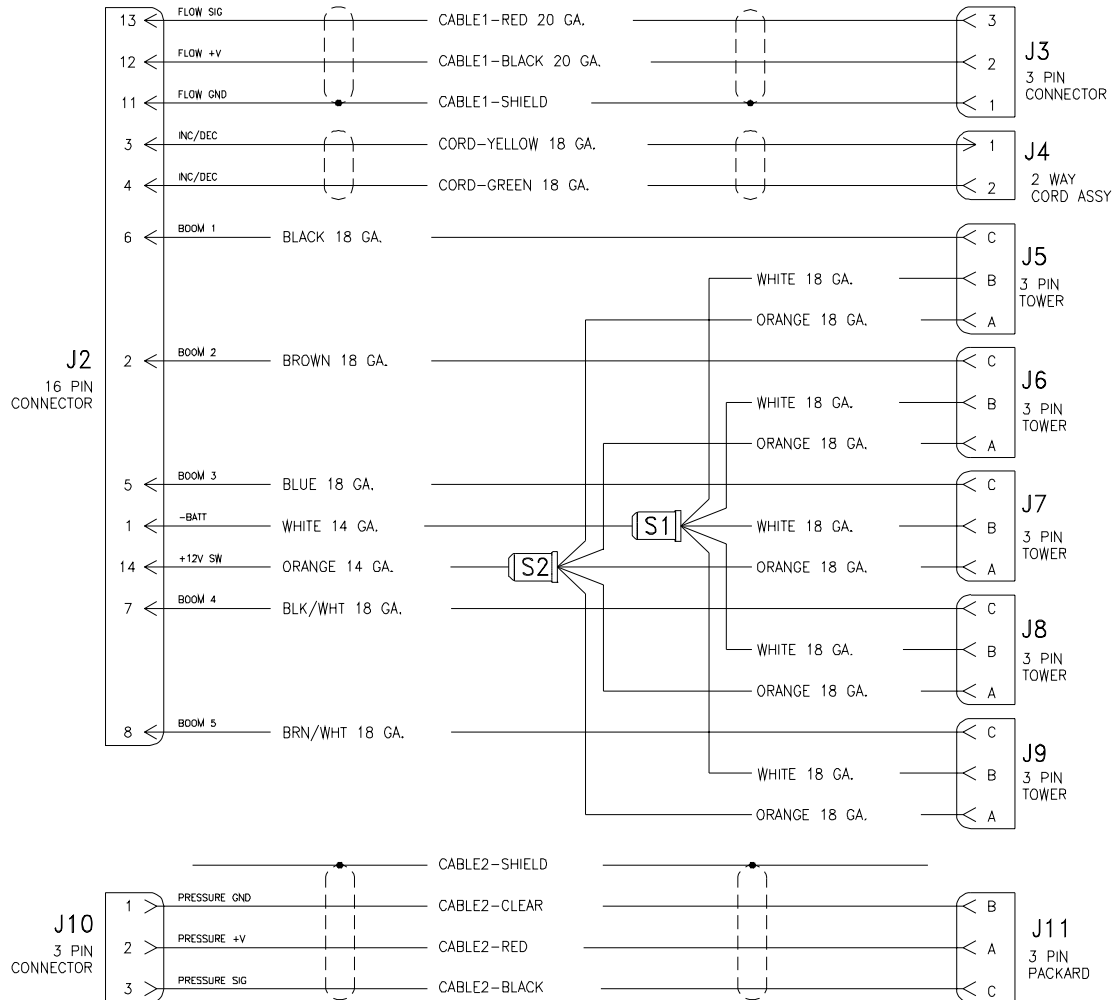
CABLE, 10' CONSOLE, 7 BOOM WITH PRESSURE AND SPEED 115-0171-232 (Rev. B)



CABLE, 24' EXTENSION, 7 BOOM WITH PRESSURE AND SPEED 115-0171-233 (Rev. A)

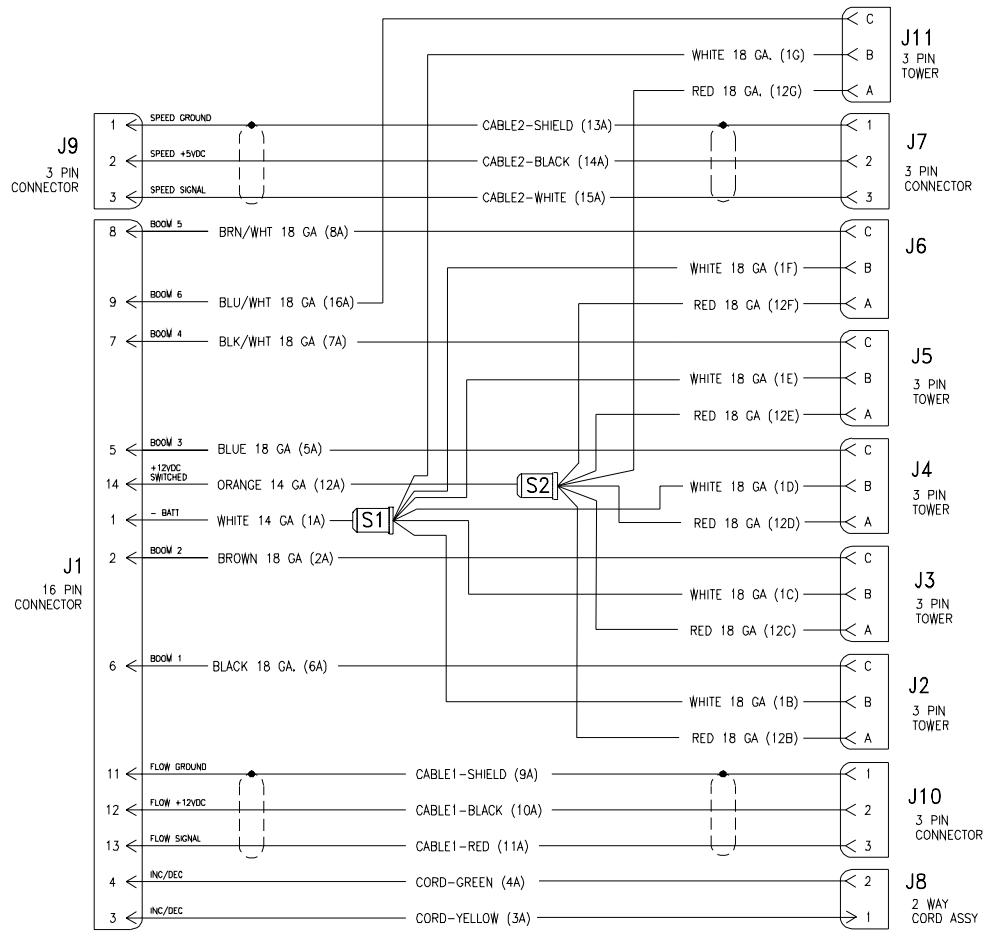


**CABLE,
12' PRODUCT, 5 BOOM WITH PRESSURE
115-0171-234 (Rev. B)**



**CABLE,
PRESSURE XDCR SENSOR 72"
115-0171-235
SEE 115-0171-151**

**CABLE,
35' PRODUCT, 5 BOOM
WITH 3 PIN WEATHERPACK
115-0171-238 (Rev. A)**



**CABLE,
SPEED SENSOR EXTENSION
115-0171-239
SEE 115-0159-018**

115-0171-240 (Rev. A)



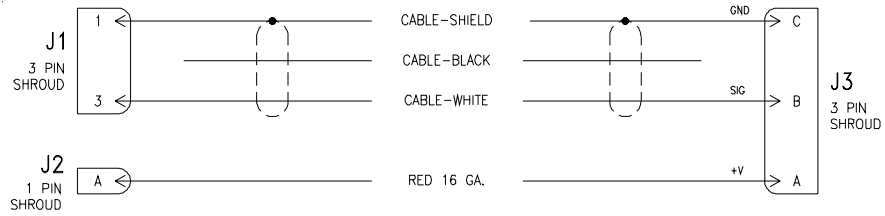
115-0171-241

SEE 115-0159-018

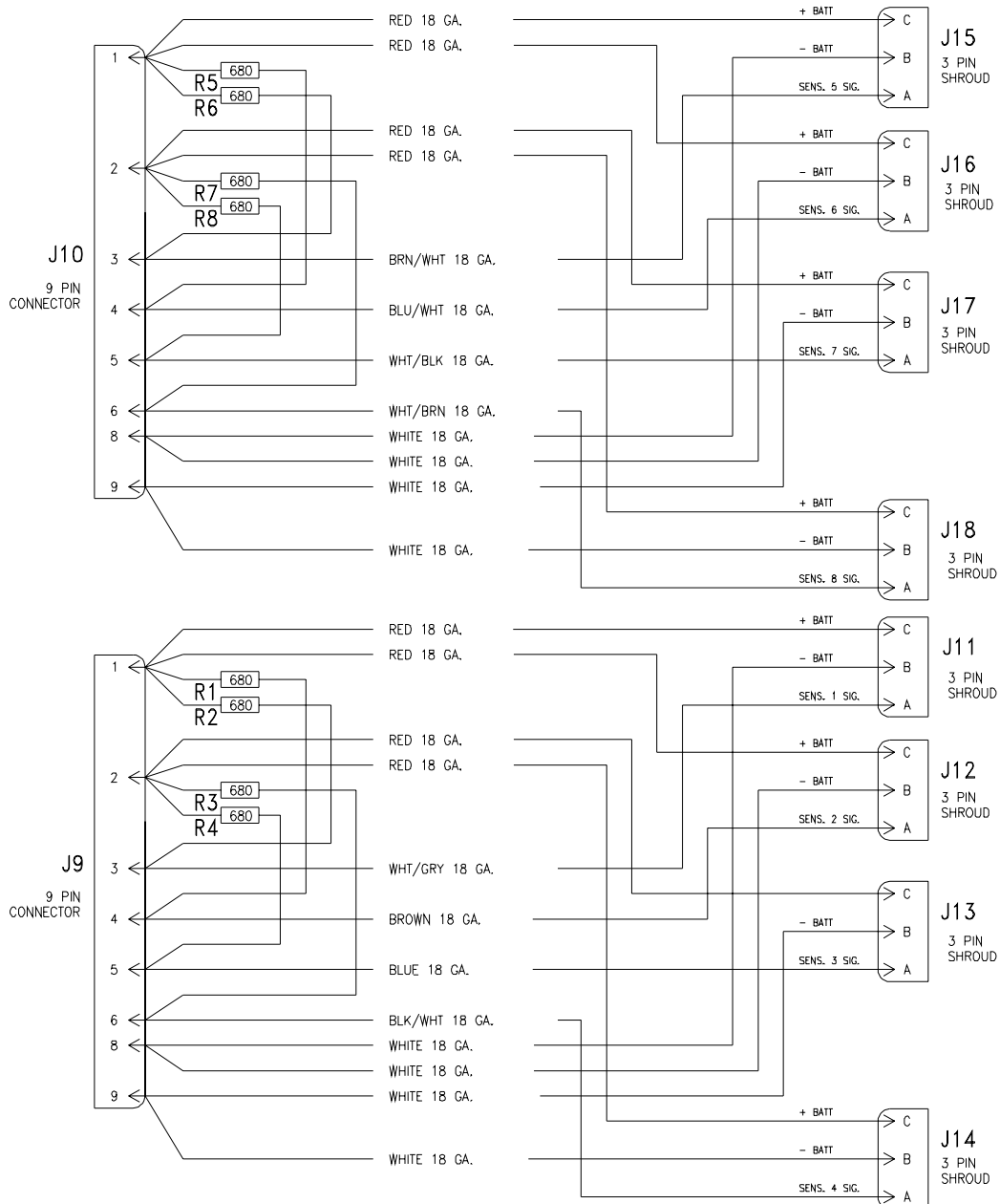
115-0171-244 (No Rev.)



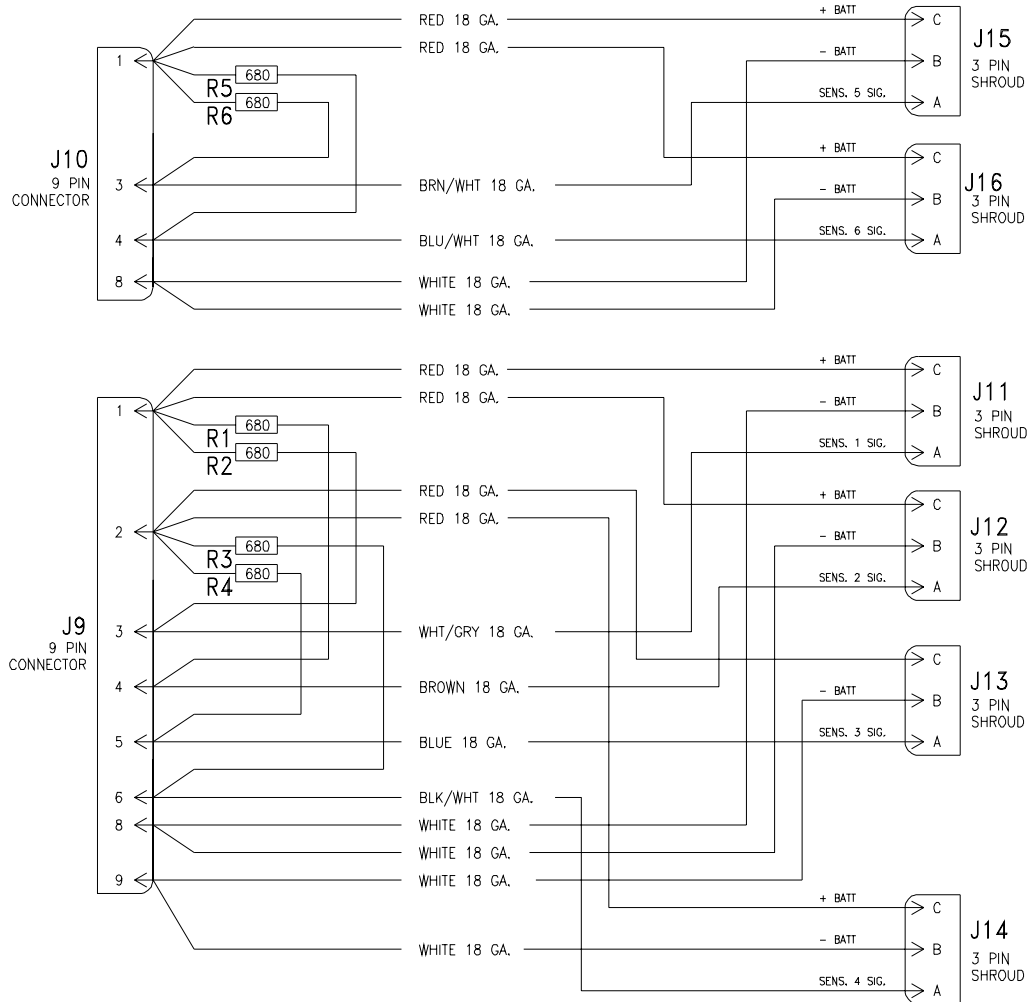
CABLE, INTERFACE, EATON ENCODER 115-0171-245 (No Rev.)



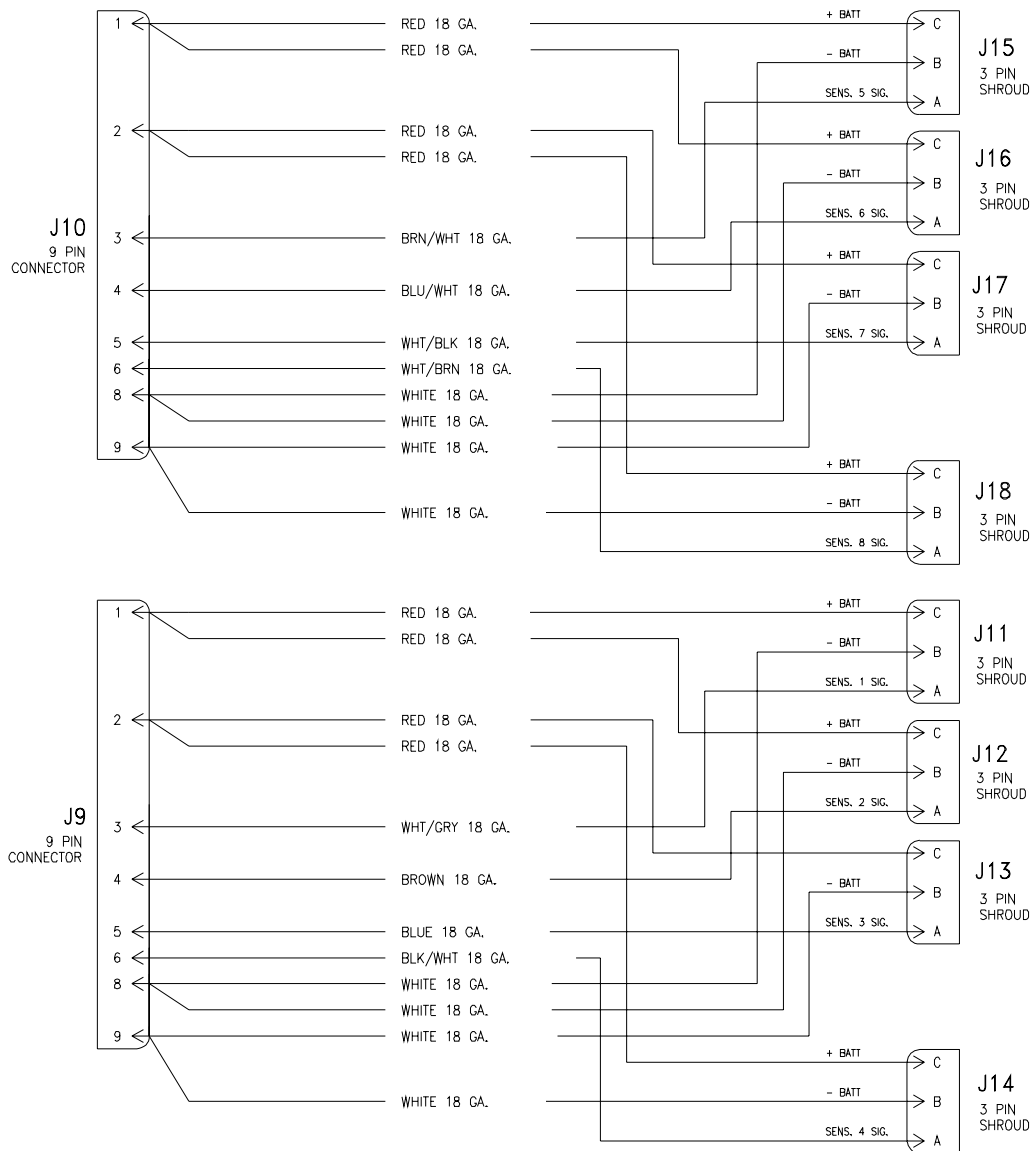
CABLE, PLANTER SENSOR, 8 ROW, DJ 115-0171-249 (No Rev.)



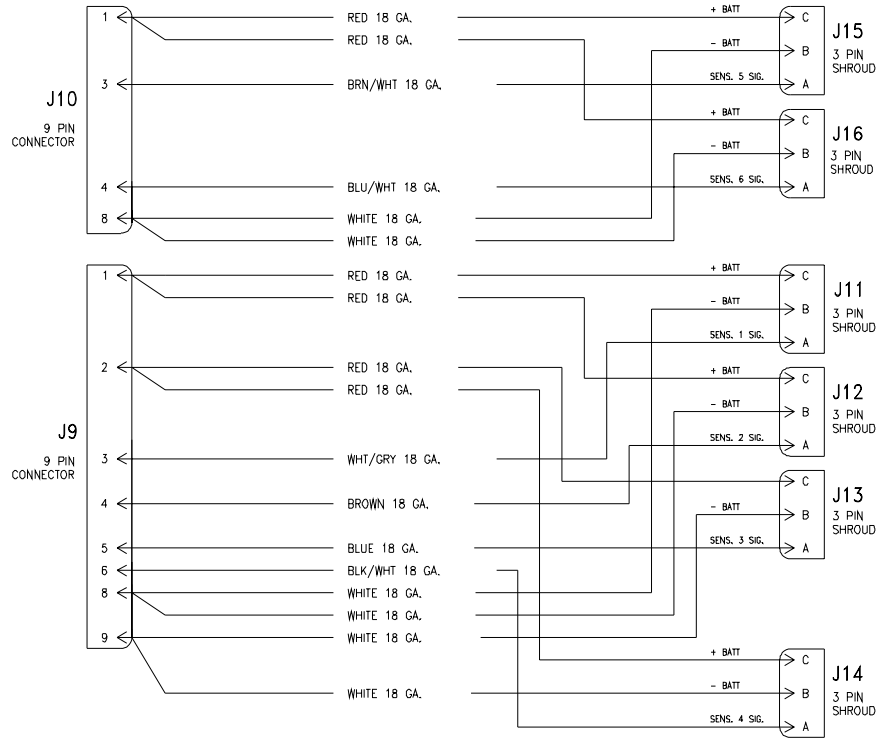
CABLE, PLANTER SENSOR, 8 ROW, DJ 115-0171-250 (No Rev.)



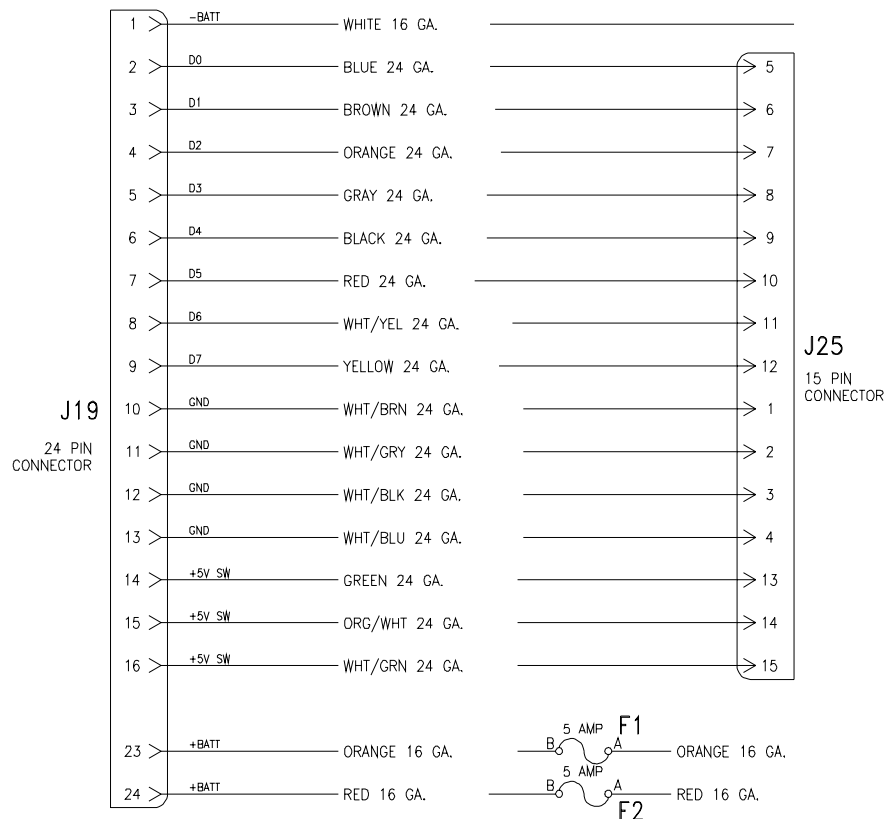
CABLE, PLANTER SENSOR, 8 ROW, RAVEN 115-0171-251 (No Rev.)



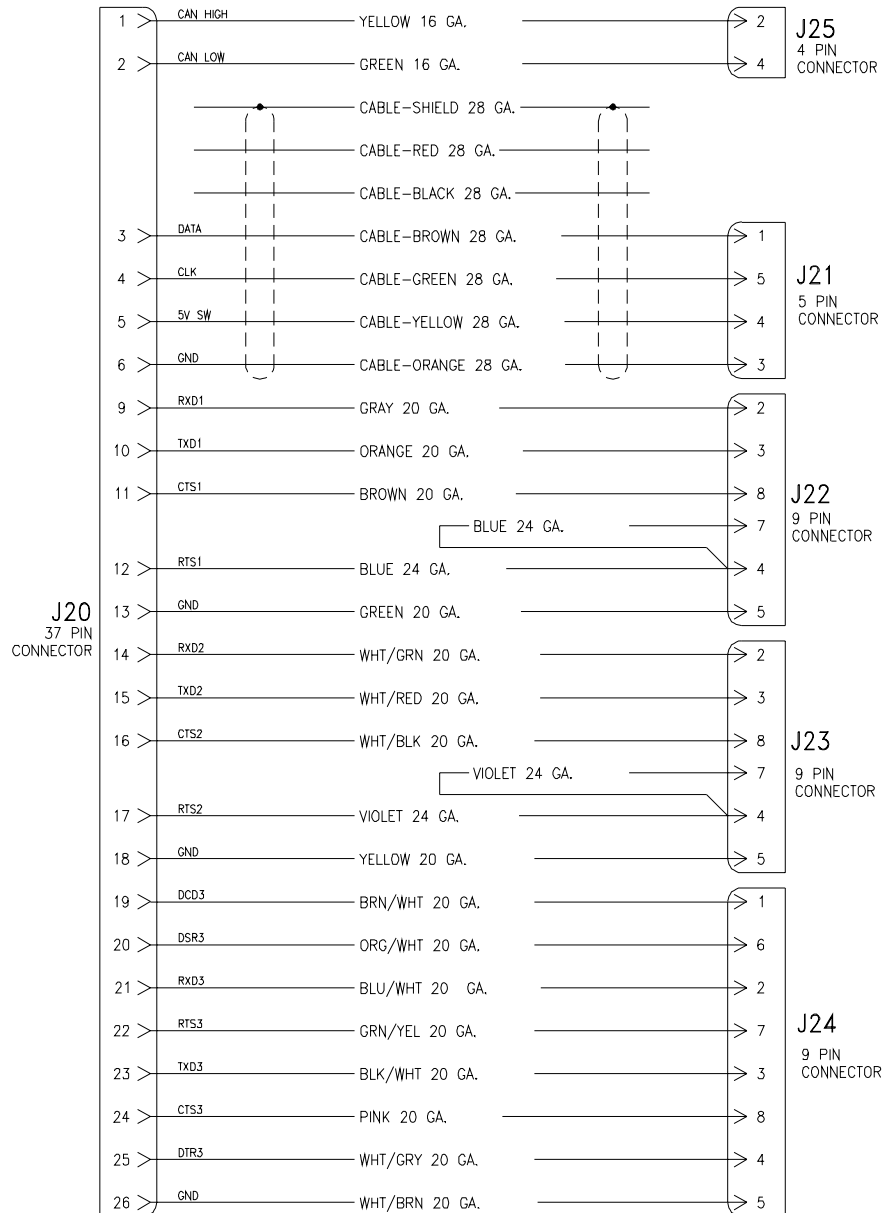
CABLE, PLANTER SENSOR, 6 ROW, RAVEN 115-0171-252 (No Rev.)



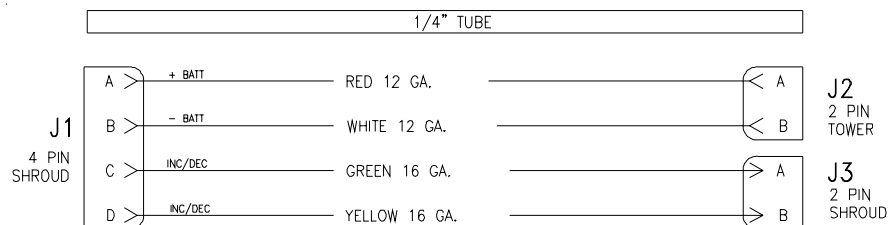
CABLE, POWER, VIPER 115-0171-255 (No Rev.)



