

A

B

C

D

1