CABLE, INTERFACE, VIPER 115-0171-256 (Rev. B)

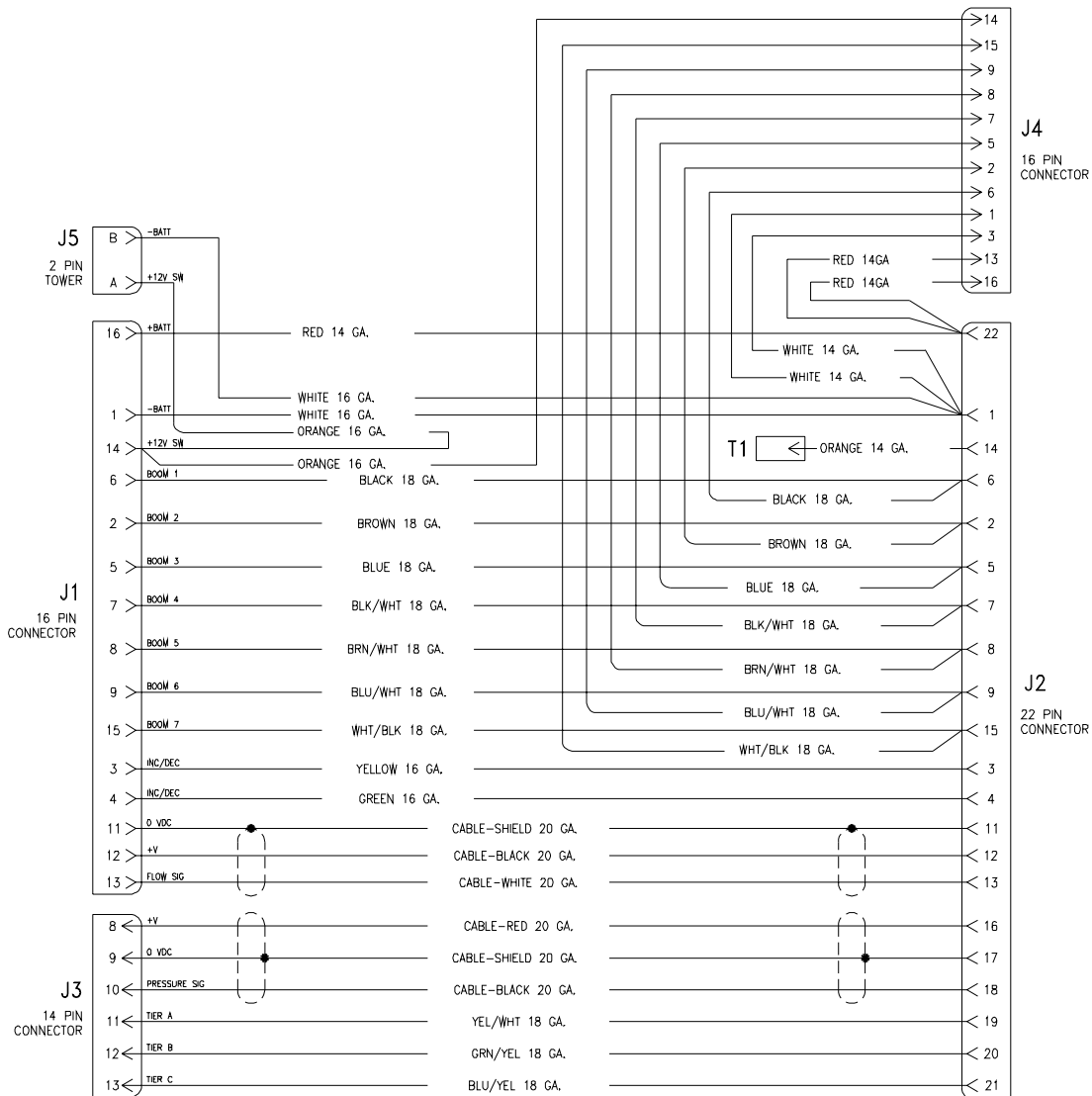


CABLE, 40' PRODUCT, CROP START APS 115-0171-261 (No Rev.)

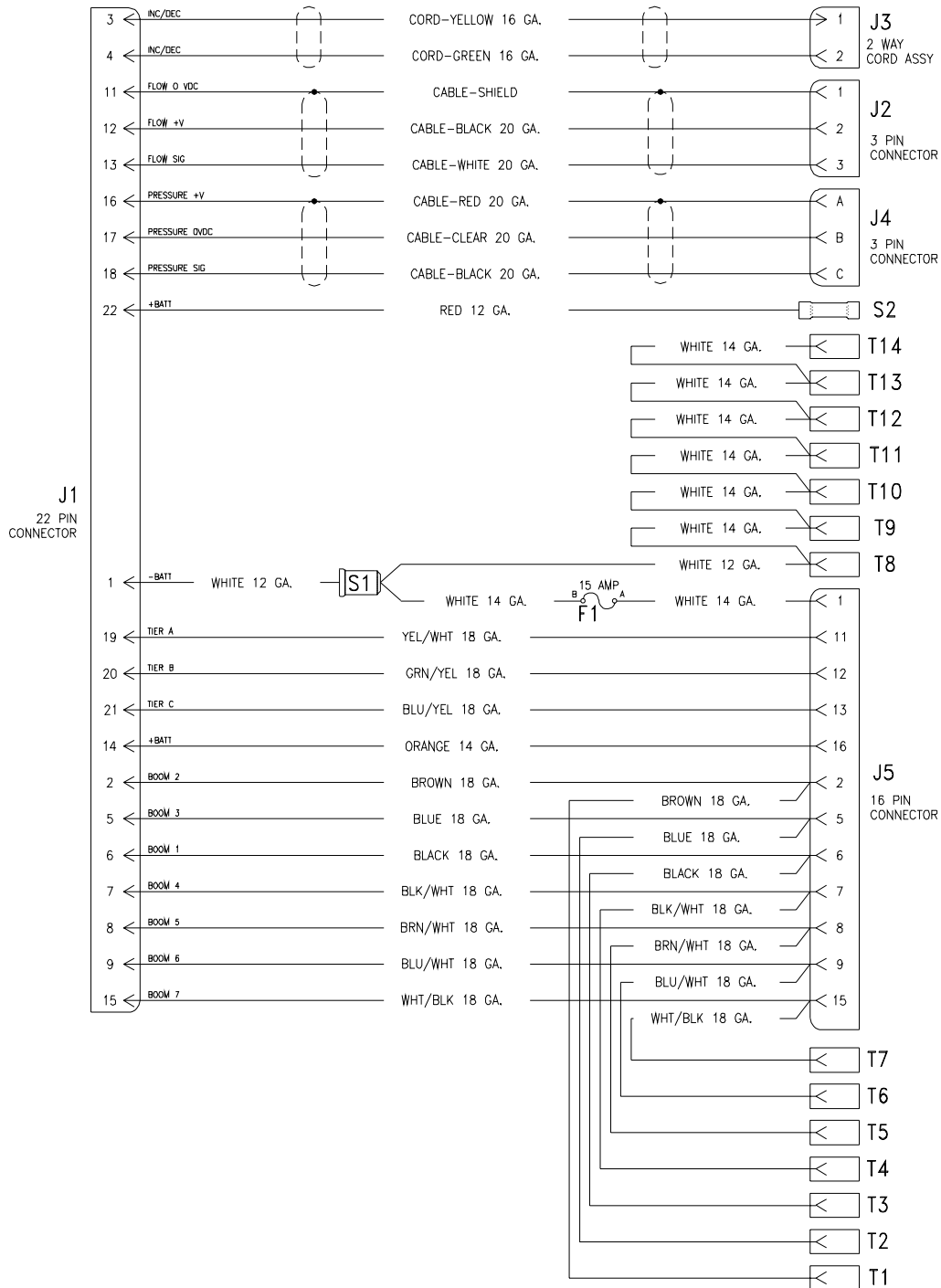


CABLE,
EXTENSION, SPEED SENSOR, 10'
115-0171-262
SEE 115-0159-018

CABLE,
3' CONSOLE, SCS 460, 3 TIER DRIVER
115-0171-263 (No Rev.)



CABLE, 24' PRODUCT, SCS 460, 3 TIER DRIVER 115-0171-264 (No Rev.)

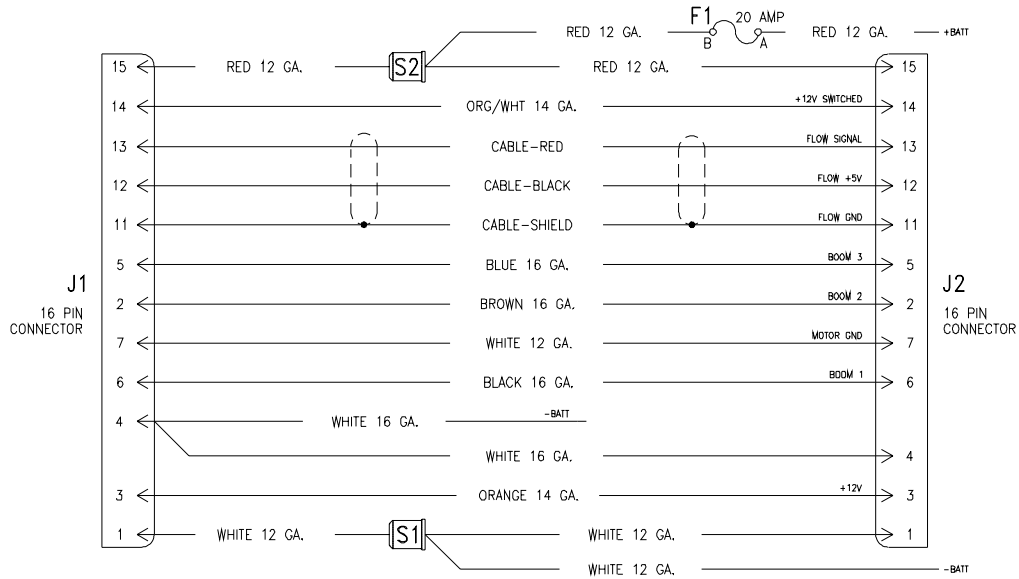


**CABLE,
10' BOOM,
SCS 460, 3 TIER DRIVER
115-0171-265 (No Rev.)**

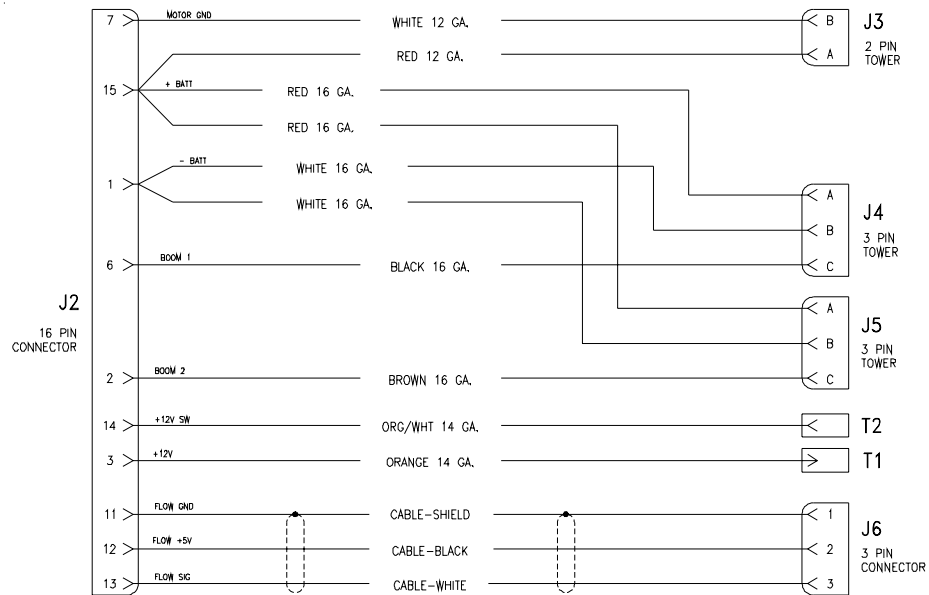
J4
24 PIN
CONNECTOR

1	>	GND 1	WHITE 18 GA.		<	T1
2	>	GND 2	WHT/GRY 18 GA.		<	T2
3	>	GND 3	GRAY 18 GA.		<	T3
4	>	1-A	BLACK 18 GA.		<	T4
5	>	1-B	GREEN 18 GA.		<	T5
6	>	1-C	YELLOW 18 GA.		<	T6
7	>	2-A	BLUE 18 GA.		<	T7
8	>	2-B	BROWN 18 GA.		<	T8
9	>	2-C	ORANGE 18 GA.		<	T9
10	>	3-A	VIOLET 18 GA.		<	T10
11	>	3-B	WHT/BLK 18 GA.		<	T11
12	>	3-C	WHT/RED 18 GA.		<	T12
13	>	4-A	WHT/GRN 18 GA.		<	T13
14	>	4-B	WHT/YEL 18 GA.		<	T14
15	>	4-C	WHT/BLU 18 GA.		<	T15
16	>	5-A	WHT/BRN 18 GA.		<	T16
17	>	5-B	BLK/WHT 18 GA.		<	T17
18	>	5-C	BLU/WHT 18 GA.		<	T18
19	>	6-A	BRN/WHT 18 GA.		<	T19
20	>	6-B	BLU/YEL 18 GA.		<	T20
21	>	6-C	GRN/YEL 18 GA.		<	T21
22	>	7-A	PINK 18 GA.		<	T22
23	>	7-B	YEL/WHT 18 GA.		<	T23
24	>	7-C	DK. BLUE 18 GA.		<	T24

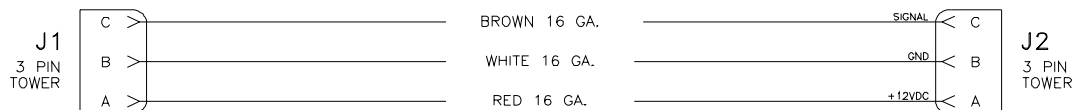
CABLE, 15' CONSOLE, CROPSTART II 115-0171-267 (No Rev.)



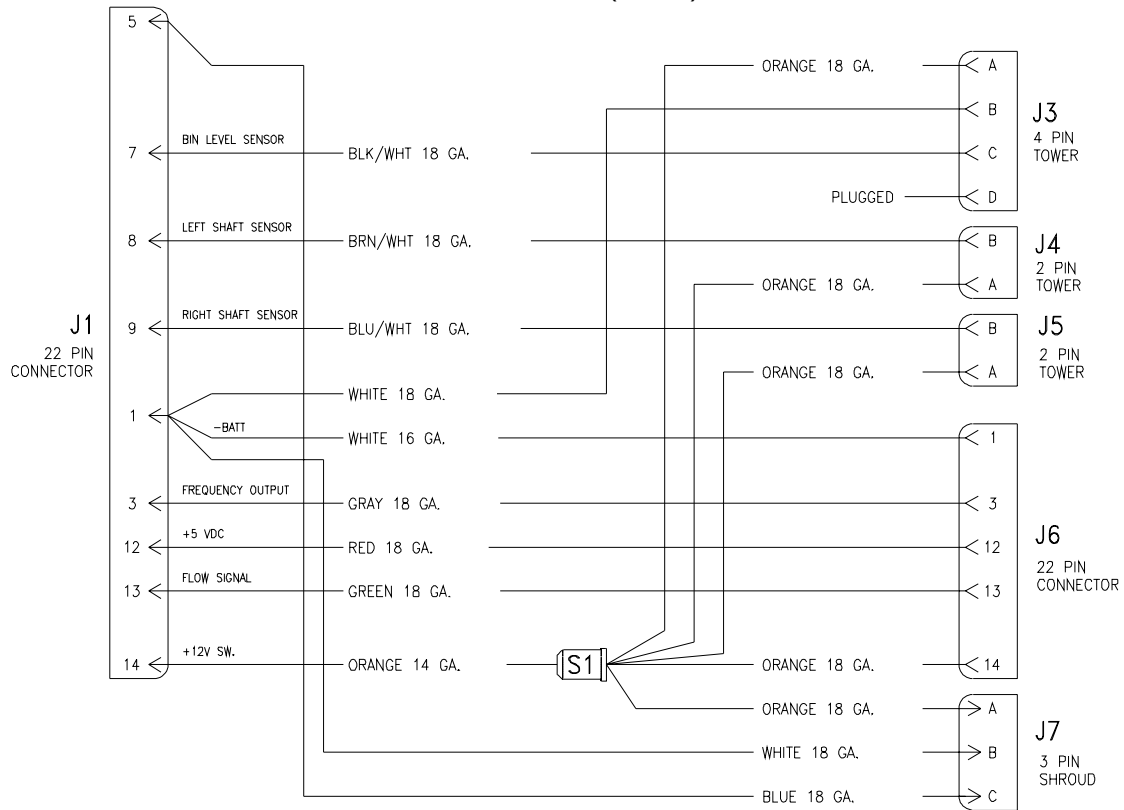
CABLE, 40' PRODUCT, CROPSTART II 115-0171-268 (No Rev.)



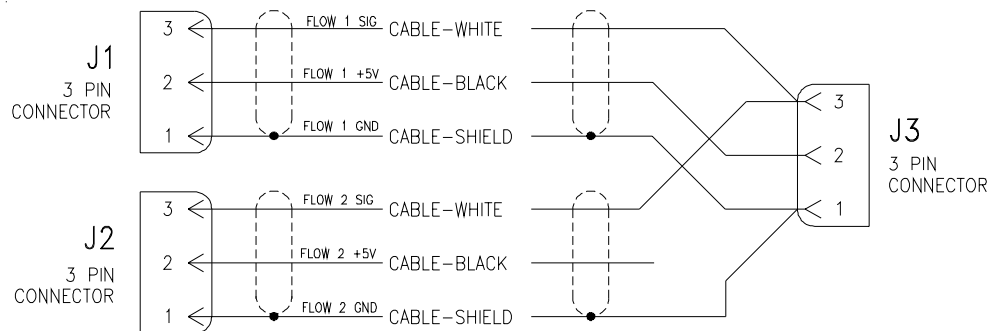
CABLE, 40' VALVE 2, FMC CAPTURE 115-0171-276 (No Rev.)



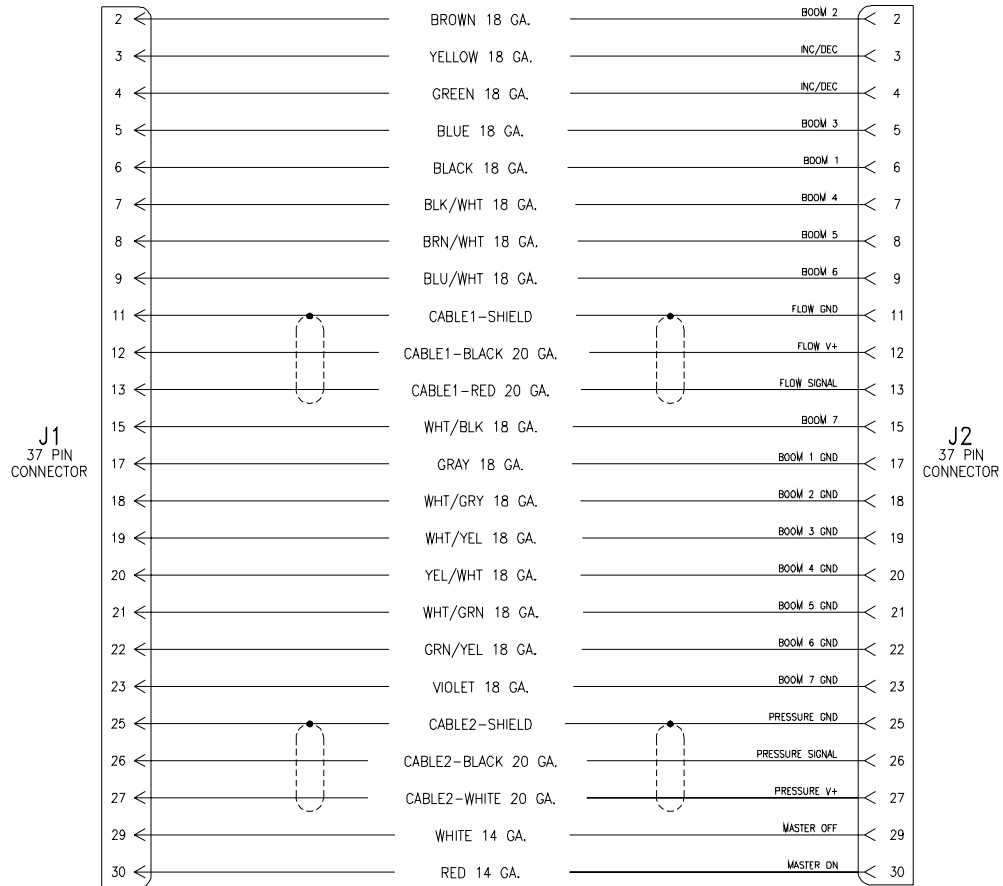
CABLE, SENSOR INTERFACE, NEW LEADER 115-0171-277 (Rev. A)



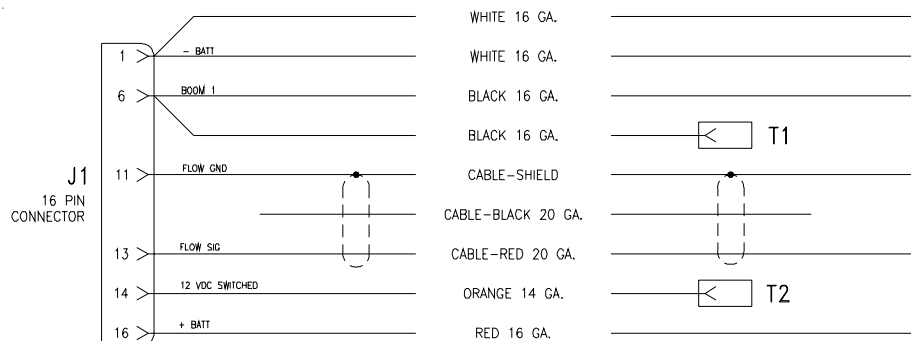
CABLE, "Y" ADAPTER, DUAL CONSOLE, SINGLE FLOWMETER 115-0171-282 (Rev. A)



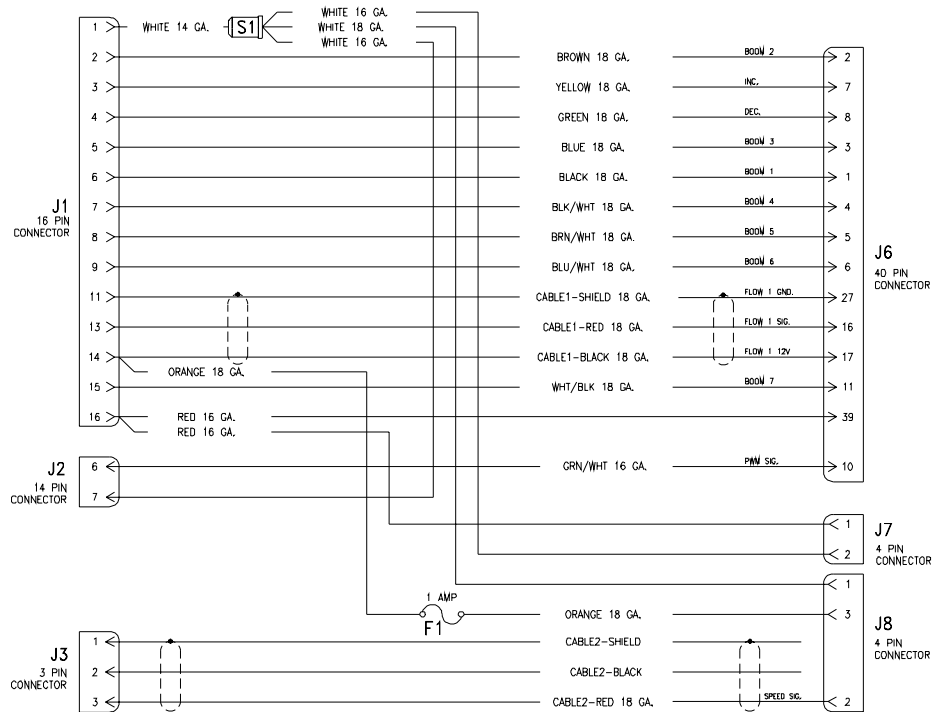
CABLE, 12' EXTENSION, 37 PIN, SCS 471 115-0171-283 (No Rev.)



CABLE, 6' CONSOLE, SINGLE BOOM WITH FLOW 115-0171-293 (Rev. A)



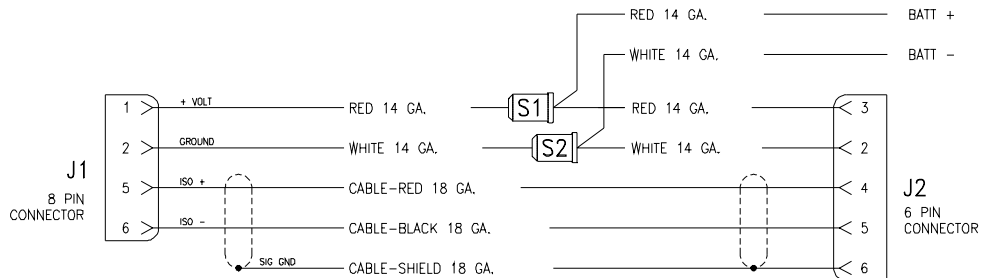
**CABLE,
SCS 661, 7 BOOM,
ROGATOR 854 / LORAL TRUCK
115-0171-295 (Rev. C)**



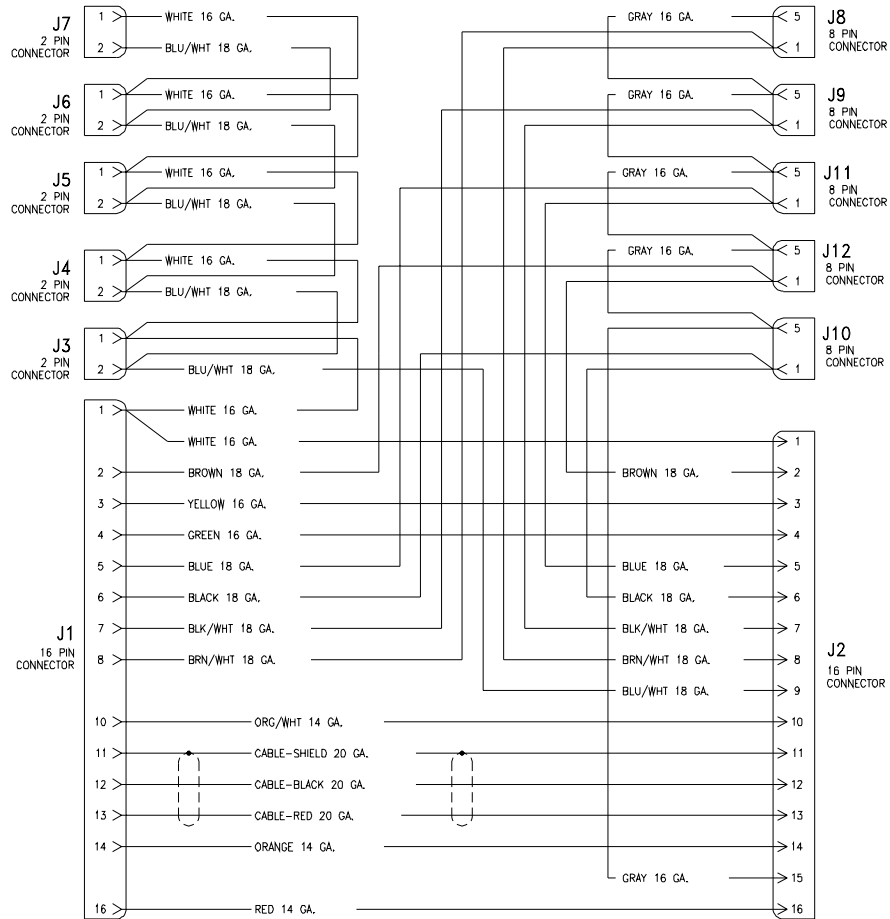
**CABLE,
SPINNER ADAPTER, NEW LEADER, G-4
115-0171-297 (No Rev.)**



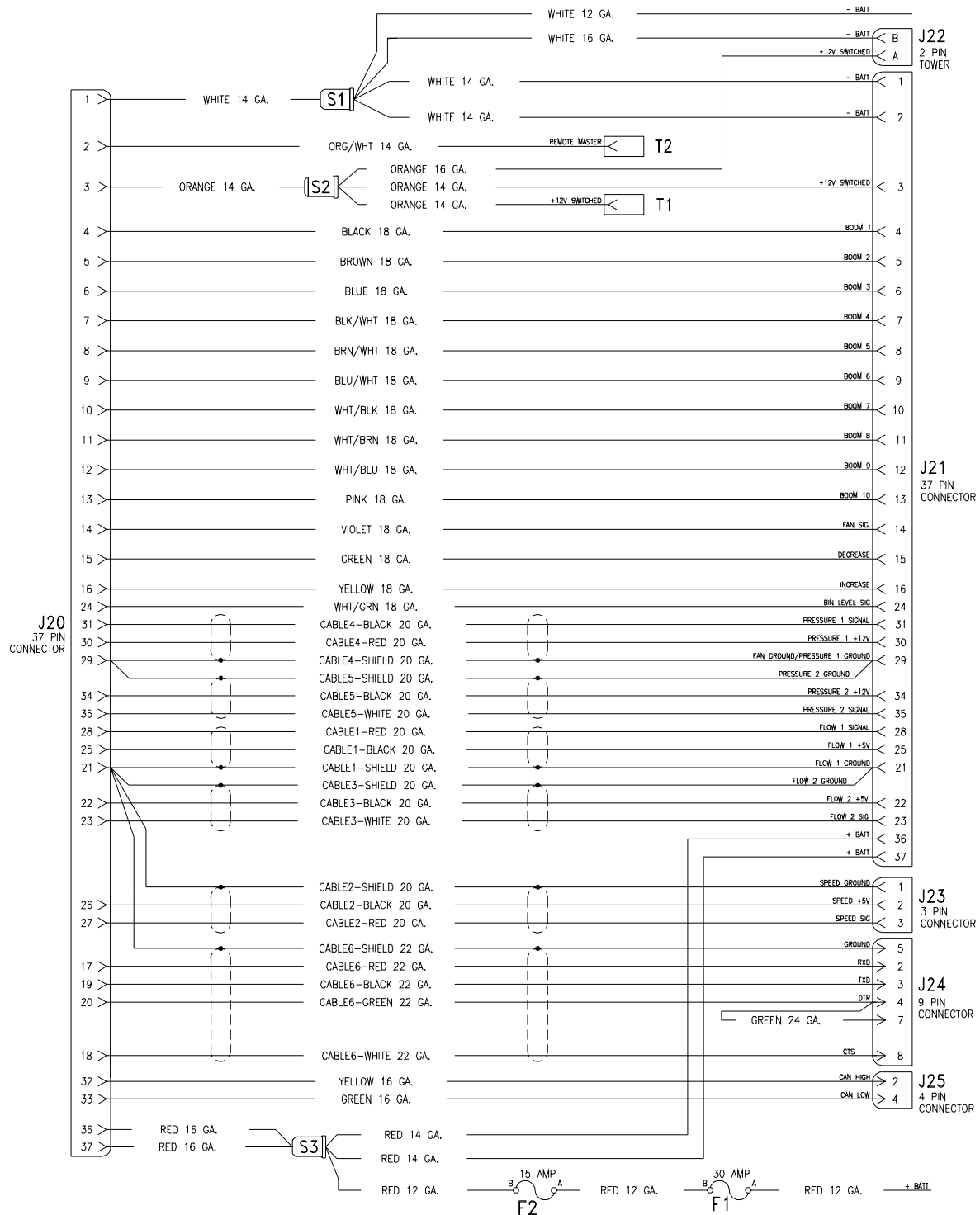
**CABLE,
ADAPTER, B3 TO VIU
115-0171-299 (No Rev.)**



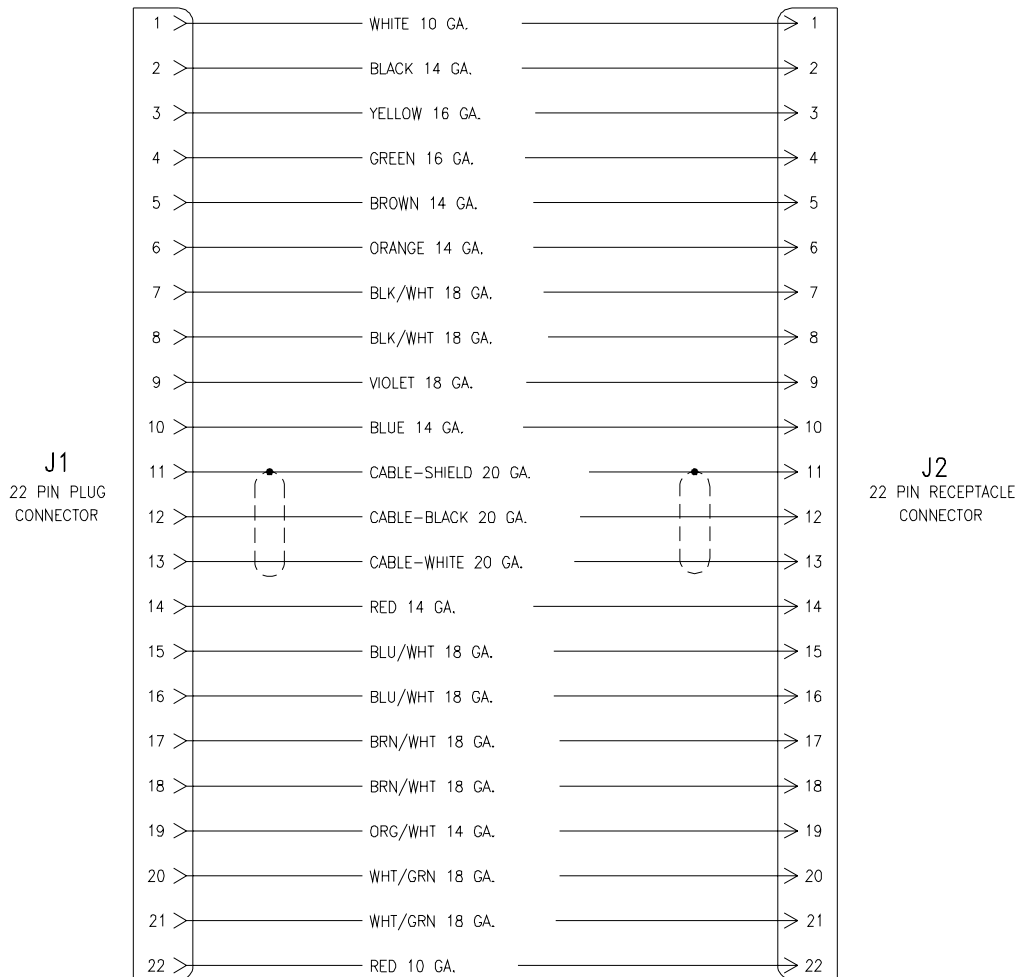
CABLE, ADAPTER, SCS 450 TO 5 BOOM SWITCHBOX, HAGIE 115-0171-298 (Rev. A)



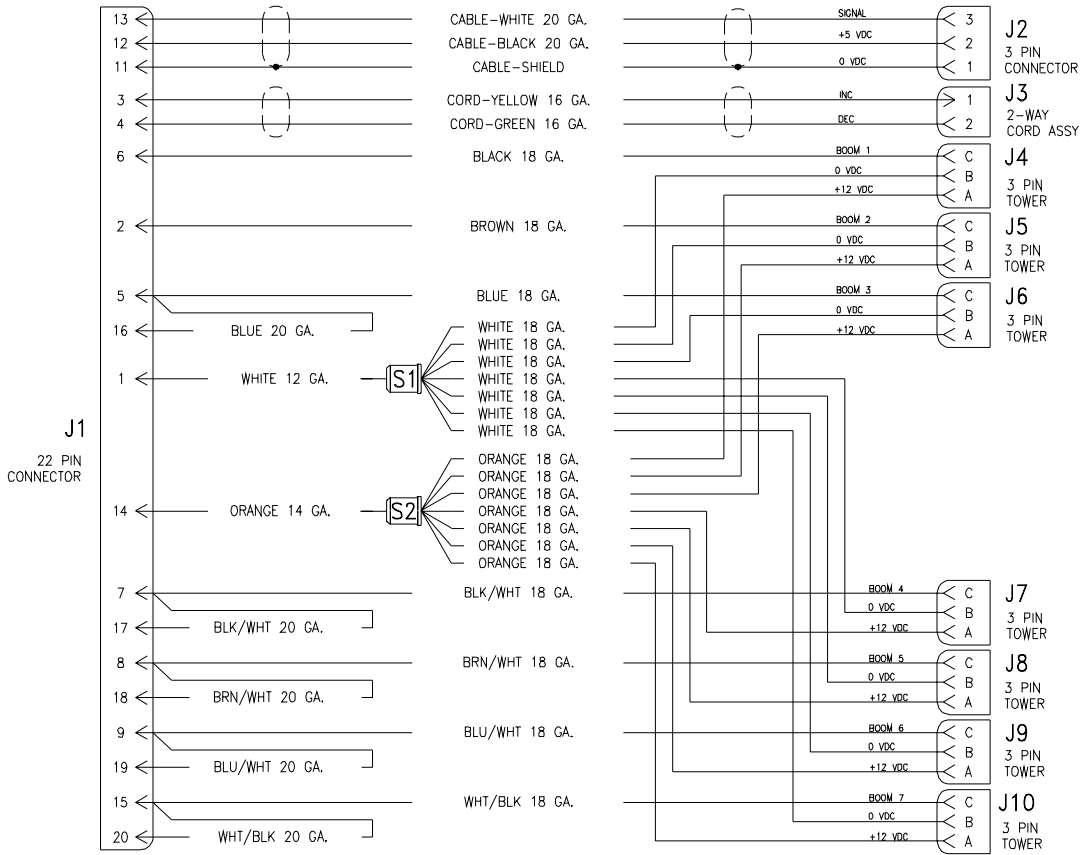
**CABLE,
CONSOLE, SCS 4400**
3' - 115-0171-299 (No Rev.)
15' - 115-0171-300 (No Rev.)



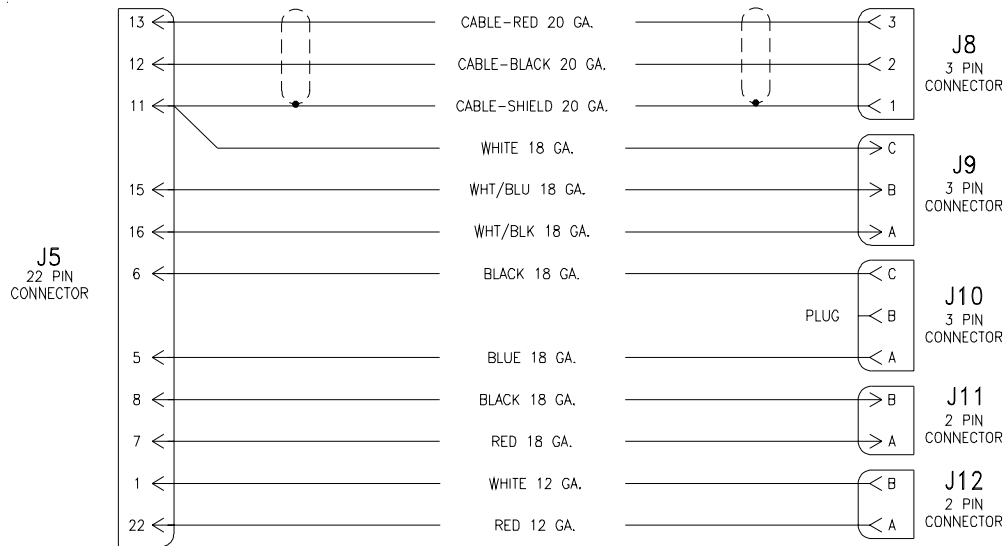
**CABLE,
12' EXTENSION, SCS 460/660
115-0171-301 (No Rev.)**



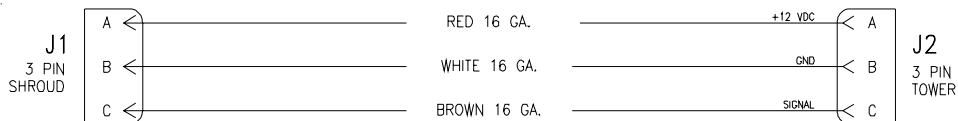
CABLE,
12' PRODUCT, 7 BOOM
115-0171-302 (No Rev.)



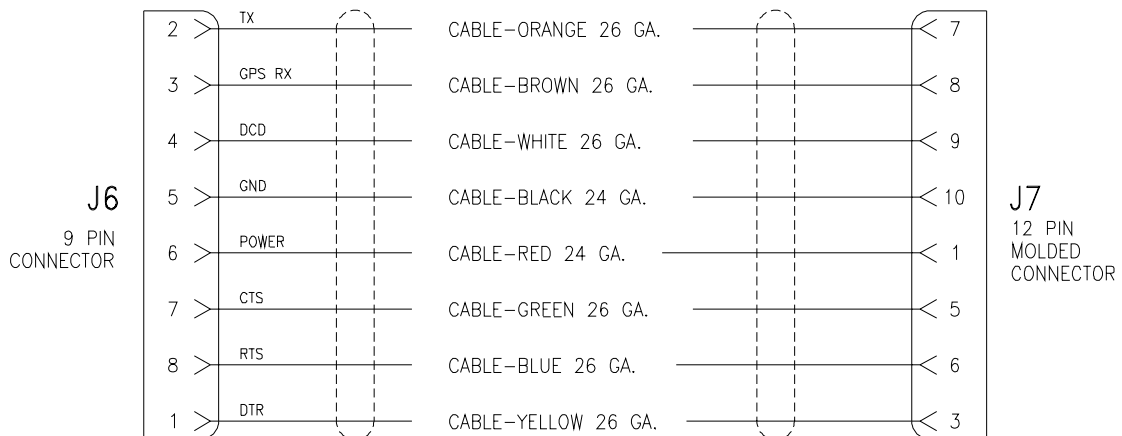
**CABLE,
3', PRODUCT, SCS SIDEKICK
115-0171-305 (No Rev.)**



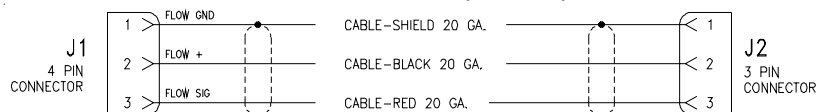
**CABLE,
EXTENSION, VALVE 2, FMC CAPTURE
15' - 115-0171-306 (No Rev.)
27' - 115-0171-307 (No Rev.)**



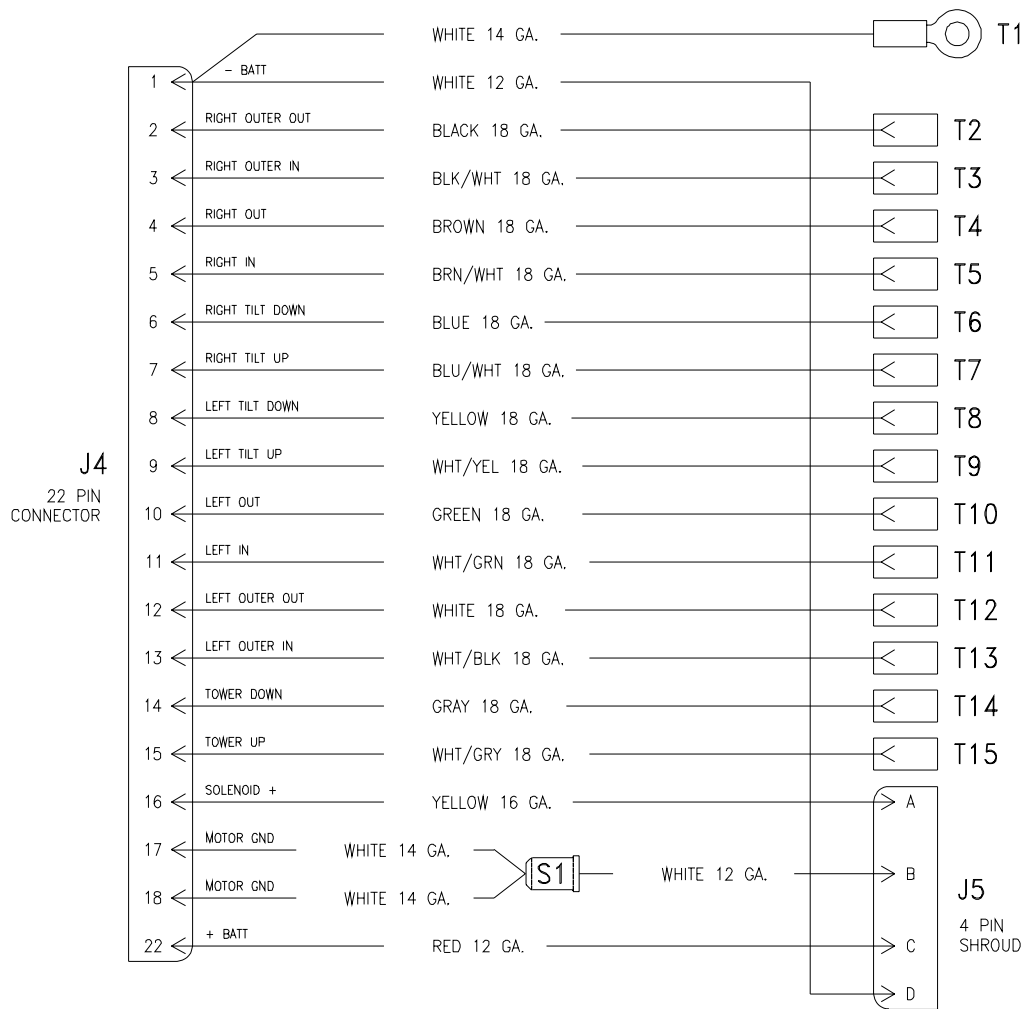
**CABLE,
10', INTERFACE, IPAQ TO IPAQ INTERFACE
115-0171-308 (Rev. A)**



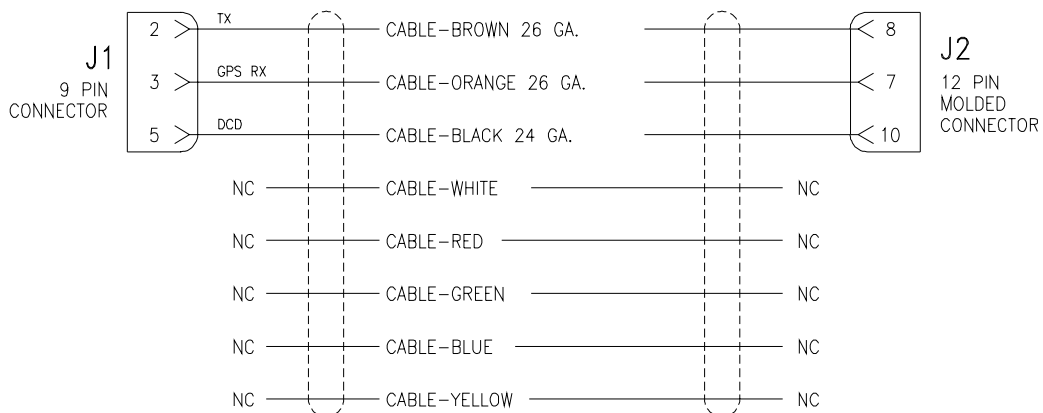
**CABLE,
9', FLOW, HAGIE
115-0171-309 (No Rev.)**



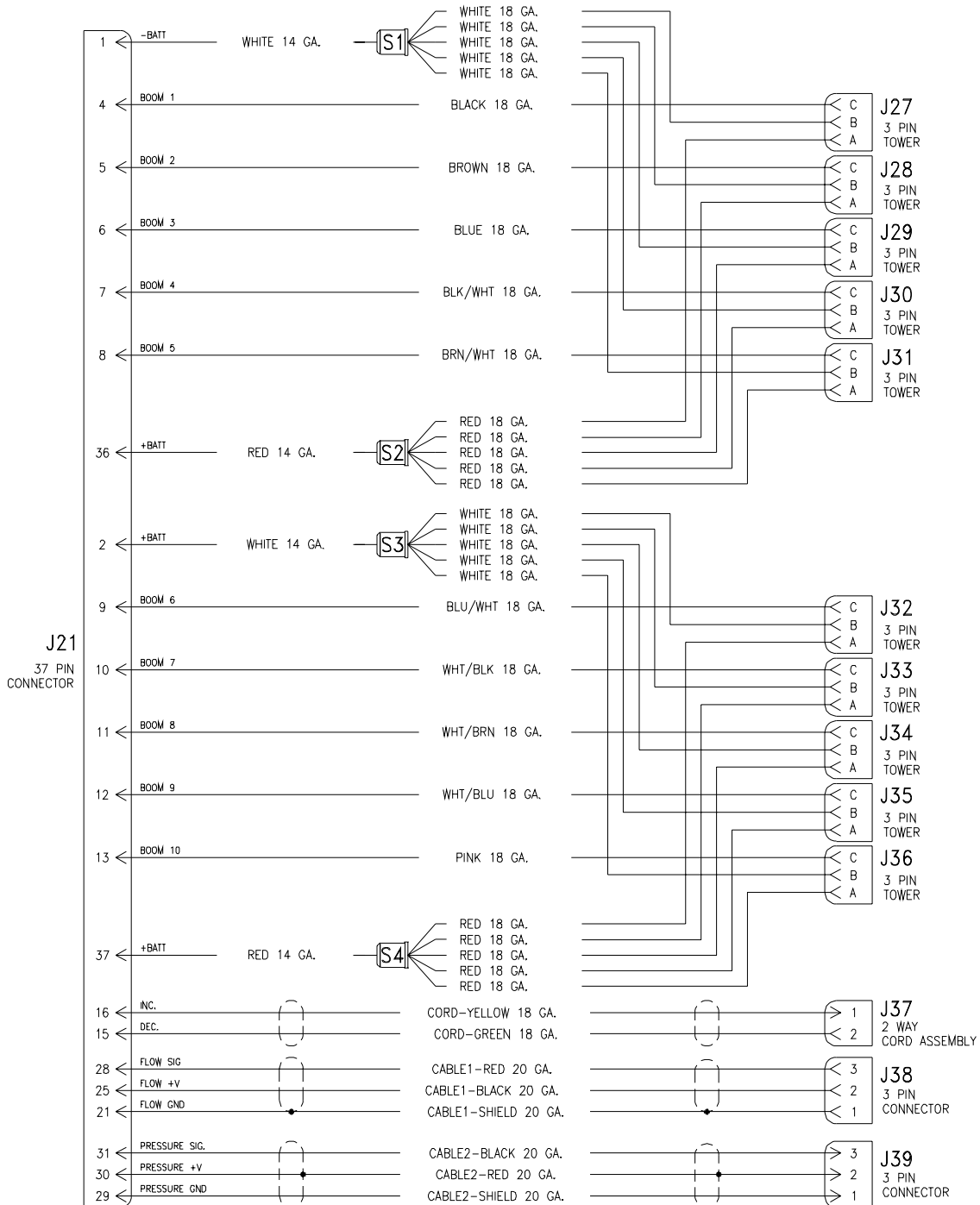
**CABLE,
28', PRODUCT, 7 SWITCH HYDRAULIC CONTROL
BOX WITH VARIABLE SPEED FOAM CONTROL
115-0171-310 (No Rev.)**



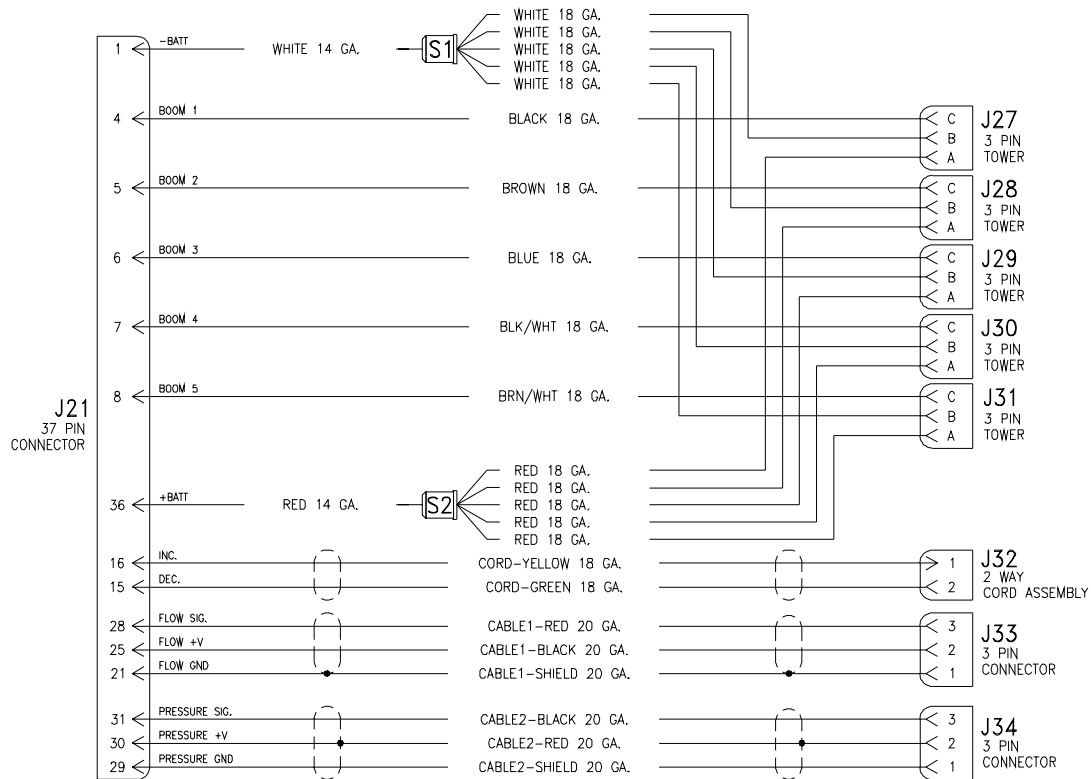
**CABLE,
10', INTERFACE, IPAQ TO RECEIVER
115-0171-312 (No Rev.)**



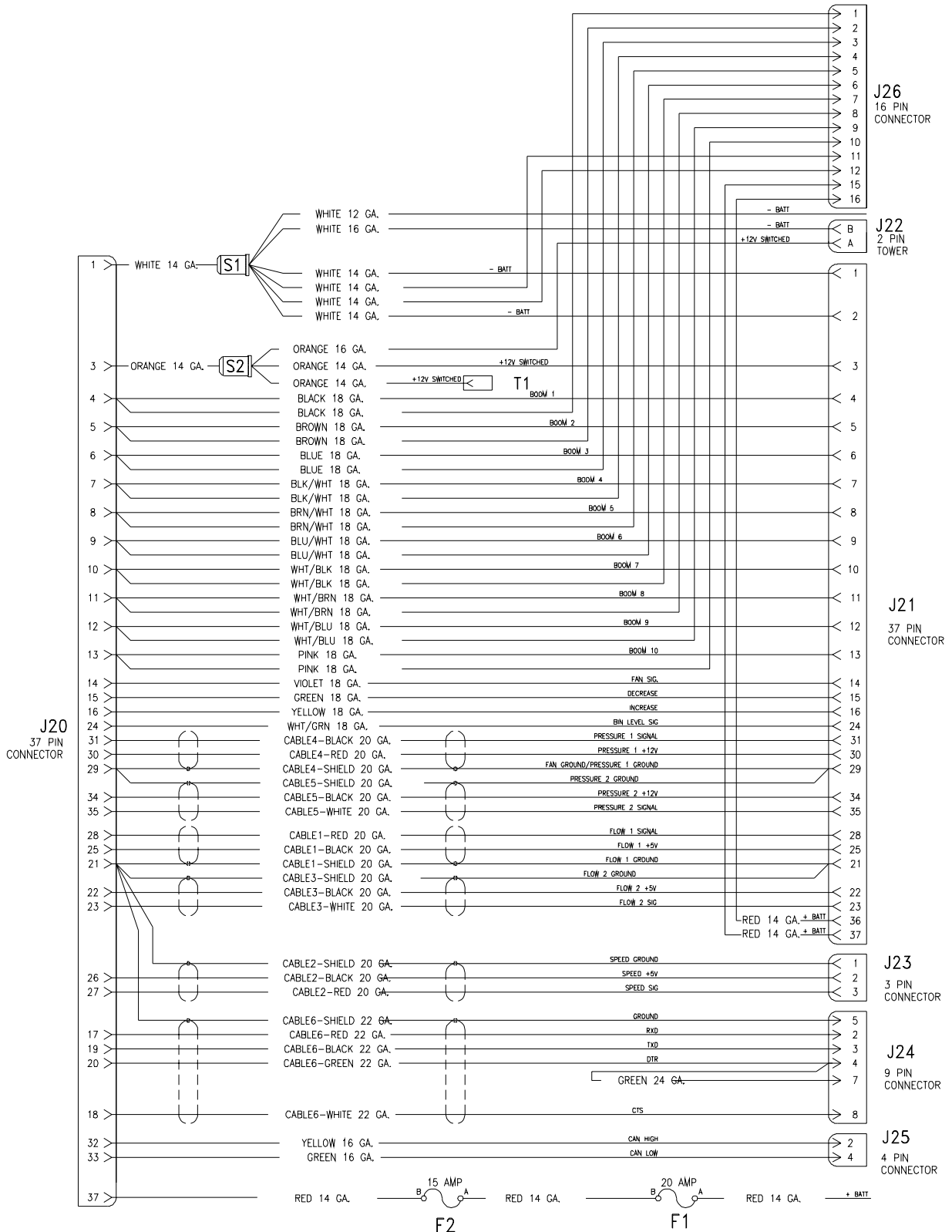
CABLE,
PRODUCT, 10 BOOM, SCS 4400/4600, LIQUID SYSTEM
12' - 115-0171-313 (No Rev.)
24' - 115-0171-314 (No Rev.)



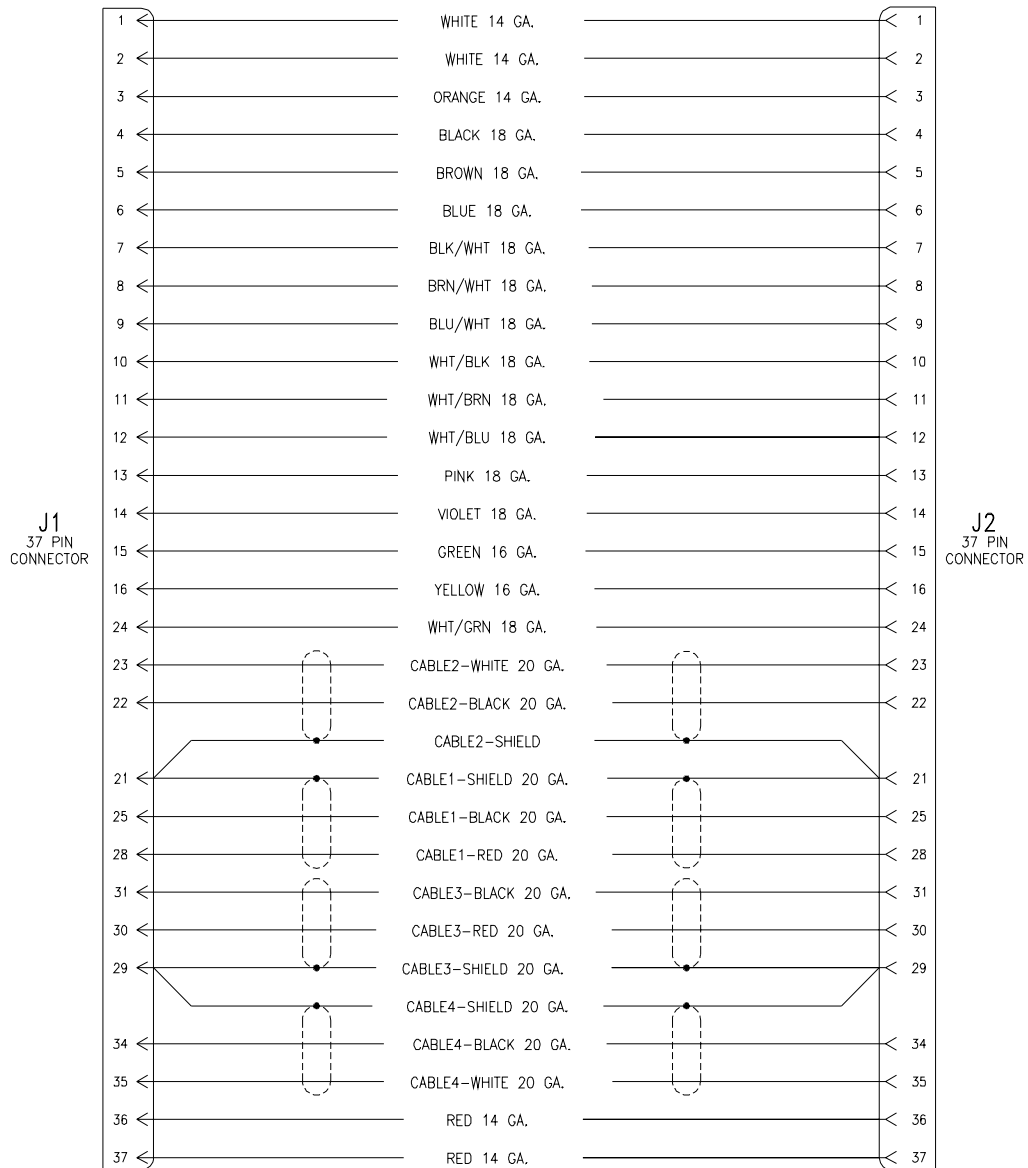
CABLE,
PRODUCT, 5 BOOM, SCS 4400/4600, LIQUID SYSTEM
12' - 115-0171-315 (No Rev.)
24' - 115-0171-316 (No Rev.)



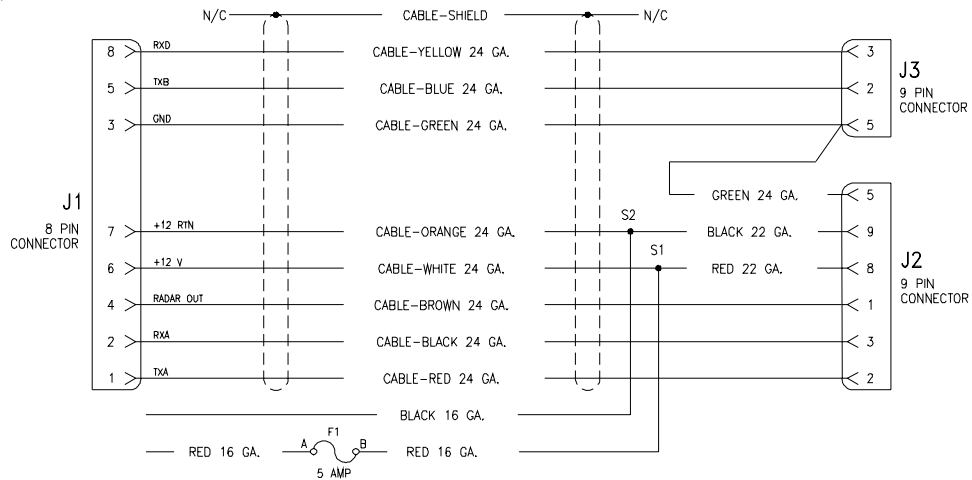
**CABLE,
CONSOLE, SCS 4600**
3' - 115-0171-317 (Rev. A)
15' - 115-0171-318 (Rev. A)



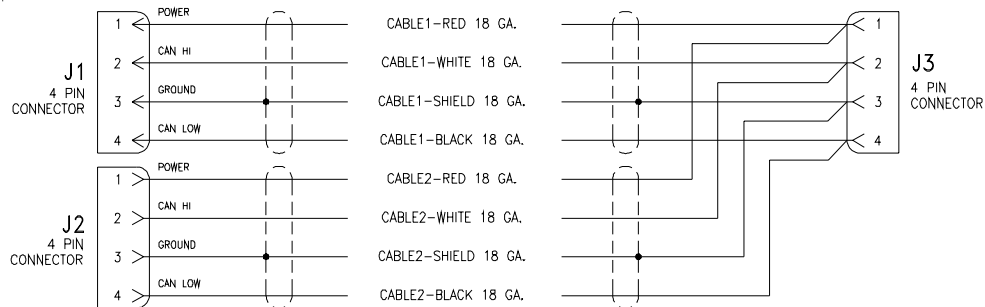
**CABLE,
EXTENSION, 37 PIN, SCS 4400/4600**
12' - 115-0171-319 (No Rev.)
24' - 115-0171-320 (No Rev.)



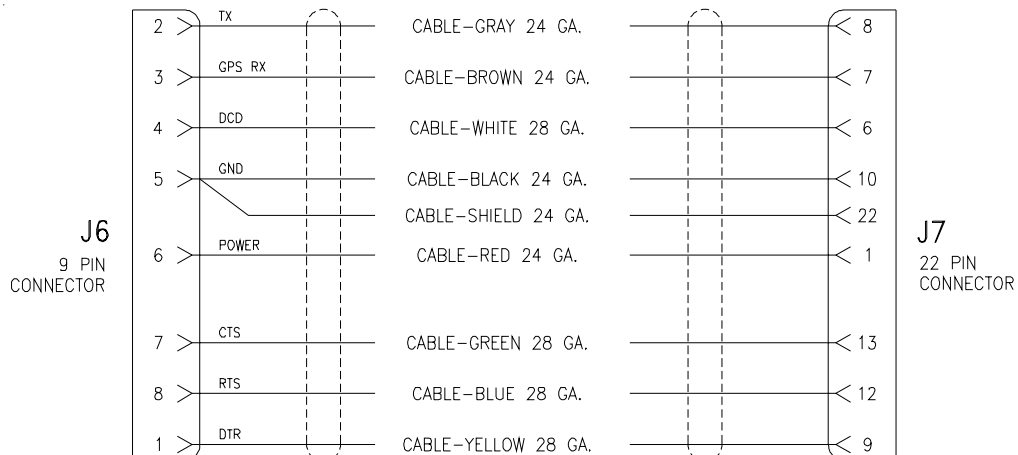
**CABLE,
15', INTERFACE, INVICTA 115
115-0171-325 (Rev. A)**



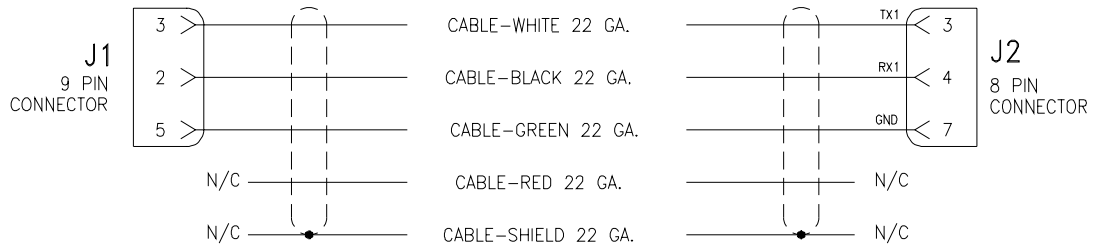
**CABLE,
CAN BUS WITH "T"
6' - 115-0171-326 (Rev. A)
12' - 115-0171-362 (Rev. A)
24' - 115-0171-363 (Rev. A)**



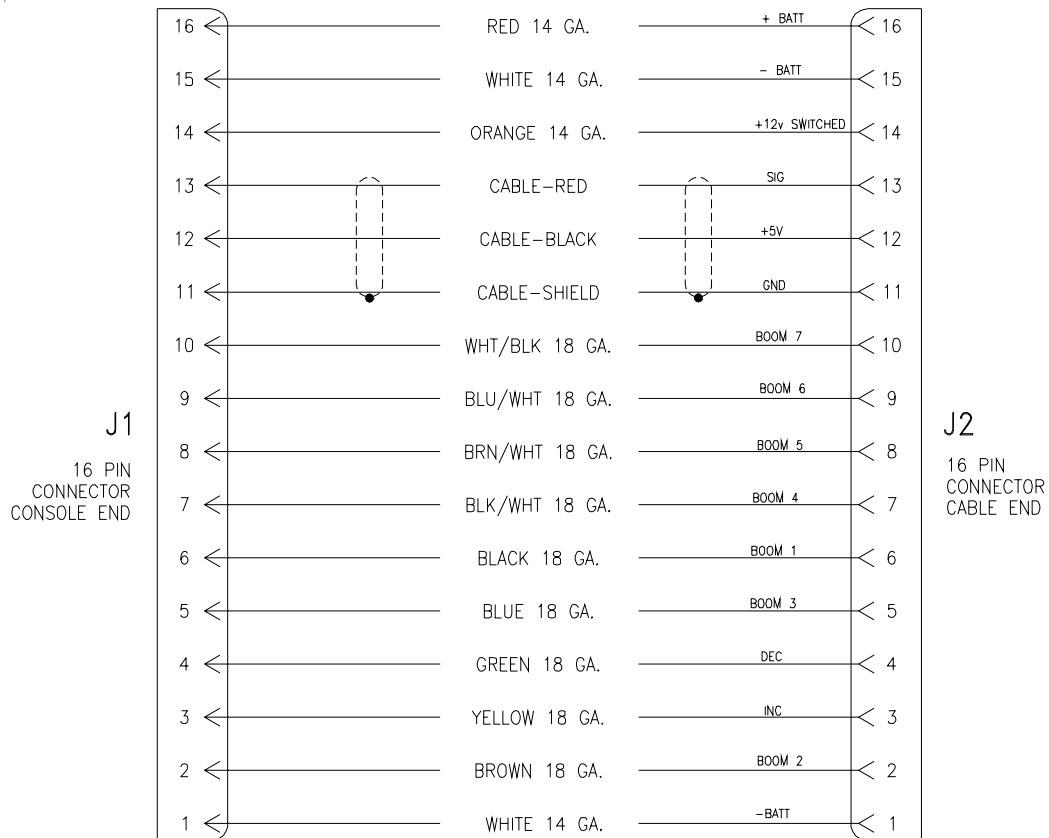
**CABLE,
10' INTERFACE, IPAQ 3800/3900 TO IPAQ INTERFACE
115-0171-327 (Rev. C)**



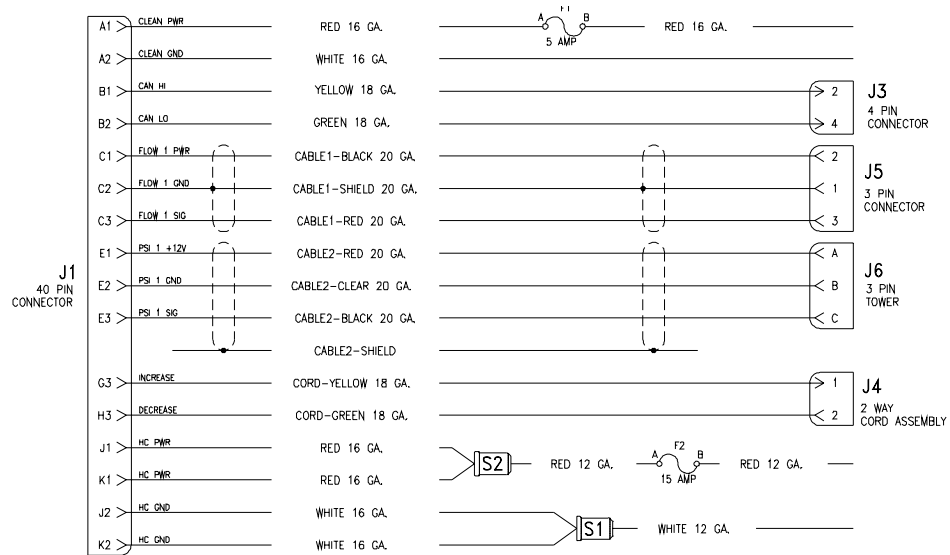
**CABLE,
6' INTERFACE, VIPER TO B3, DATA
115-0171-328 (No Rev.)**



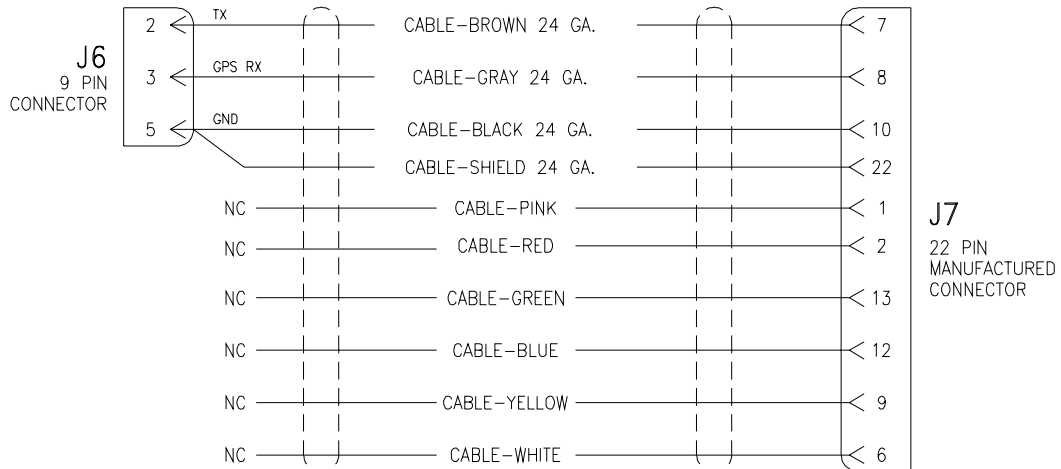
**CABLE,
30' EXTENSION, 7 BOOM SCS 440/450
WITH VALVE POWER
115-0171-330 (No Rev.)**



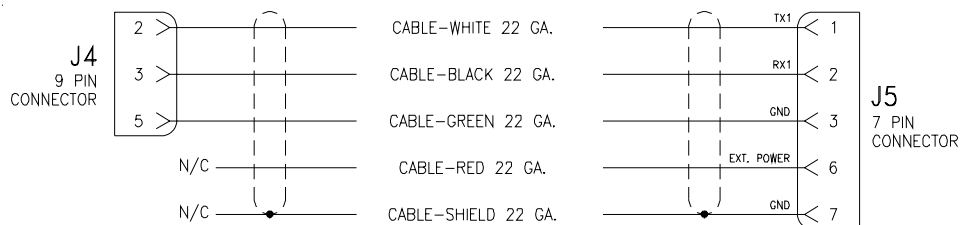
**CABLE,
CAN, DUAL PRODUCT CONTROL NODE,
PRODUCT 1, LIQUID
115-0171-331 (Rev. A)**



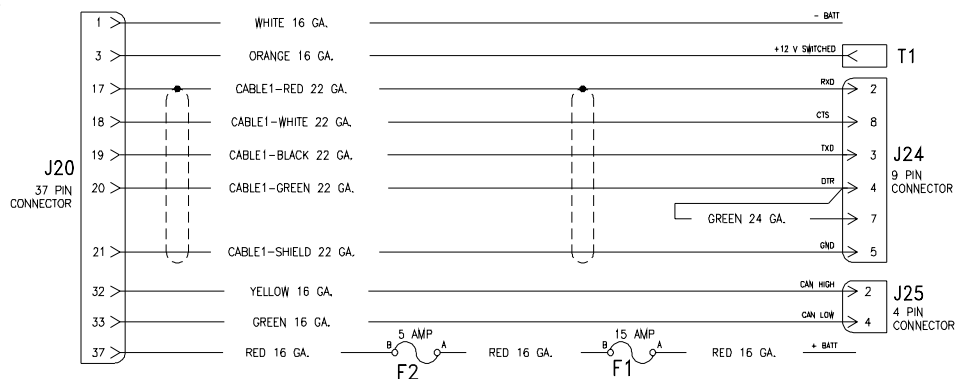
**CABLE,
10', INTERFACE, IPAQ 3800/3900 TO RECEIVER
115-0171-332 (Rev. A)**



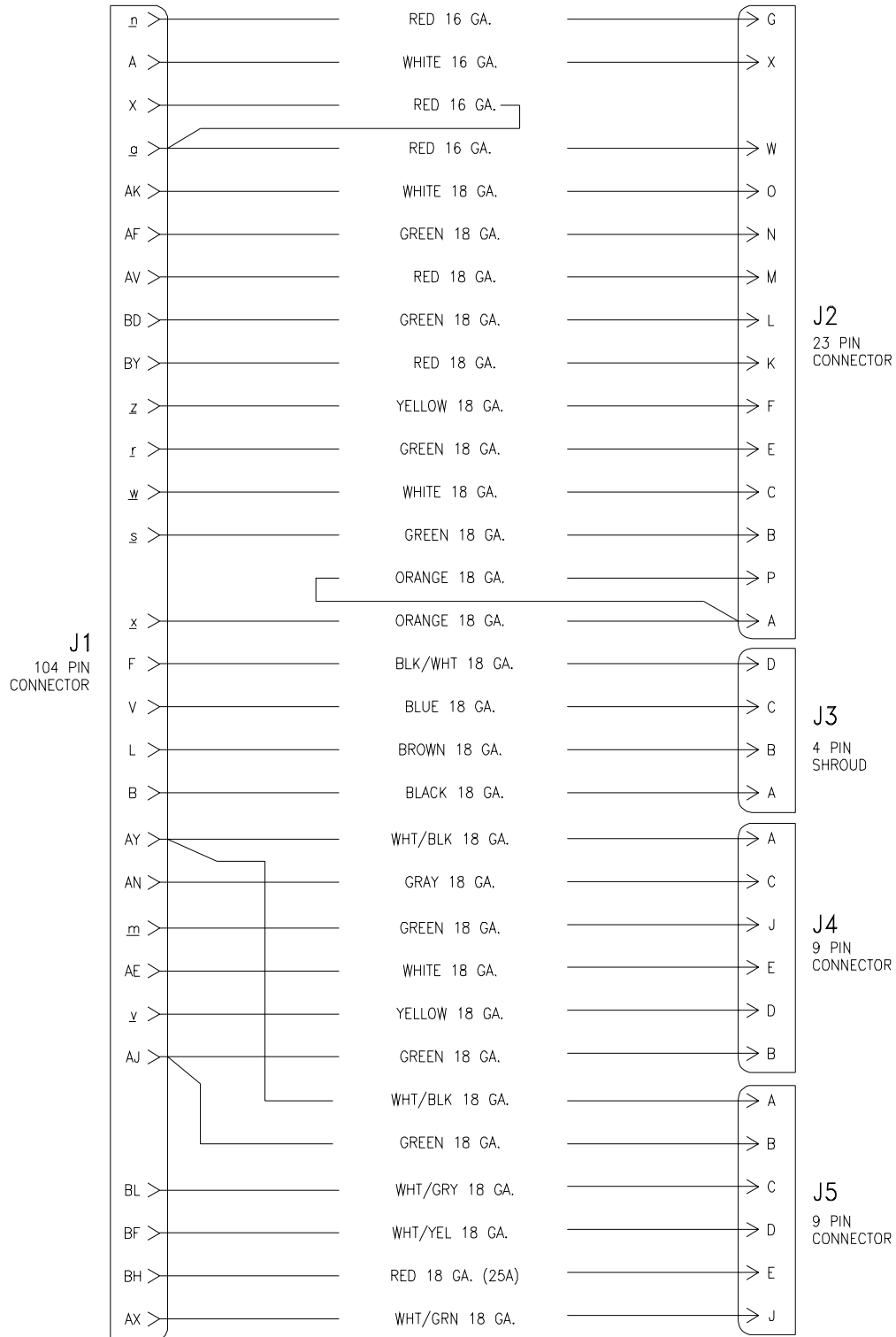
**CABLE,
7', RPR 310/210 TO FALCON
115-0171-333 (No Rev.)**



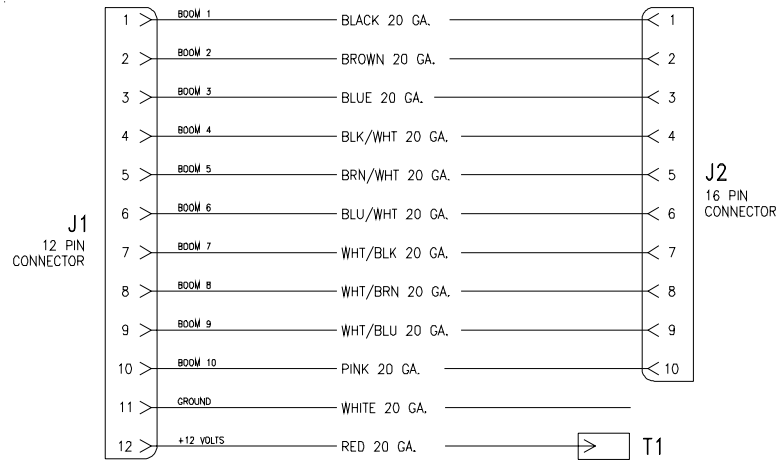
**CABLE,
3' CONSOLE, SCS 400
115-0171-334 (Rev. A)**



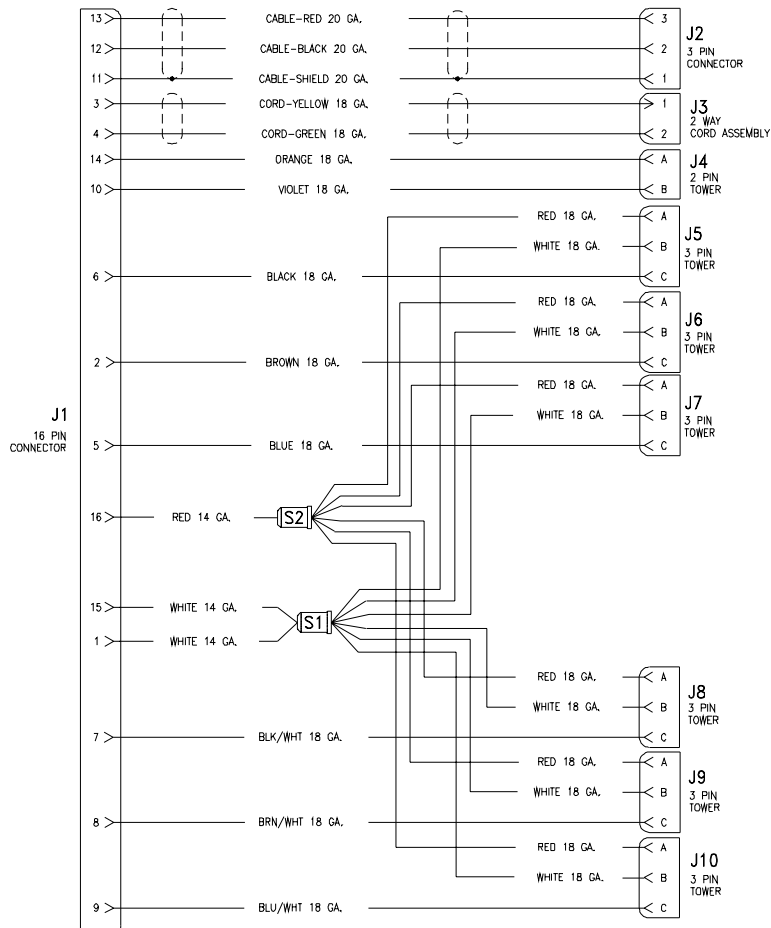
**CABLE,
6' CONSOLE,
AG CHEM
115-0171-336 (No Rev.)**



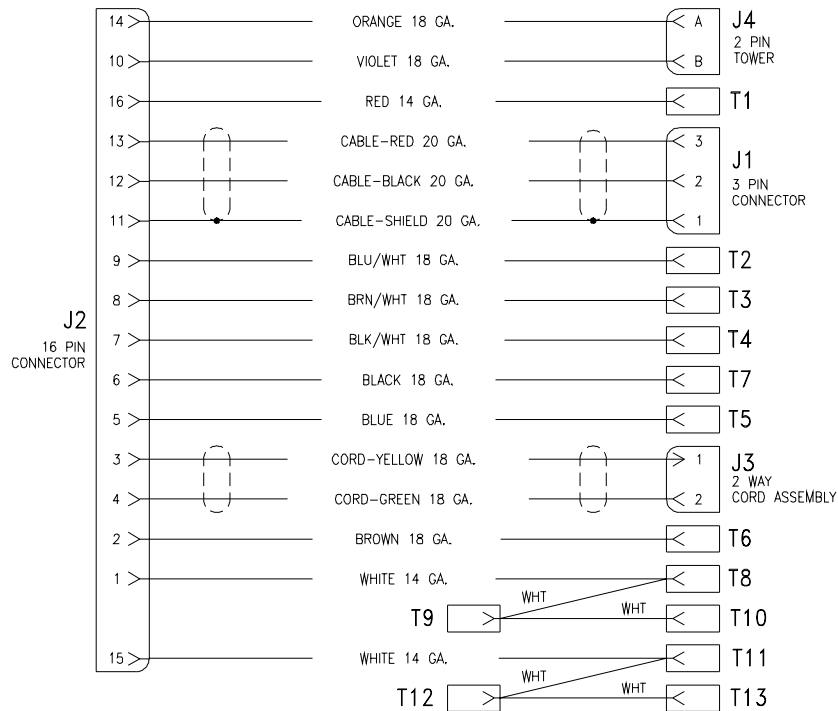
**CABLE,
INTERFACE, CAN BOOM SENSE/SPEED NODE
TO 10 BOOM SWITCHBOX
115-0171-337 (No Rev.)**



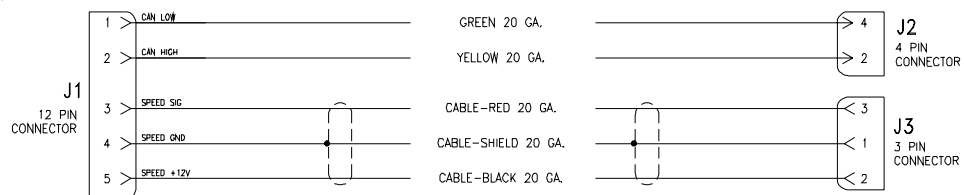
**CABLE,
44' FLOW CONTROL, GOLD ACRES,
SCS 440/450 WITH WEATHERPACK
115-0171-339 (No Rev.)**



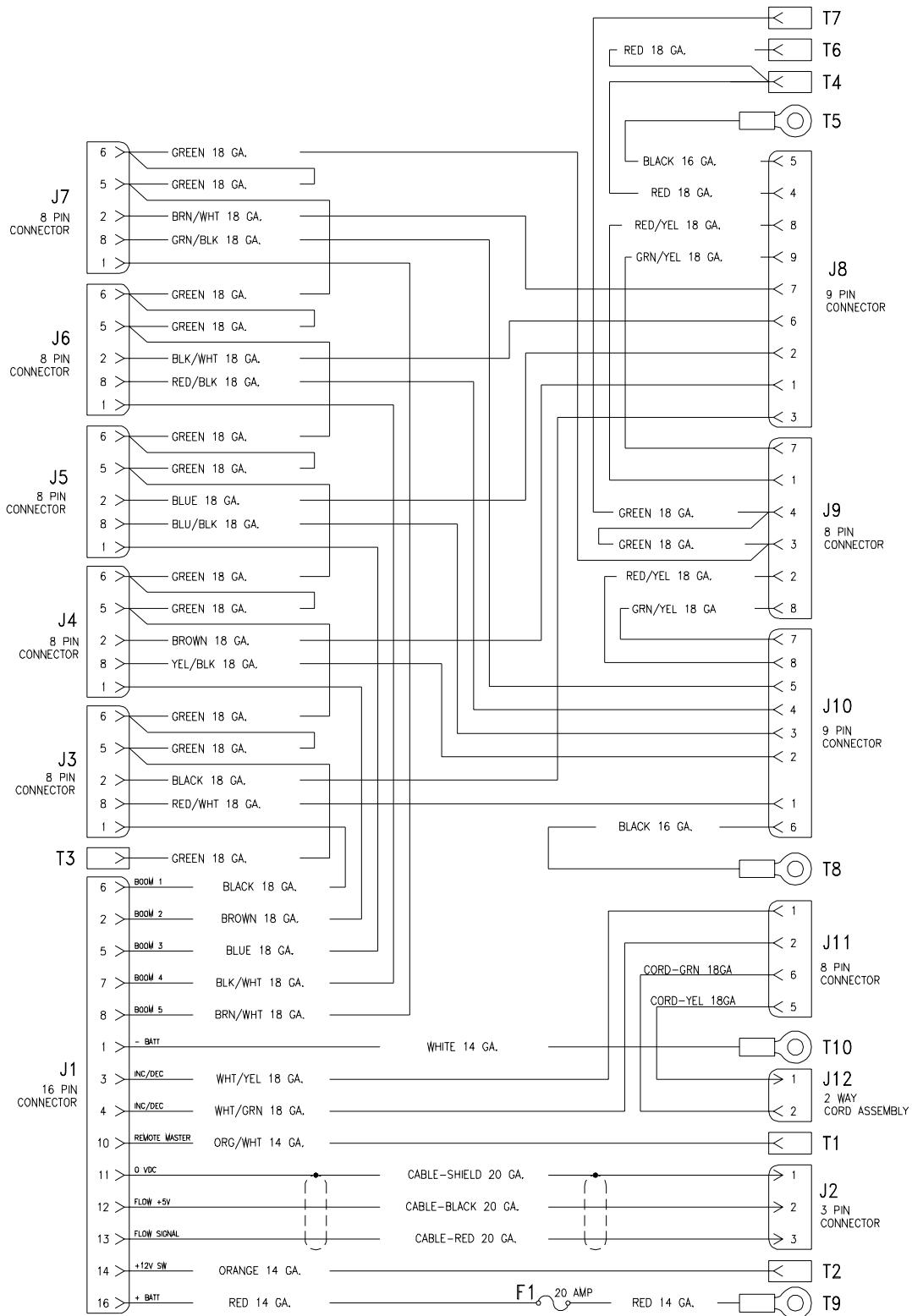
**CABLE,
18', PRODUCT, GOLD ACRES, SCS 440/450
115-0171-344 (No Rev.)**



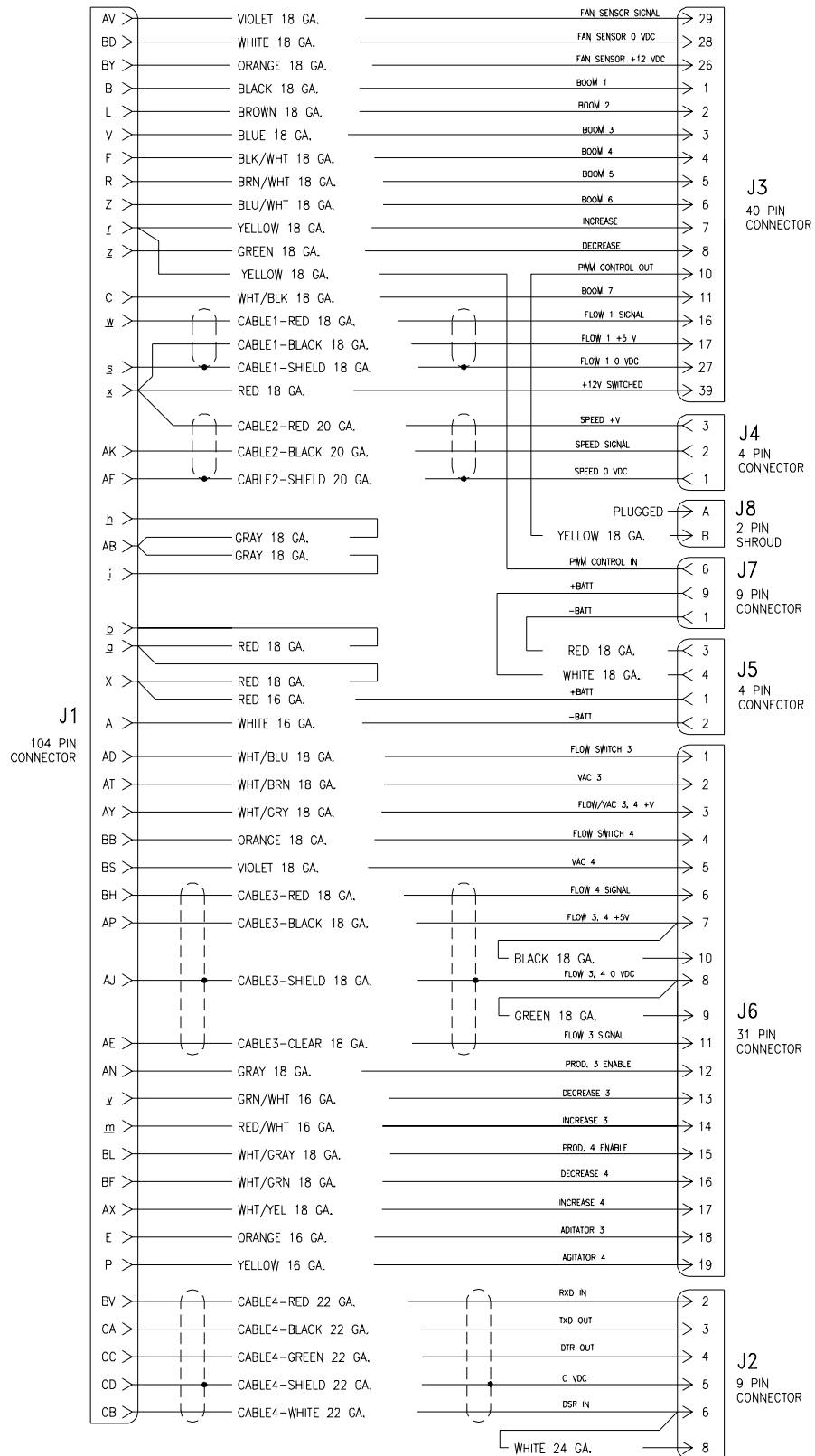
**CABLE,
CAN, BOOM SENSE/SPEED NODE, SPEED/CAN
115-0171-345 (No Rev.)**



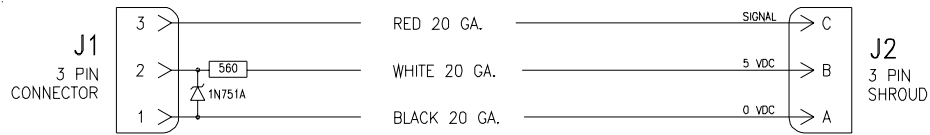
**CABLE,
10', CONSOLE, HAGIE 2101
115-0171-341 (No Rev.)**



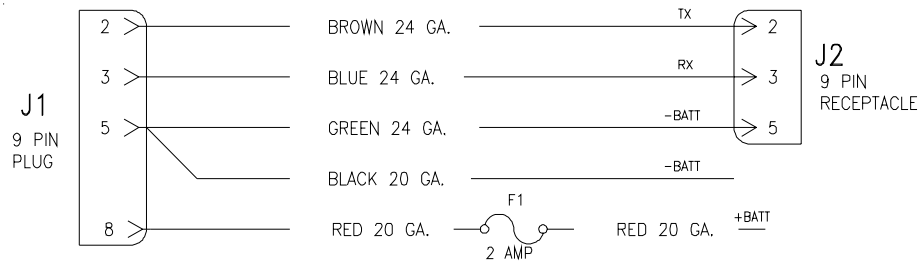
CABLE, CONSOLE, SCS 750, AG CHEM, SPECIAL OPTIONS 115-0171-346 (Rev. A)



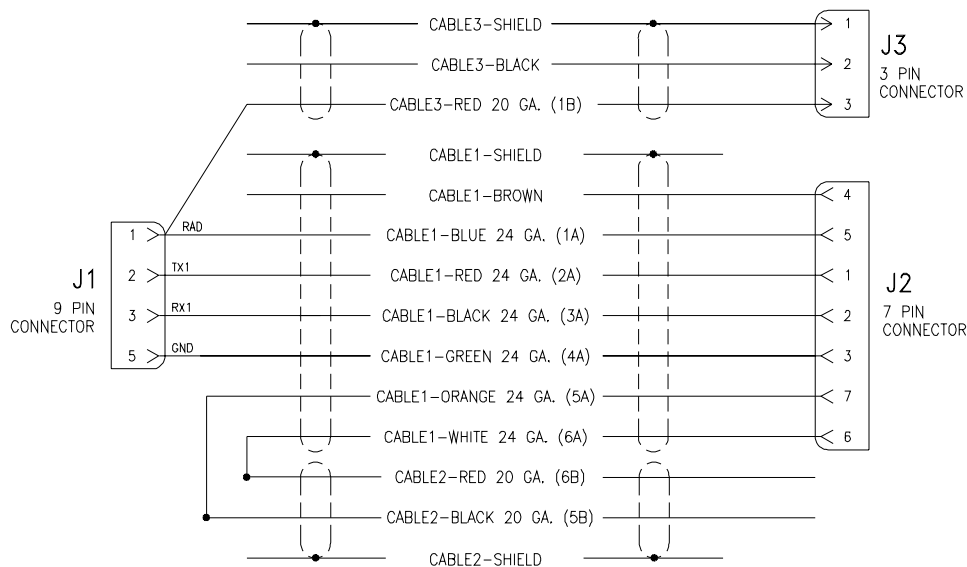
**CABLE,
ADAPTER, RFM TO MIDTECH CONSOLE
115-0171-348 (No Rev.)**



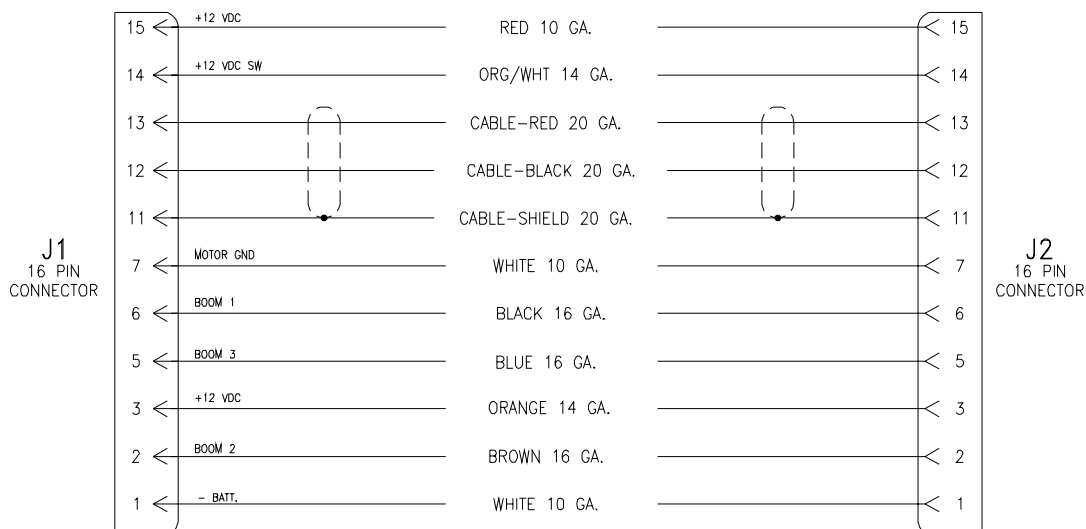
**CABLE,
ADAPTER, POWER, IFB2
115-0171-349 (Rev. A)**



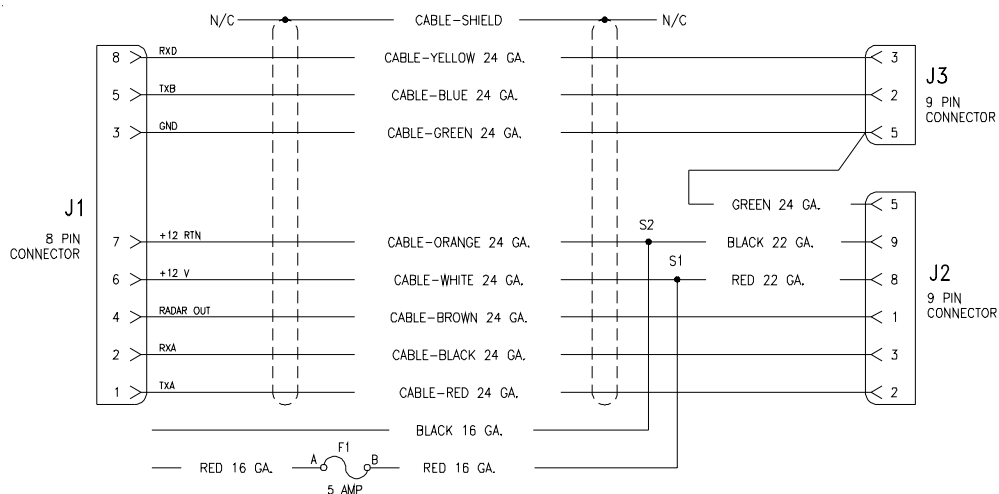
**CABLE,
12', RPR 100 TO P.C. WITH SPEED OUTPUT AND POWER
115-0171-350 (Rev. A)**



**CABLE,
40' EXTENSION, CROPSTART
115-0171-360 (No Rev.)**



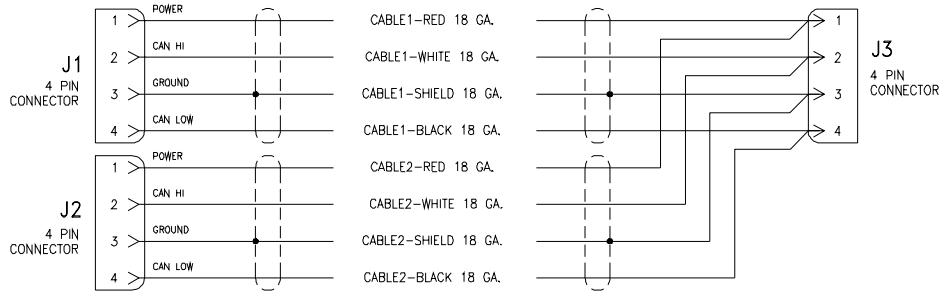
**CABLE,
15', INTERFACE, INVICTA 115, STRAIGHT BACKSHELL
115-0171-361 (No Rev.)**



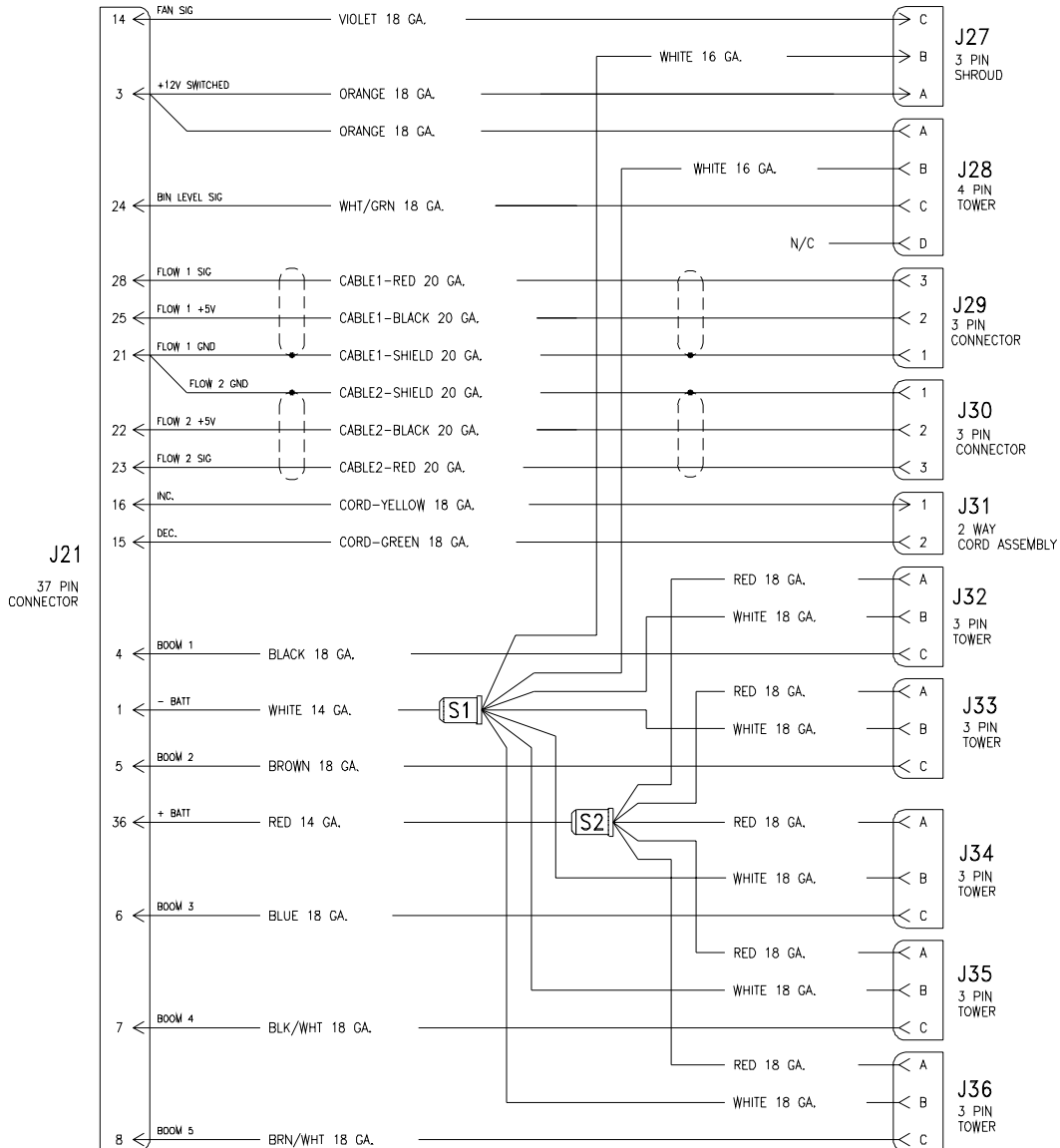
**CABLE,
12', CAN BUS WITH "T"
115-0171-362 (No Rev.)
SEE - 115-0171-326**

**CABLE,
24', CAN BUS WITH "T"
115-0171-363 (No Rev.)
SEE - 115-0171-326**

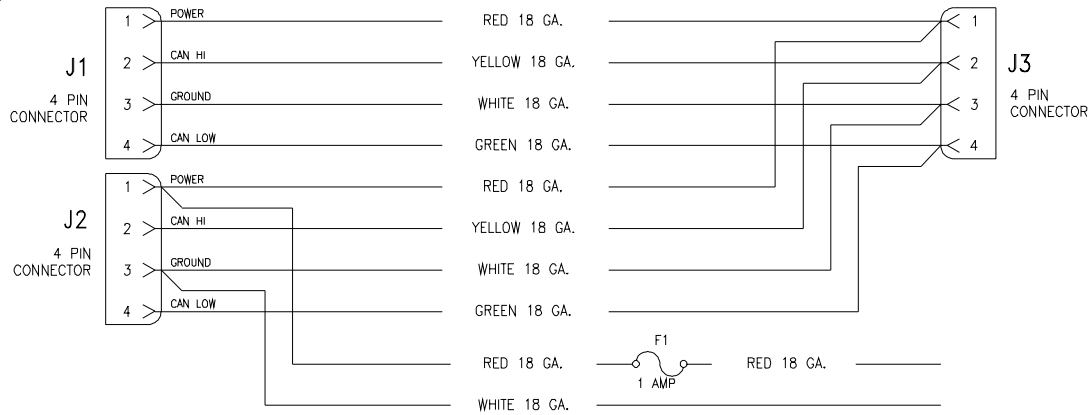
CABLE, ADAPTER TEE, CAN BUS 115-0171-364 (Rev. A)



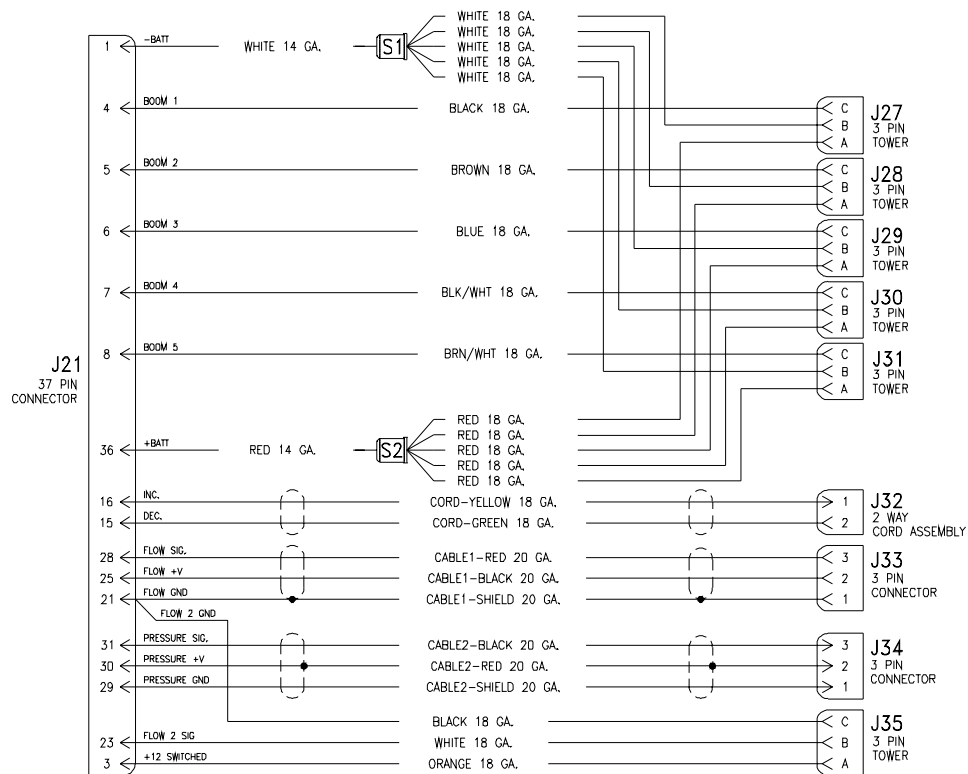
CABLE, 21' PRODUCT, GRANULAR, SCS 4600 115-0171-365 (No Rev.)



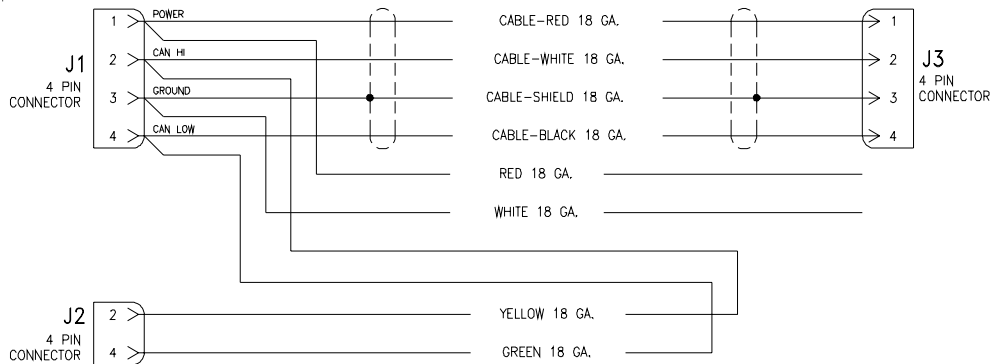
**CABLE,
ADAPTER TEE WITH POWER, CAN BUS
115-0171-368 (Rev. B)**



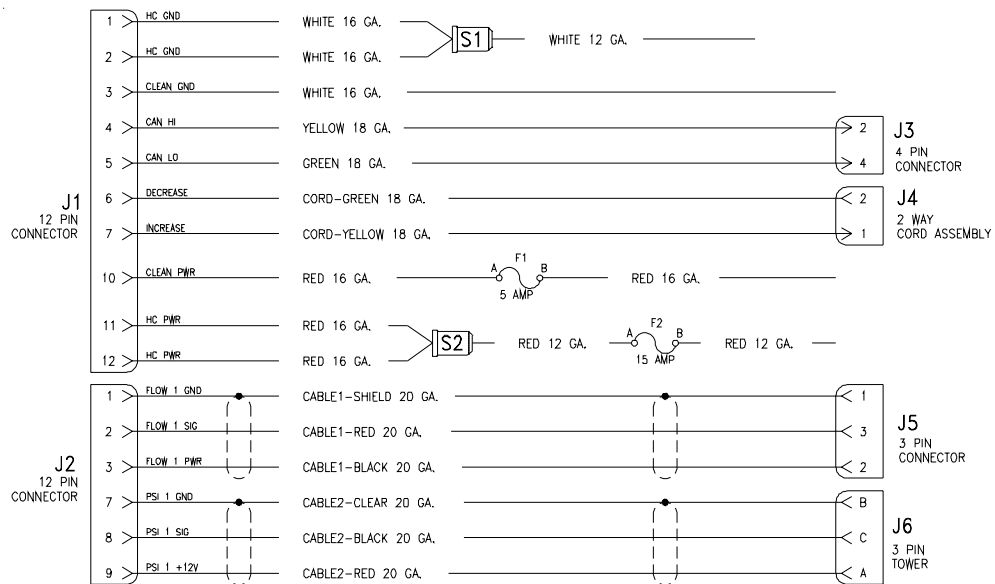
**CABLE,
12' PRODUCT, 5 BOOM, SCS 4400/4600,
LIQUID SYSTEM, SUMMERS
115-0171-376 (No Rev.)**



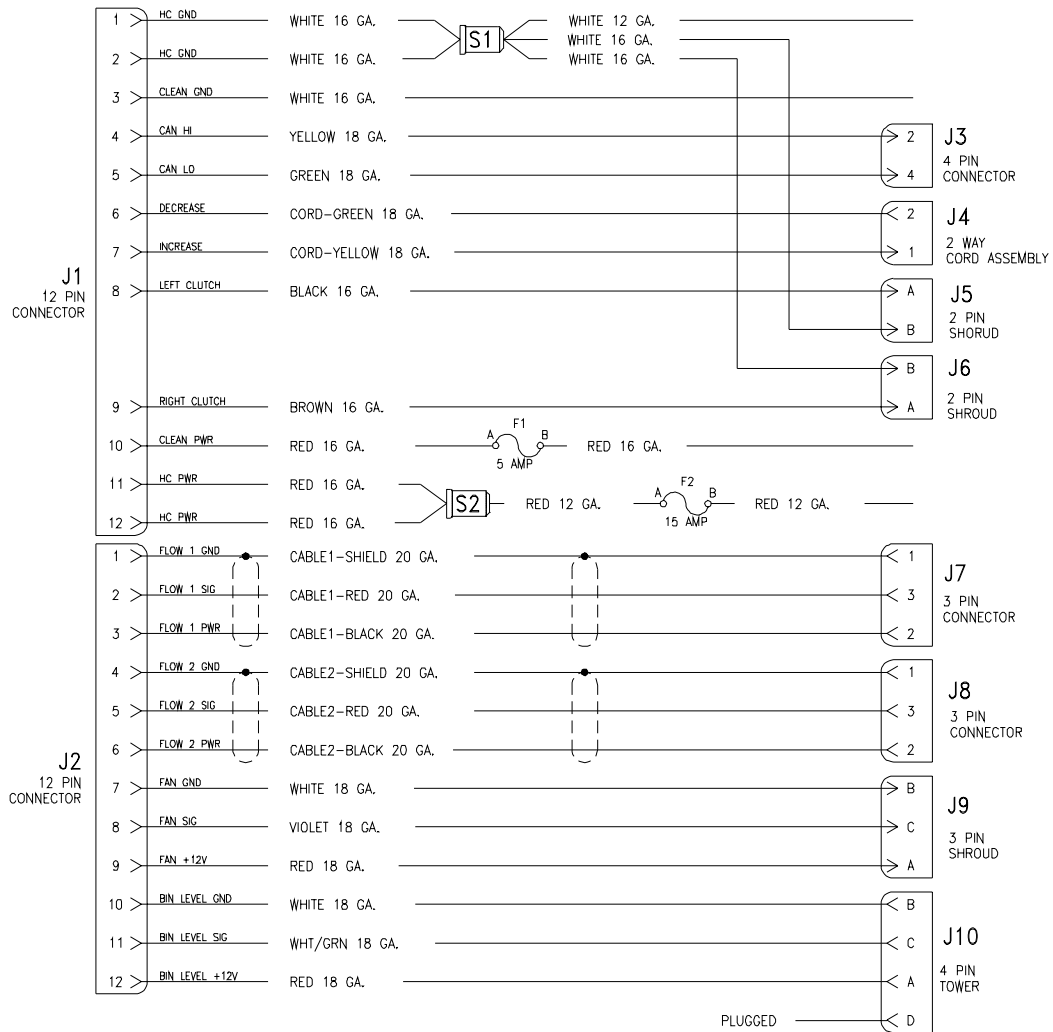
**CABLE,
ADAPTER TEE, PANEL MOUNT WITH
POWER AND TERMINATOR, CAN BUS
115-0171-379 (Rev. A)**



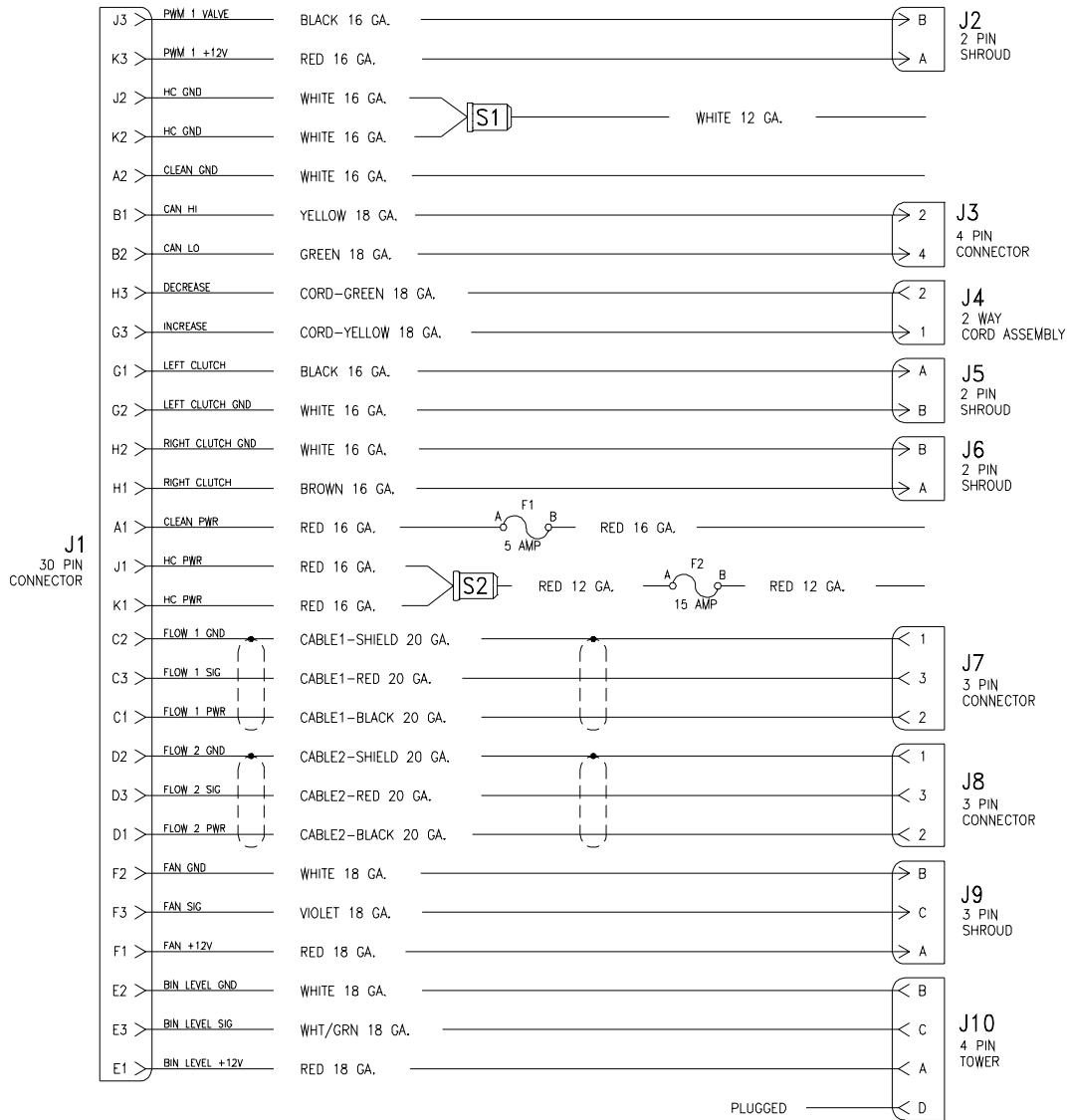
**CABLE,
CAN, SINGLE PRODUCT CONTROL NODE, LIQUID
115-0171-380 (Rev. A)**



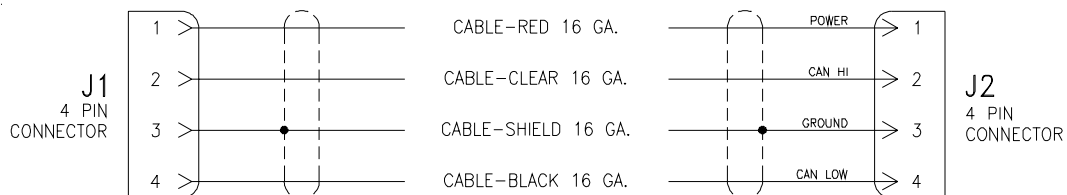
CABLE, CABLE, CAN, SINGLE PRODUCT CONTROL NODE, GRANULAR 115-0171-381 (No Rev.)



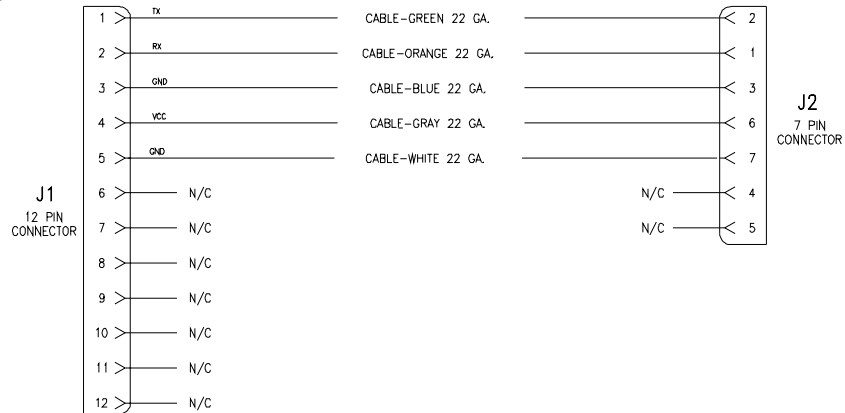
**CABLE,
CAN, DUAL PRODUCT CONTROL NODE,
PRODUCT 1, GRANULAR
115-0171-382 (No Rev.)**



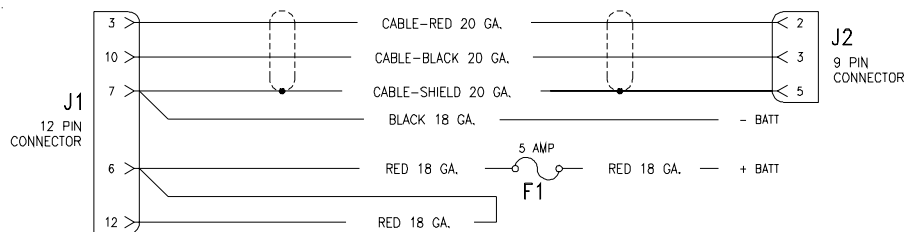
**CABLE,
EXTENSION, CAN BUS
6' - 115-0171-385 (No Rev.)
12' - 115-0171-386 (No Rev.)
24' - 115-0171-387 (No Rev.)**



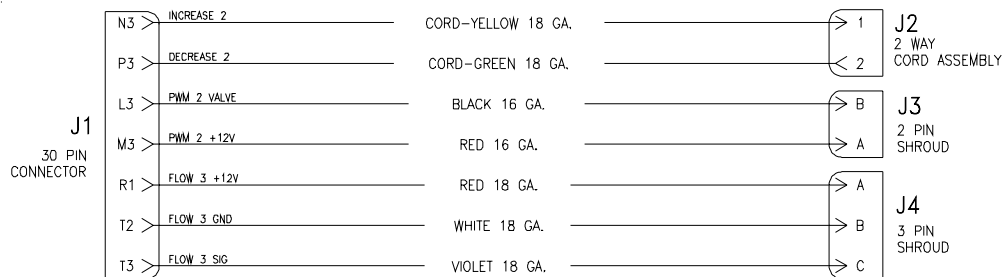
**CABLE,
36' INTERFACE, LIGHTBAR TO INVICTA 210/310 RECEIVER
115-0171-394 (Rev. A)**



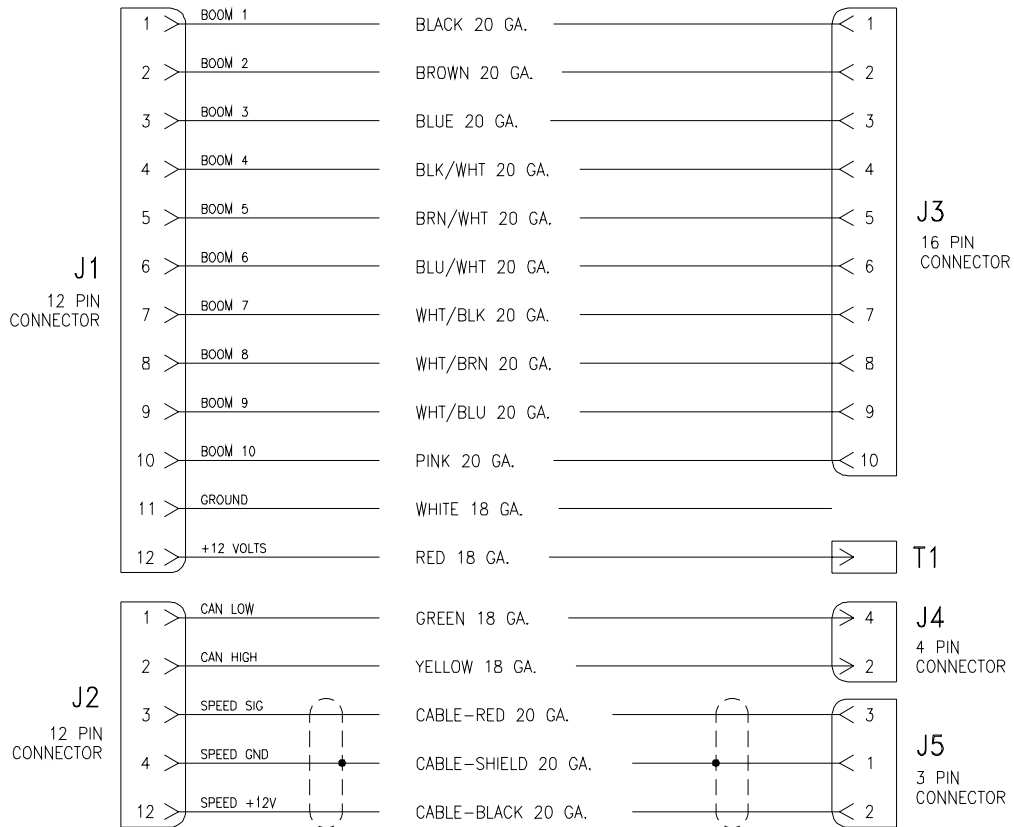
**CABLE,
ADAPTER, RAVEN LIGHTBAR TO STARFIRE WITH POWER
115-0171-396 (No Rev.)**



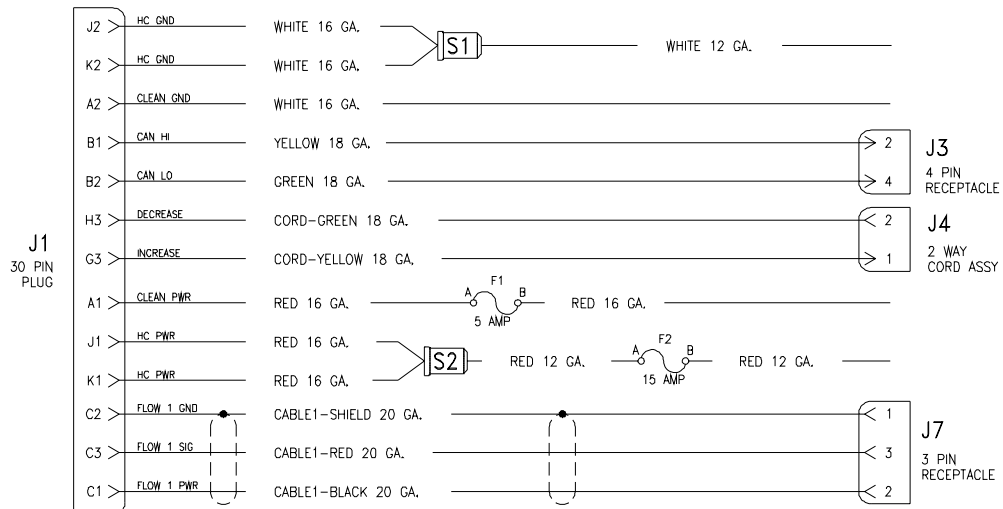
**CABLE,
CAN, DUAL PRODUCT CONTROL NODE,
PRODUCT 2, SPINNER
115-0171-400 (No Rev.)**



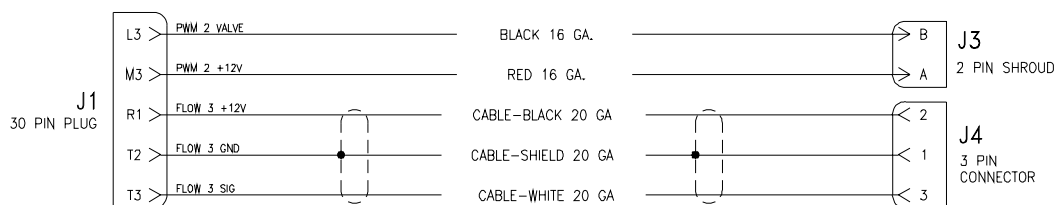
**CABLE,
INTERFACE, CAN BOOM SENSE/SPEED NODE
TO 10 BOOM SWITCHBOX/12V RADAR
115-0171-405 (No Rev.)**



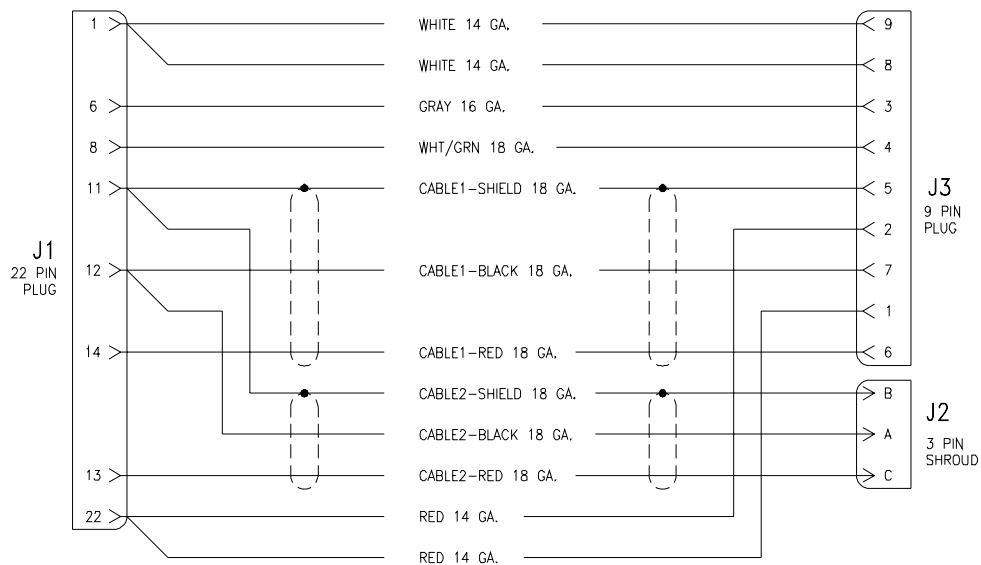
**CABLE,
CAN, DUAL PRODUCT CONTROL NODE,
PRODUCT 1, GRANULAR
115-0171-406 (Rev. A)**



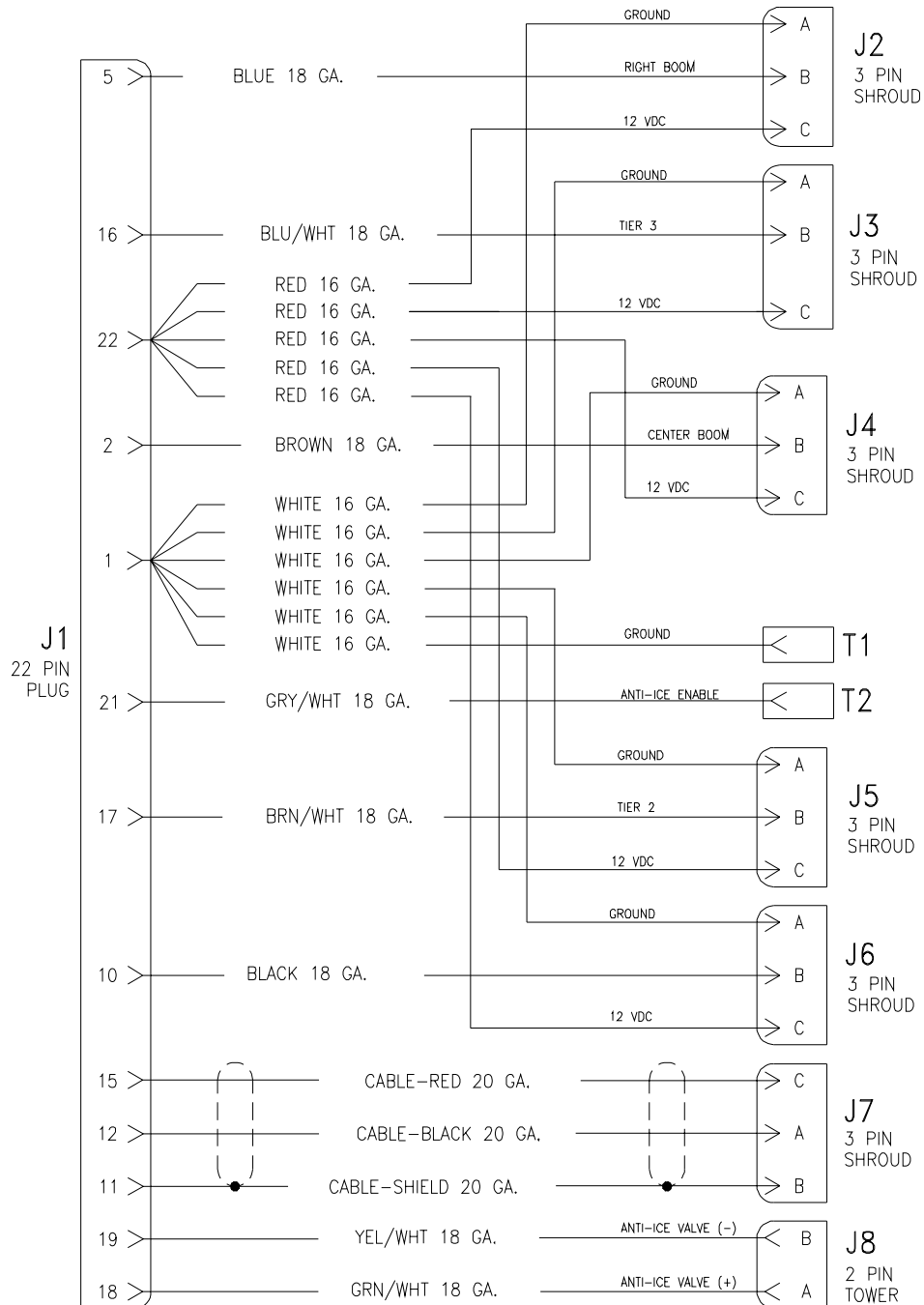
**CABLE,
CAN, DUAL PRODUCT CONTROL NODE,
PRODUCT 2, SPINNER
115-0171-407 (Rev. A)**



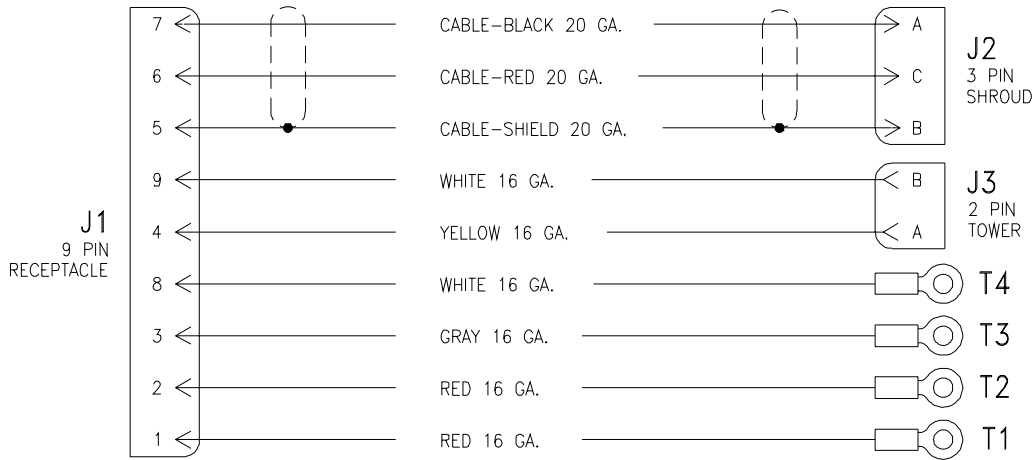
**CABLE,
9' PRODUCT, DCS 700 PW,
PACKARD ENCODER END
115-0171-408 (No Rev.)**



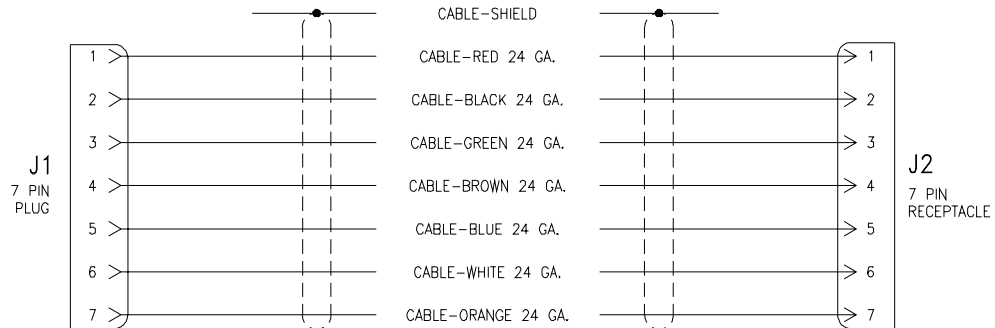
**CABLE,
10' PRODUCT, DCS 400,
PACKARD FLOW END
115-0171-409 (No Rev.)**



**CABLE,
2' FLOW, PREWET,
PACKARD FLOW END
115-0171-410 (No Rev.)**



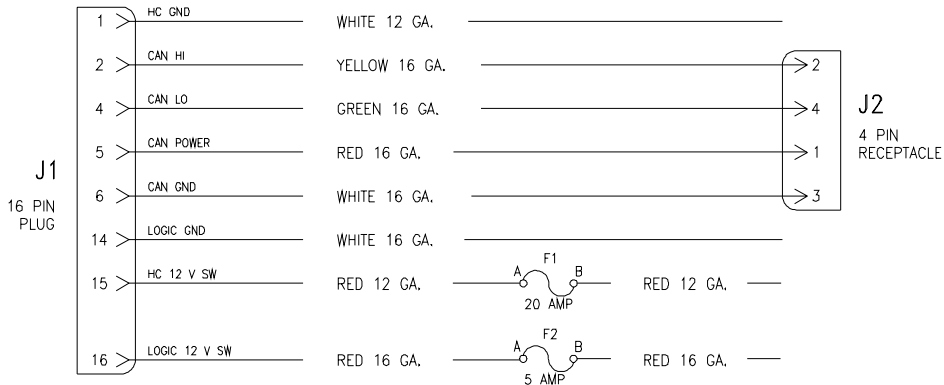
**CABLE,
30' EXTENSION, RPR 100/100S
115-0171-411 (No Rev.)**



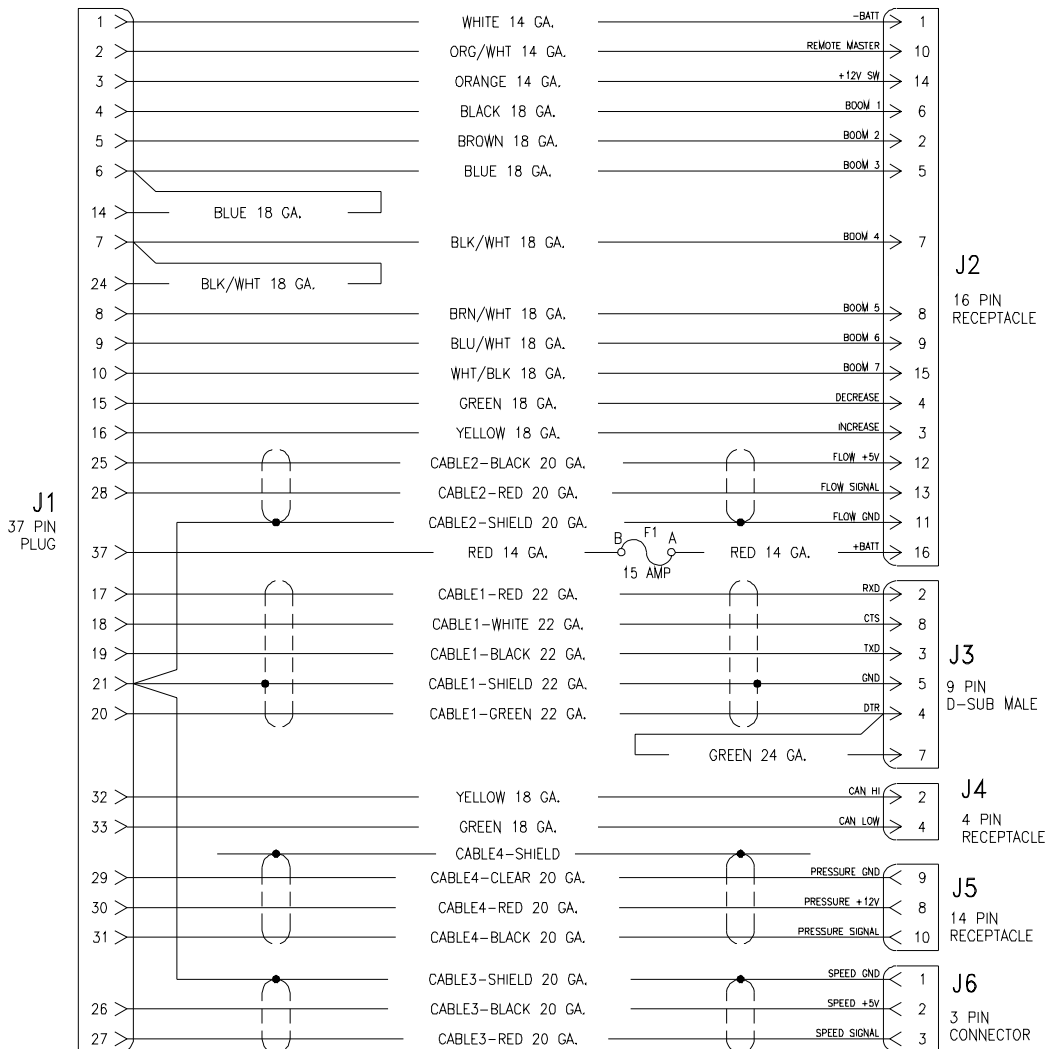
**CABLE,
2' POWER, BULKHEAD END
115-0171-412 (Rev. A)**



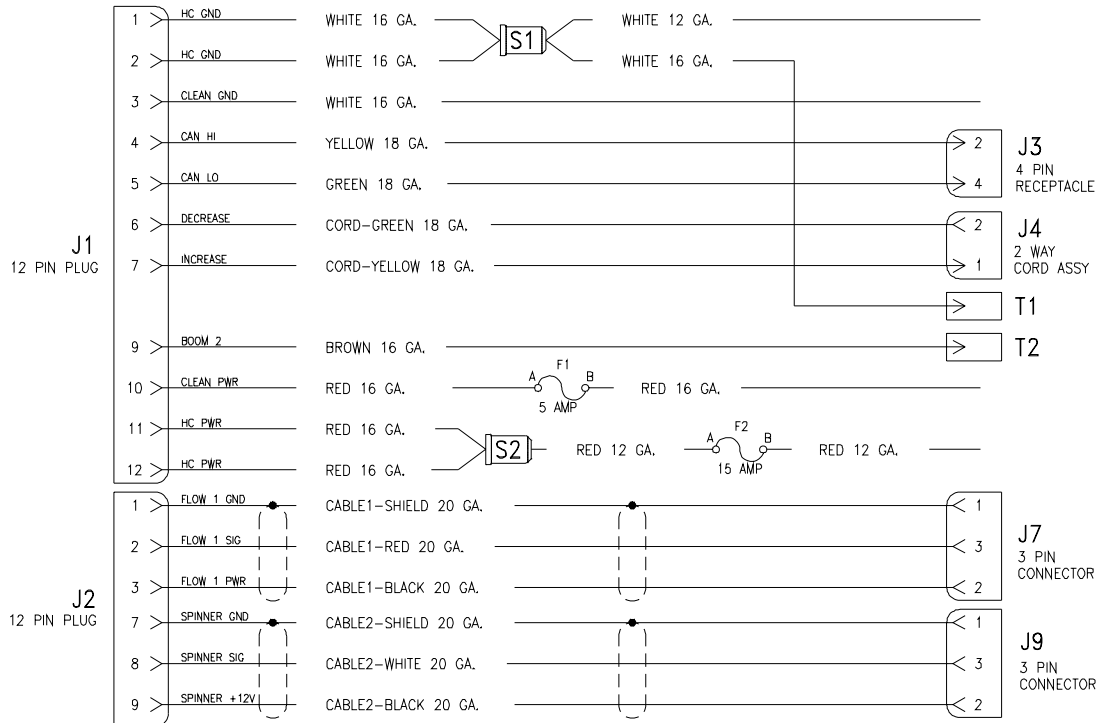
CABLE, 5' POWER, PLUG END 115-0171-413 (Rev. A)



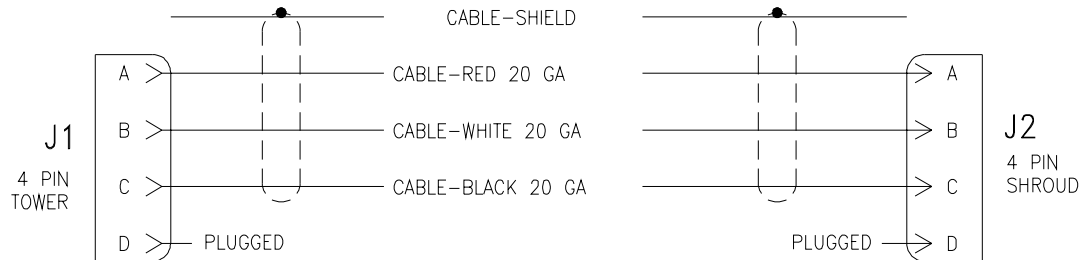
CABLE, ADAPTER, SCS 4x00 SERIES TO SCS 4x0/6x0 SERIES 115-0171-414 (Rev. A)



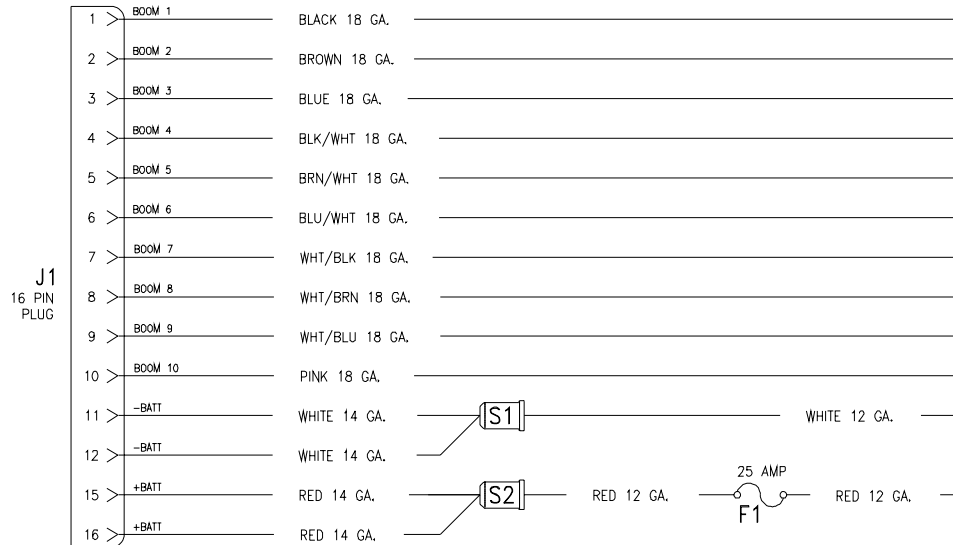
**CABLE,
CAN, SINGLE PRODUCT CONTROL NODE, GRANULAR
115-0171-415 (Rev. A)**



**CABLE,
27' EXTENSION, BIN LEVEL SENSOR
115-0171-416 (No Rev.)**



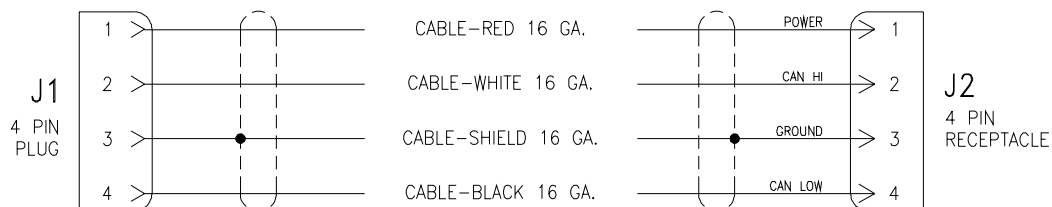
**CABLE,
6' BOOM/POWER, SCS 4600
115-0171-417 (No Rev.)**



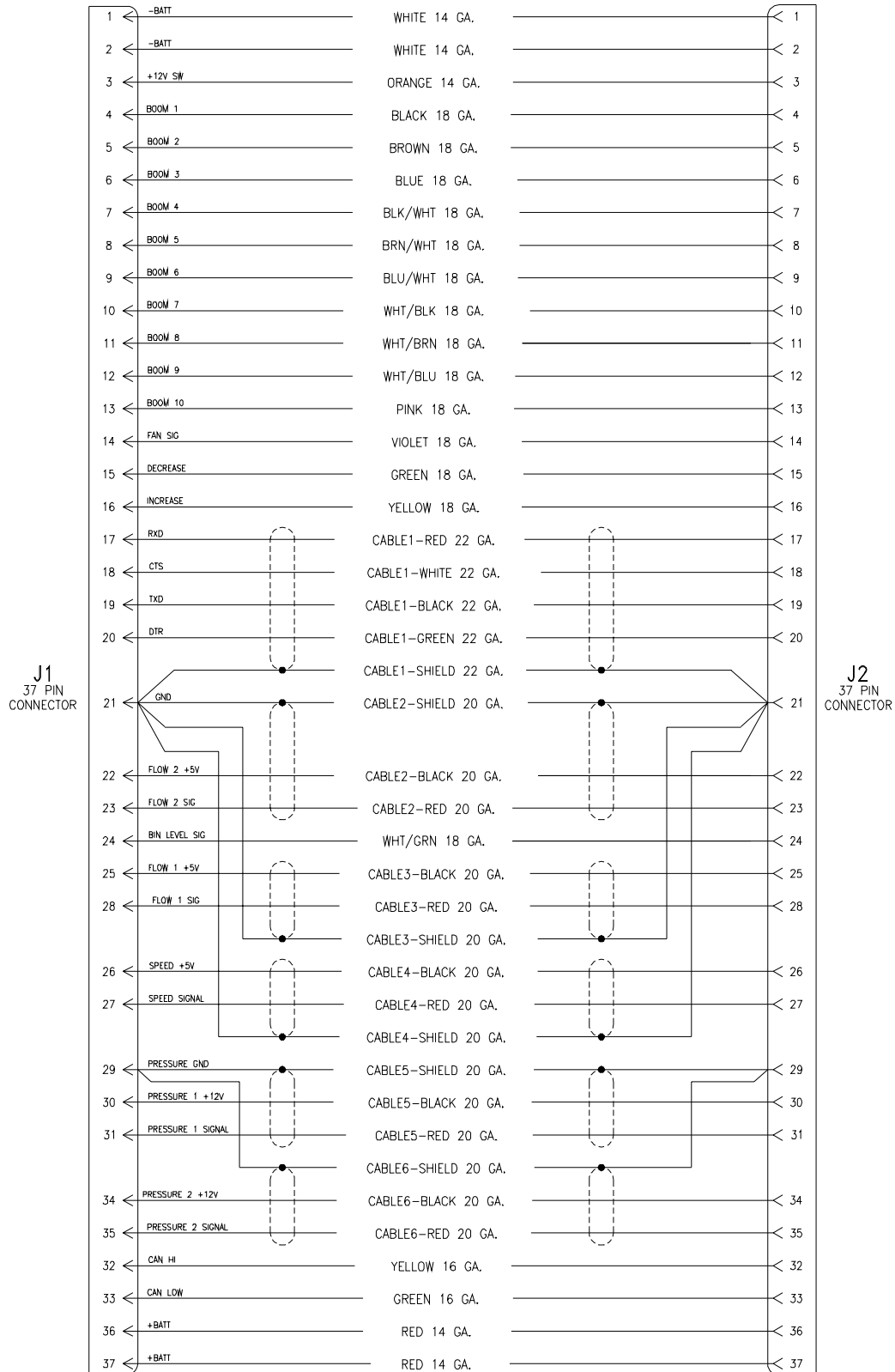
**CABLE,
6' BOOM SENSE, SCS 4000
115-0171-419 (No Rev.)**



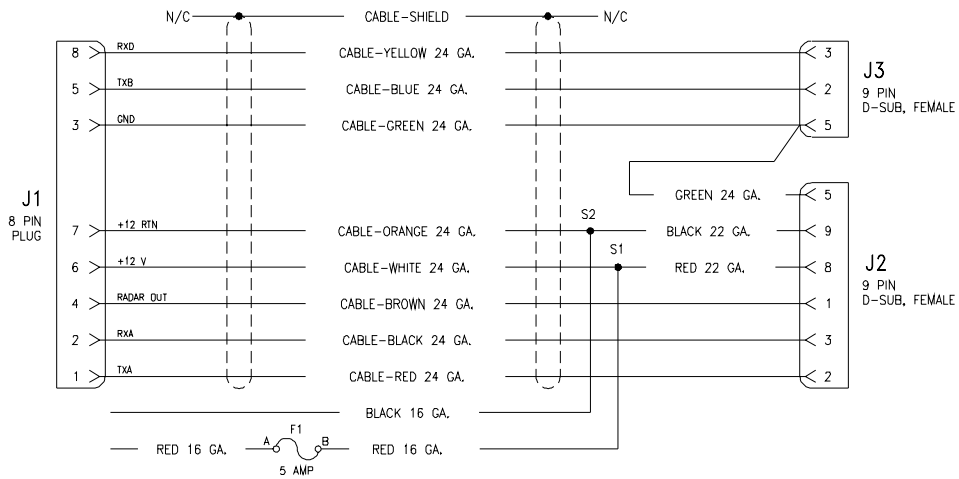
**CABLE,
14' EXTENSION, CAN BUS
115-0171-420 (No Rev.)**



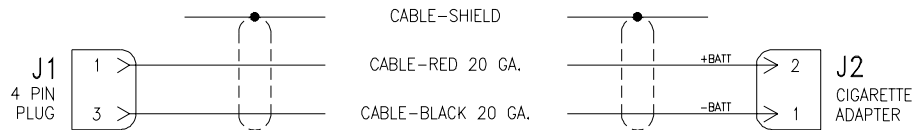
**CABLE,
5' EXTENSION, SCS 4400/4600
115-0171-418 (No Rev.)**



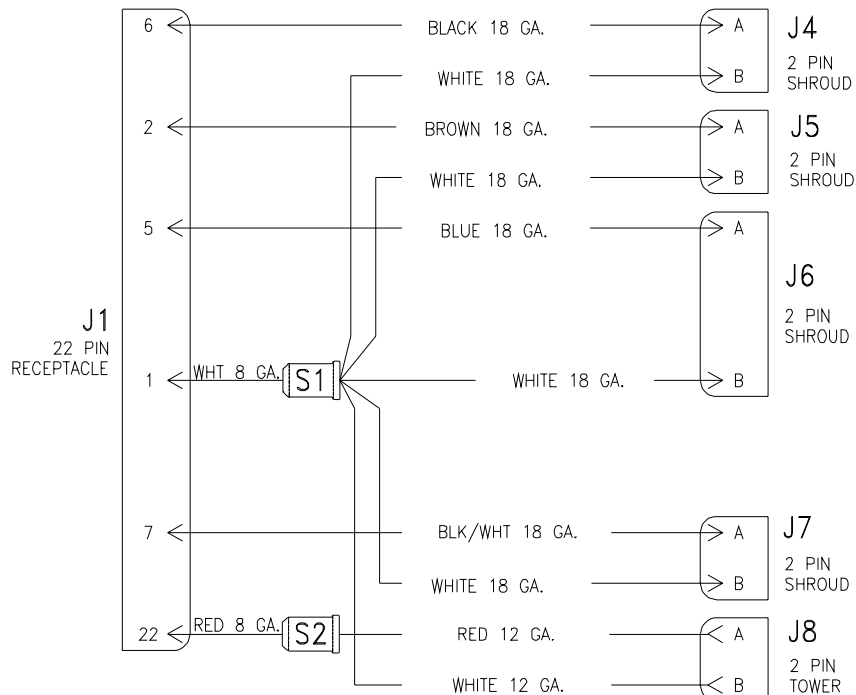
**CABLE,
45' INTERFACE, INVICTA 115, STRAIGHT BACKSHELL
115-0171-422 (No Rev.)**



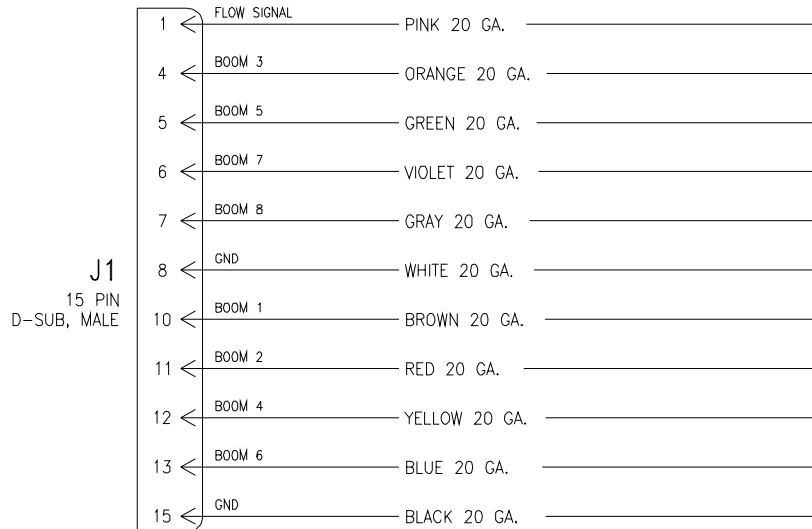
**CABLE,
6' POWER, 4 PIN PLUG TO CIGARETTE ADAPTER,
INVICTA RECEIVER
115-0171-423 (No Rev.)**



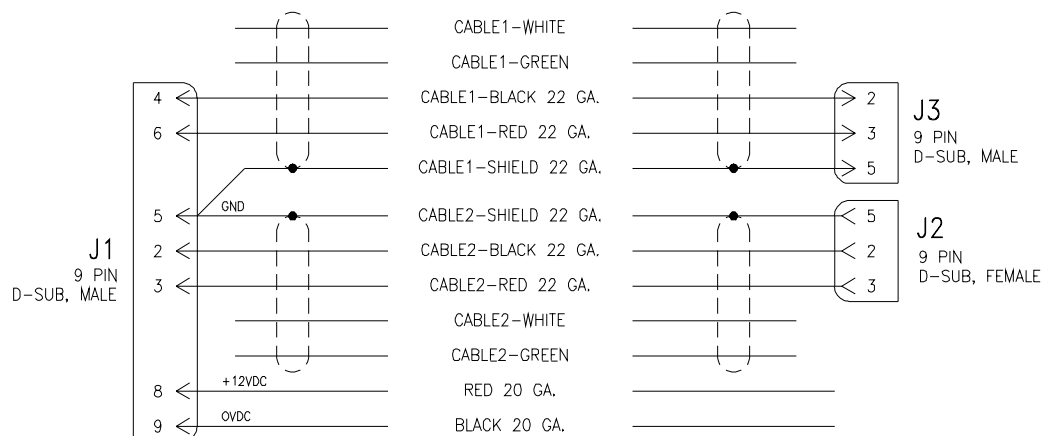
**CABLE,
21' PRODUCT, 5 BOOM PLANTER SWITCHBOX WITH DELAY AND FEEDER CHAIN
115-0171-425 (Rev. A)**



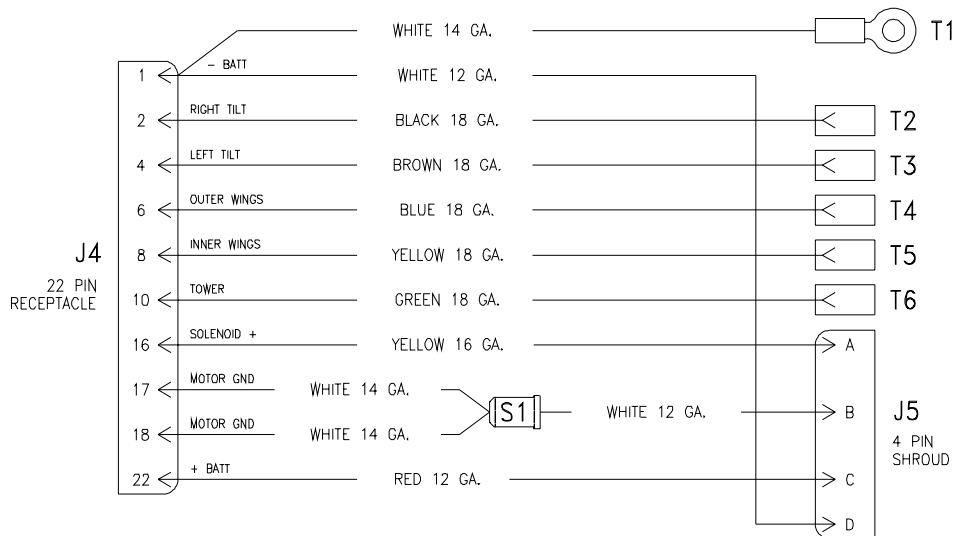
**CABLE,
1' BOOM / FLOWMETER, IFB1
115-0171-431 (No Rev.)**



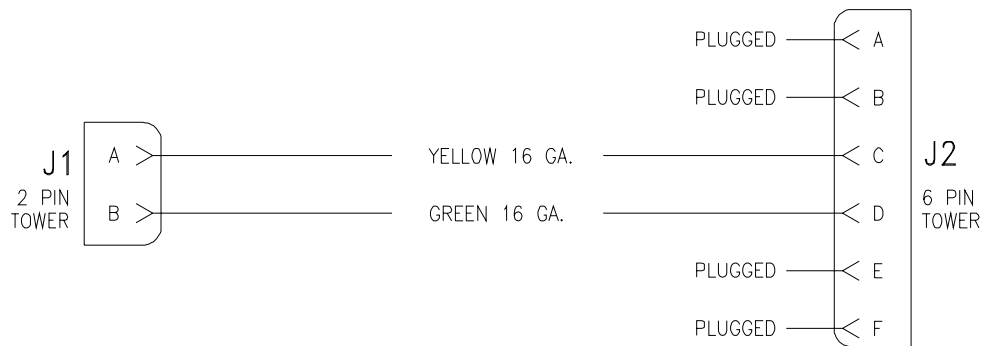
**CABLE,
1' INTERFACE, IFB1, COM/GPS/POWER
115-0171-432 (No Rev.)**



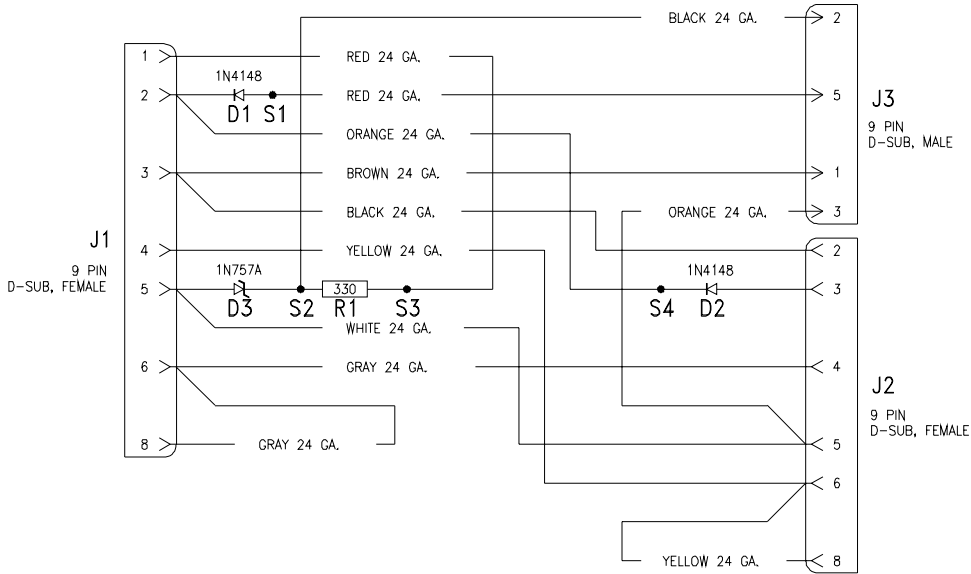
**CABLE,
28' PRODUCT, 5 SWITCH HYDRAULIC CONTROL BOX
WITH VARIABLE SPEED FOAM CONTROL
115-0171-438 (No Rev.)**



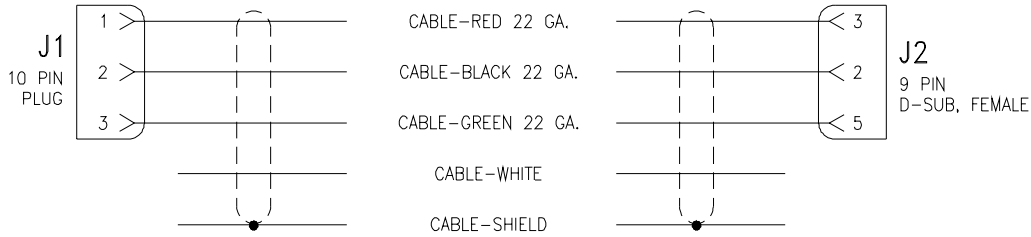
**CABLE,
ADAPTER, 2 WAY TO 6 WAY WEATHERPACK, CNH, 64" LG.
115-0171-439 (No Rev.)**



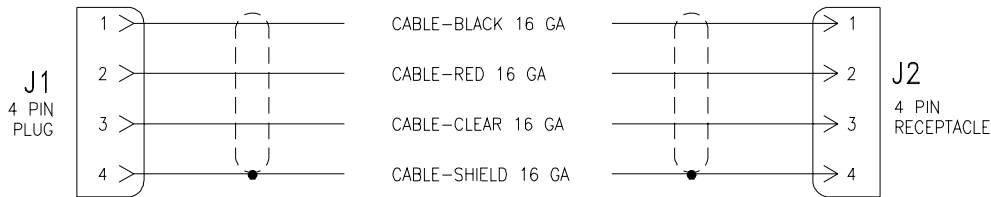
CABLE, TEMPERATURE INTERFACE, GPS 115-0171-440 (No Rev.)



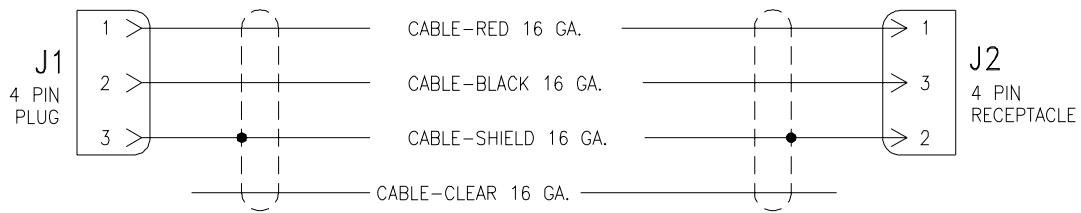
CABLE, ADAPTER, VIPER TO ARRO 115-0171-441 (No Rev.)



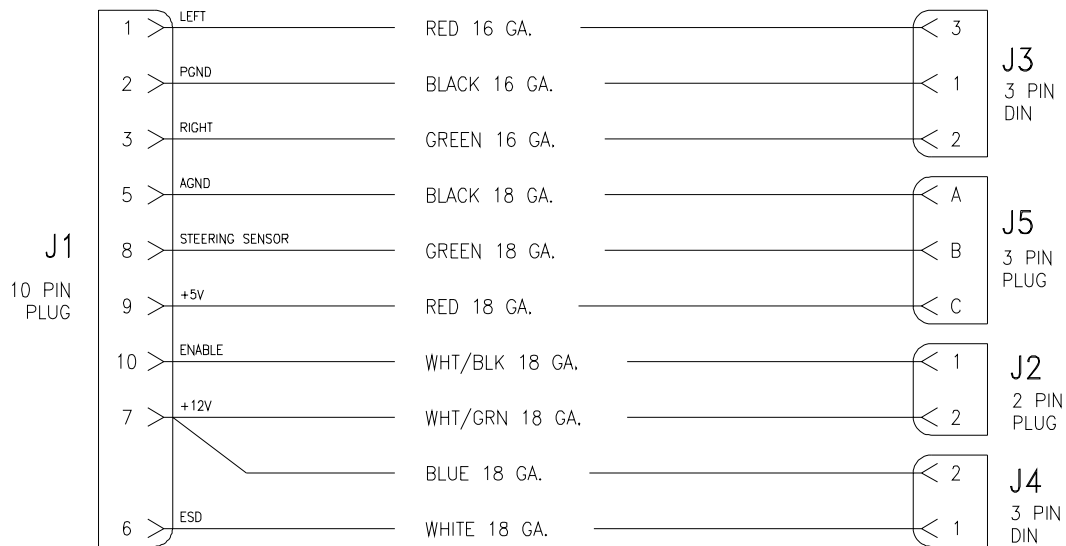
CABLE, 10' EXTENSION, WHEEL ANGLE SENSOR 115-0171-448 (No Rev.)



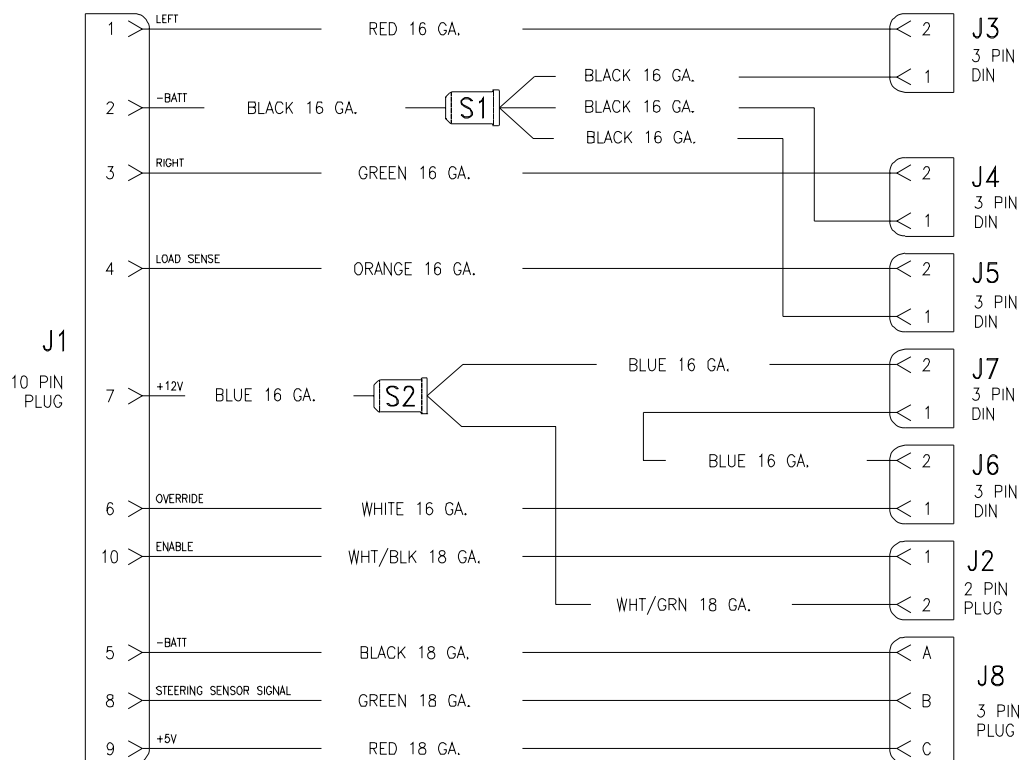
**CABLE,
15' WHEEL ANGLE SENSOR, LINEAR SENSOR STYLE
115-0171-451 (No Rev.)**



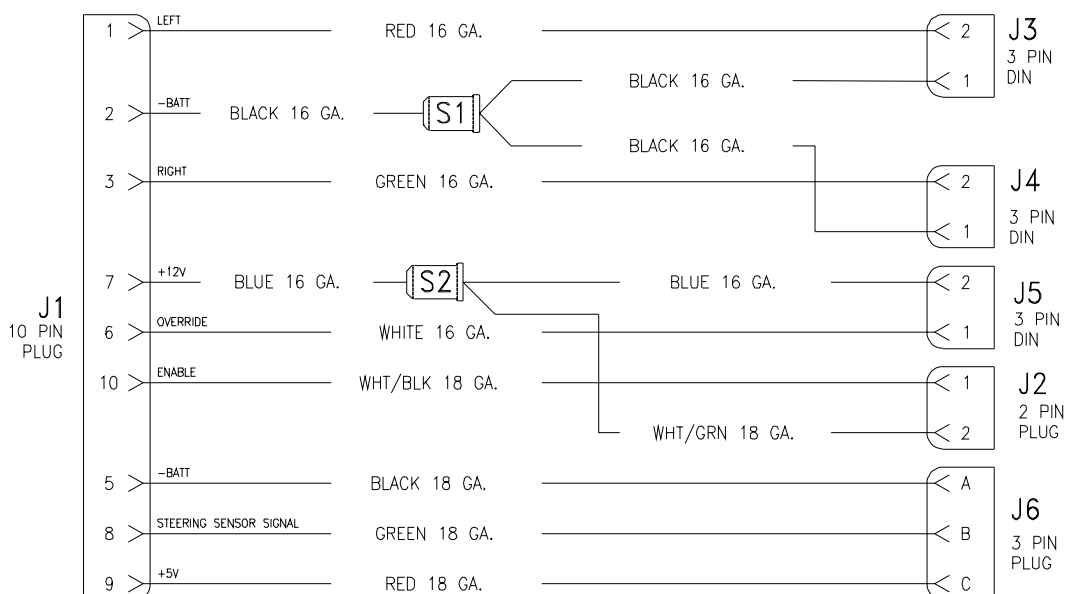
**CABLE,
20', HYDRAULIC / OVERRIDE, SMARTRAX
115-0171-454 (No Rev.)**



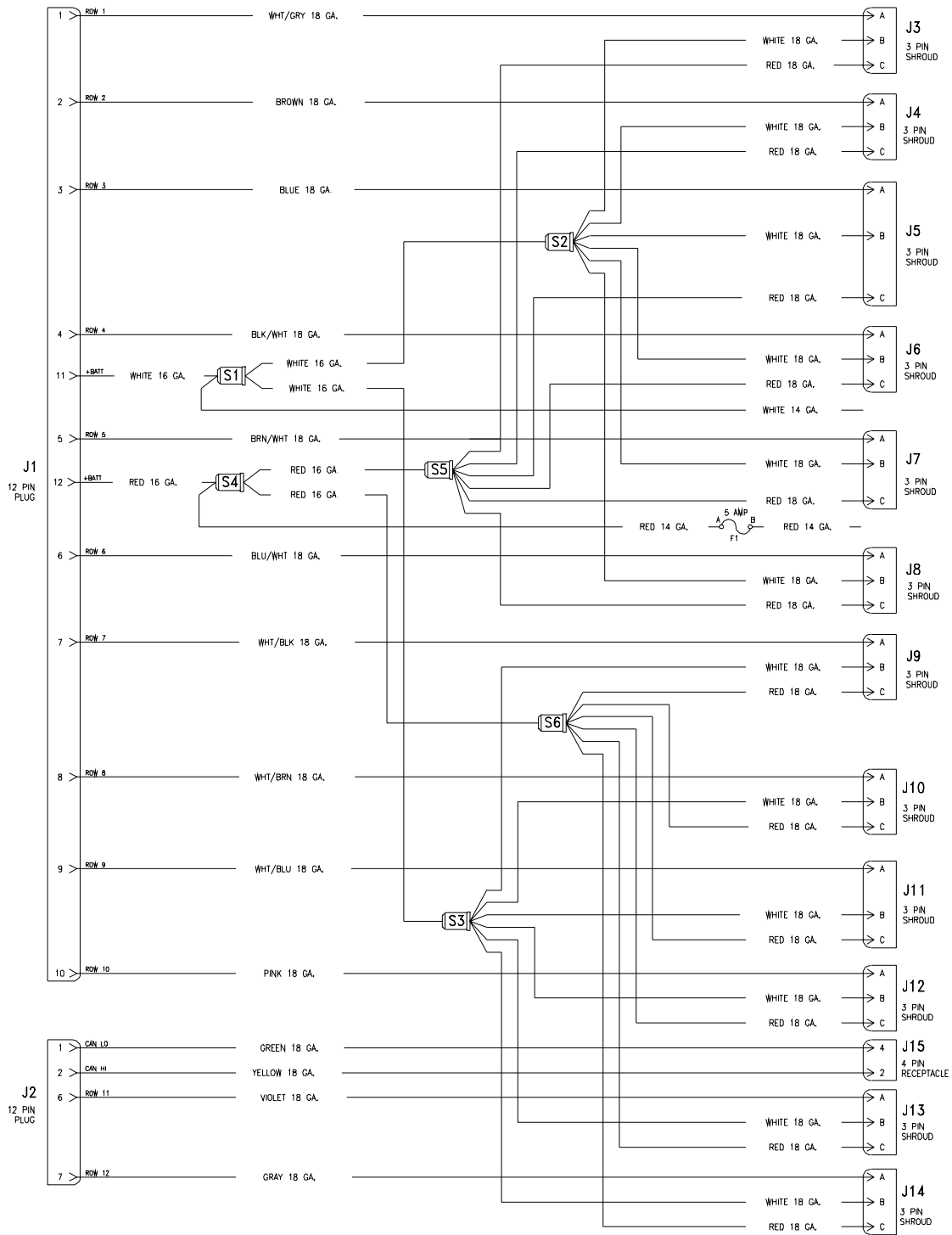
**CABLE,
20', HYDRAULIC / OVERRIDE, JD 7000/8000 SERIES, SMARTRAX
115-0171-455 (No Rev.)**



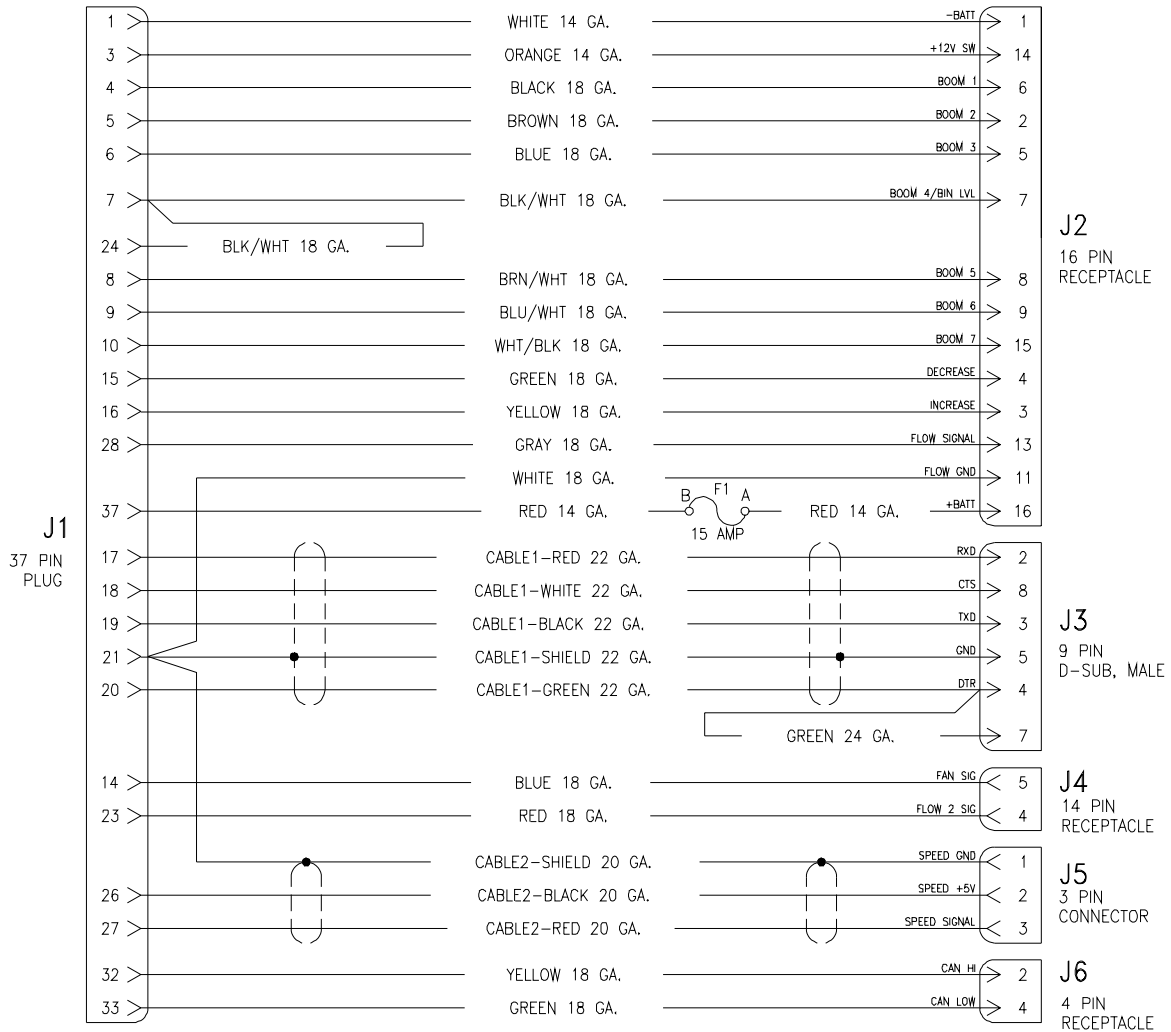
**CABLE,
20', HYDRAULIC / OVERRIDE, CAT 55, 65, 75, 85 SERIES, SMARTRAX
115-0171-466 (No Rev.)**



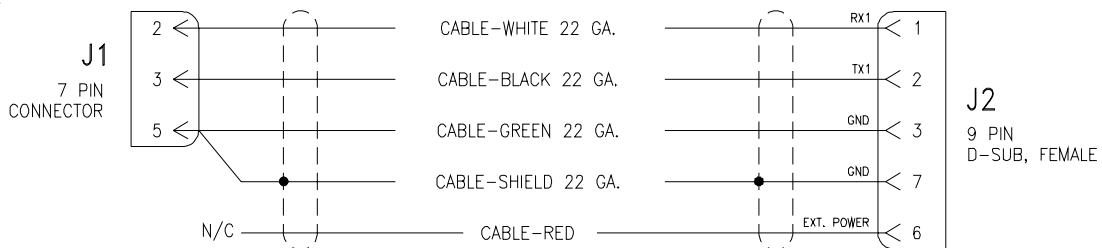
CABLE, CAN ROW SENSOR, 12 ROW, RAVEN SENSOR 115-0171-456 (No Rev.)



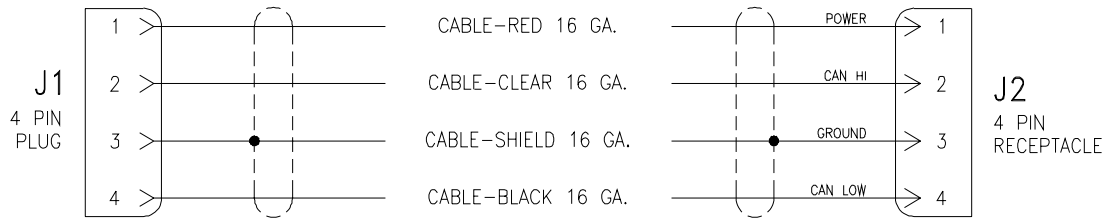
**CABLE,
ADAPTER, SCS 4x00 SERIES TO SCS 661
115-0171-457 (No Rev.)**



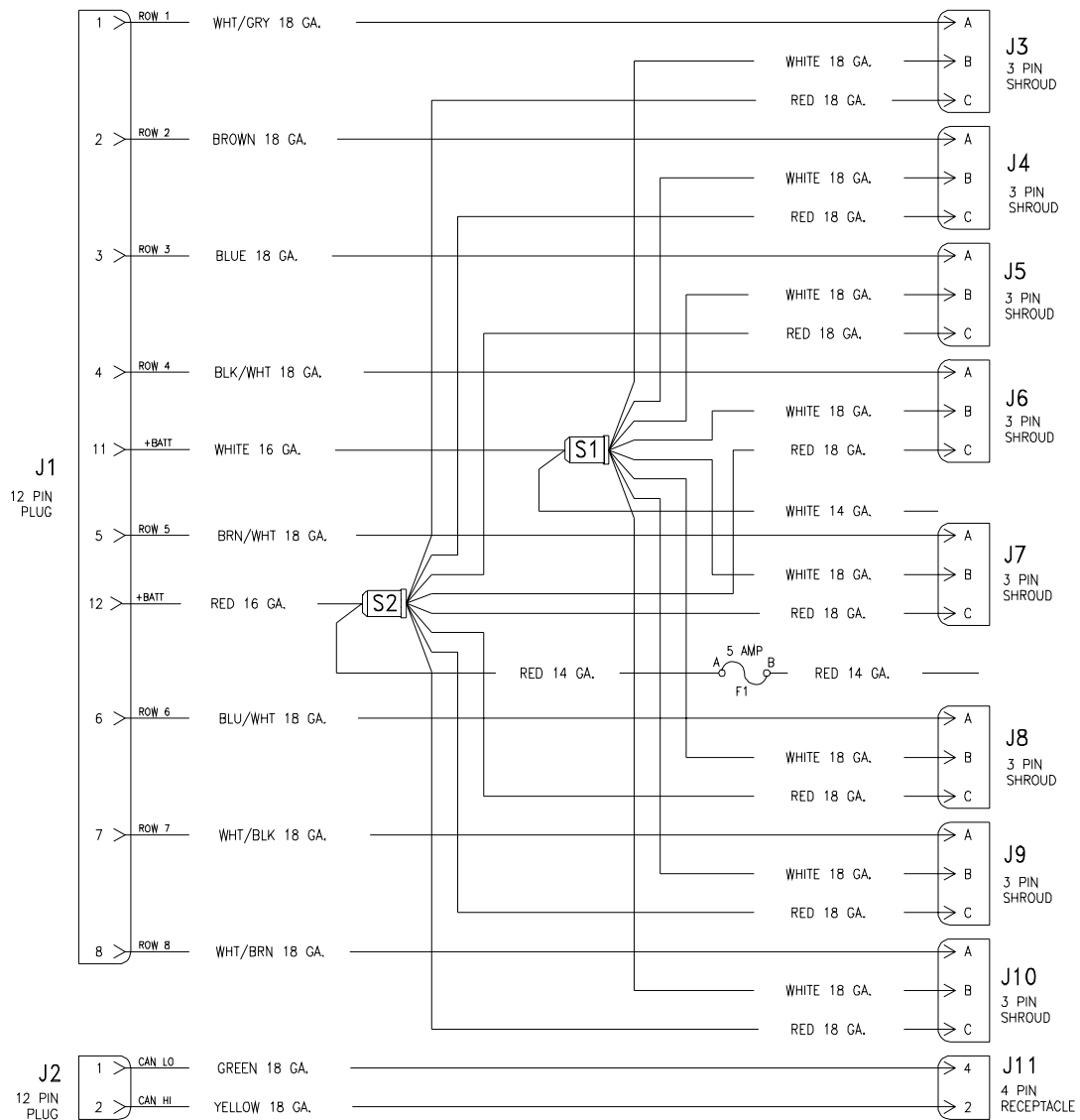
**CABLE,
12', SMARTRAX TO RECEIVER
115-0171-460 (No Rev.)**



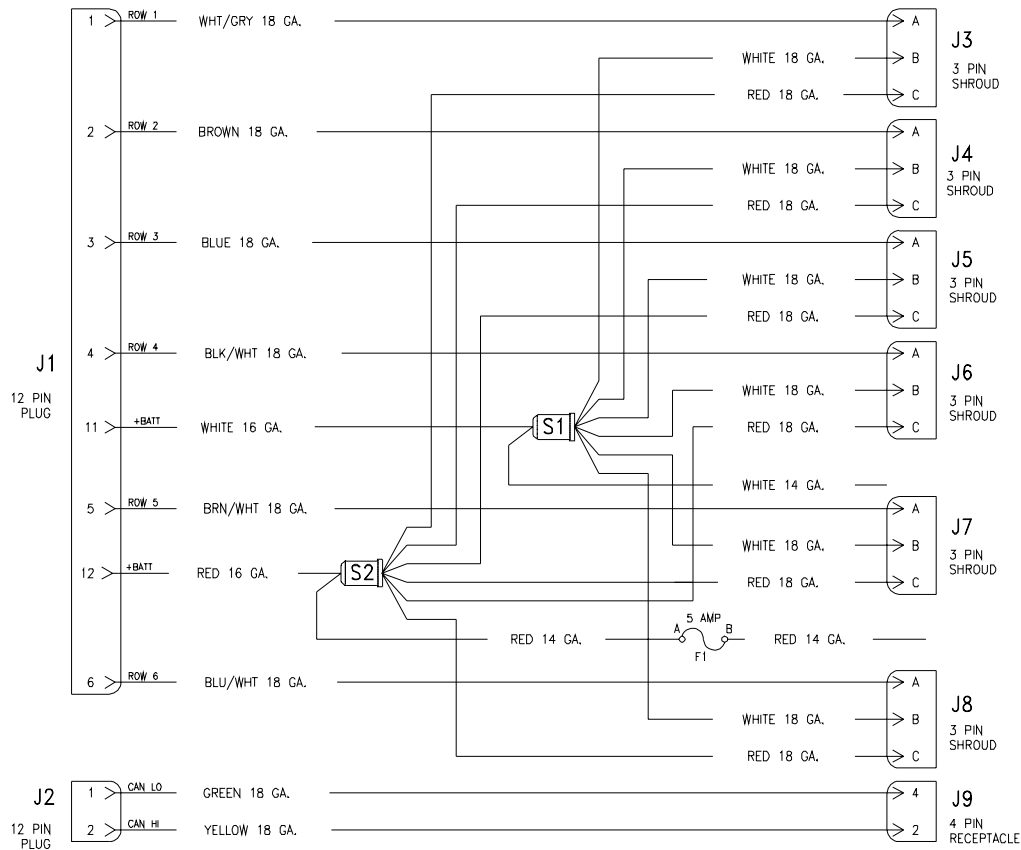
**CABLE,
11' EXTENSION, CAN BUS
115-0171-467 (No Rev.)**



**CABLE,
CAN ROW SENSOR, 8 ROW, RAVEN SENSOR
115-0171-472 (No Rev.)**



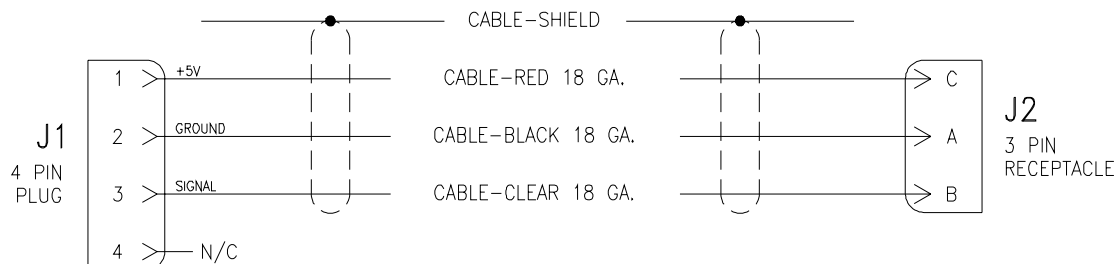
**CABLE,
CAN ROW SENSOR, 6 ROW, RAVEN SENSOR
115-0171-475 (No Rev.)**



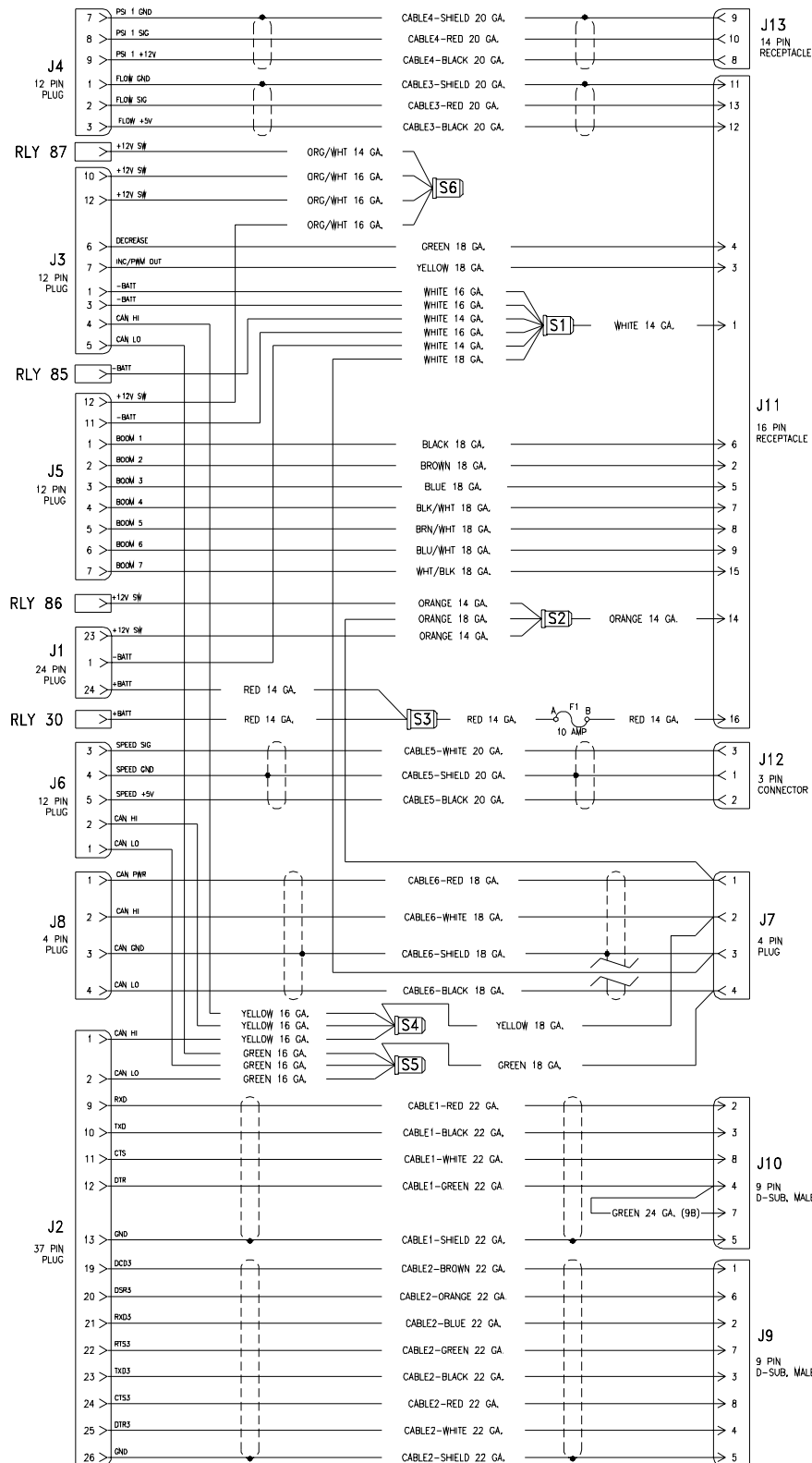
**CABLE,
4" ADAPTER, PRESSURE TRANSDUCER, FLEXICOIL / RAVEN
115-0171-476 (No Rev.)**



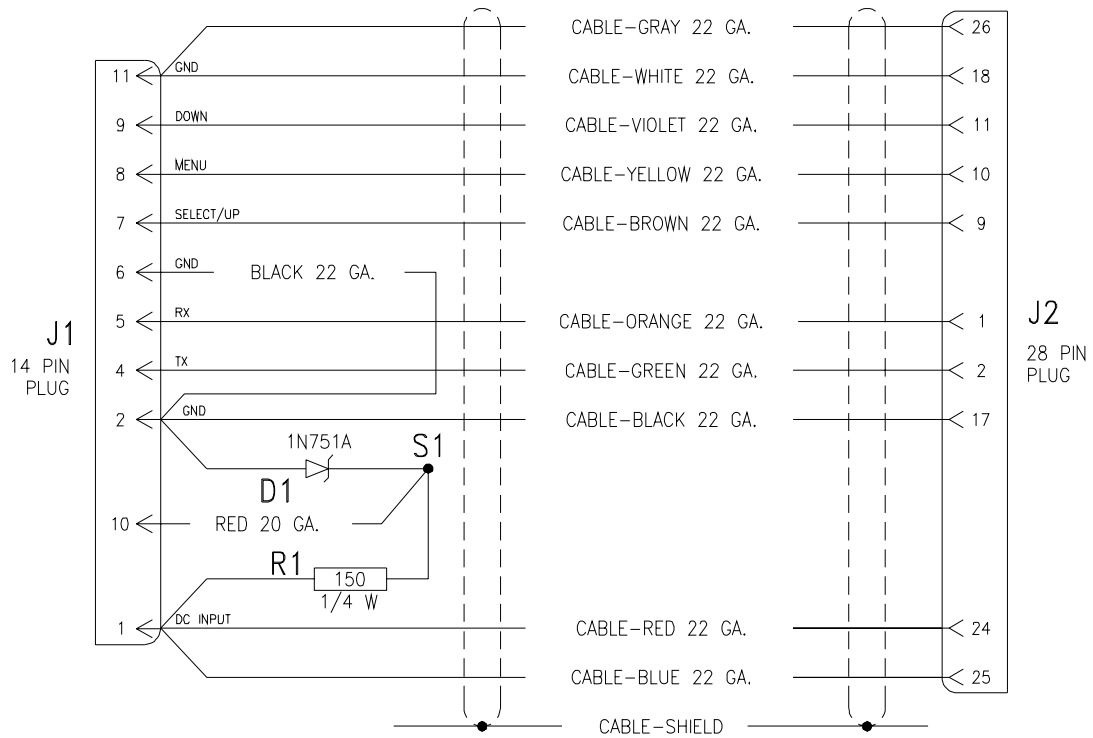
**CABLE,
8" ADAPTER, 4 PIN TO 3 PIN, S.P.S.
115-0171-478 (No Rev.)**



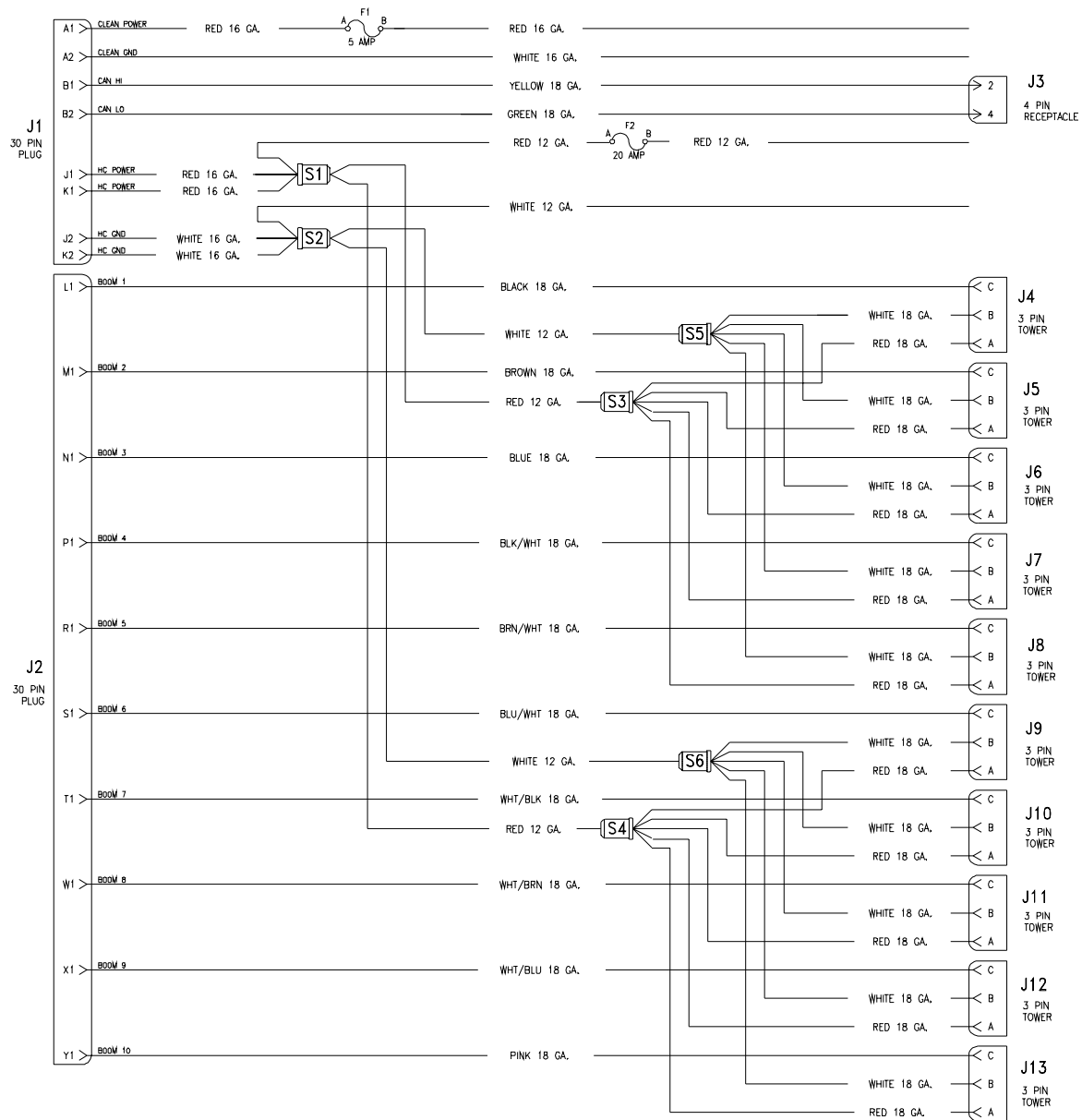
CABLE, **2' CONSOLE, VIPER/CAN NODES TO SCS 460/660 SERIES CABLING** **115-0171-479 (No Rev.)**



**CABLE,
ADAPTER, RGL 500/600 SWITCHBOX TO LB-4
115-0171-486 (No Rev.)**



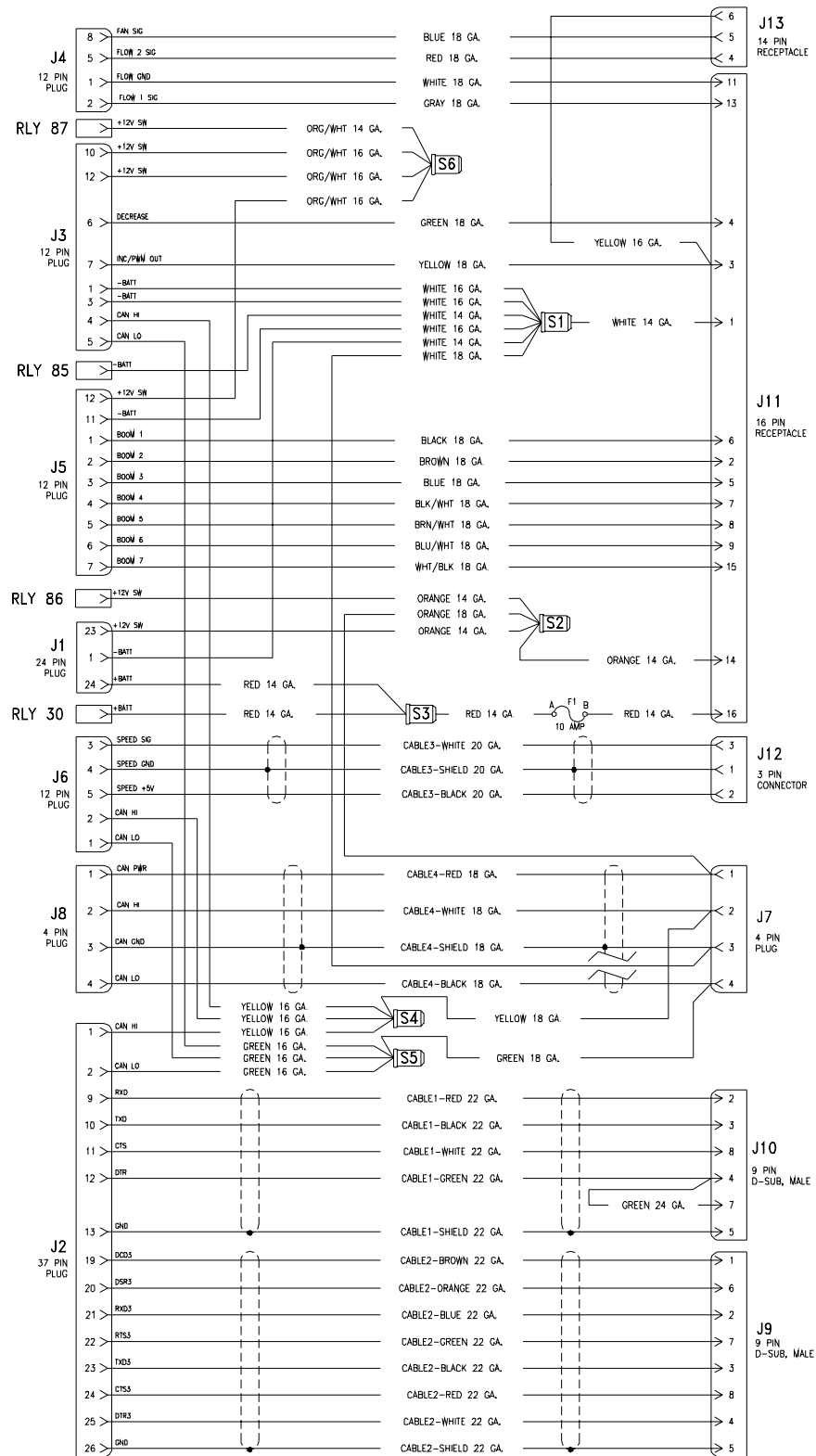
**CABLE,
CAN, BOOM CONTROL NODE, 10 BOOM, 12'
115-0171-488 (No Rev.)**



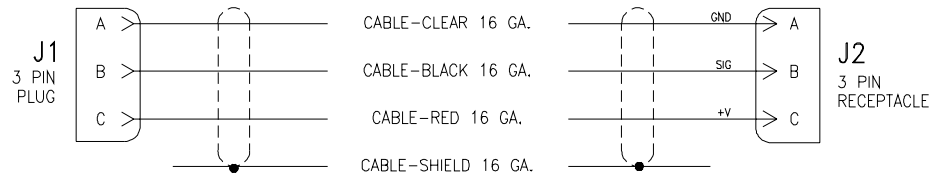
**CABLE,
3' EXTENSION, 2 PIN WEATHERPACK
115-0171-490 (No Rev.)**



CABLE, 2' CONSOLE, VIPER/CAN NODES TO SCS 661 CABLING 115-0171-491 (No Rev.)



**CABLE,
20' EXTENSION, STEERING POSITION SENSOR
115-0171-501 (No Rev.)**



**CABLE,
6' EXTENSION, SMARTRAX CONTROLLER
115-0171-505 (No Rev.)**



**CABLE,
20', HYDRAULIC/OVERRIDE, SMARTRAX
115-0171-506 (No Rev.)**

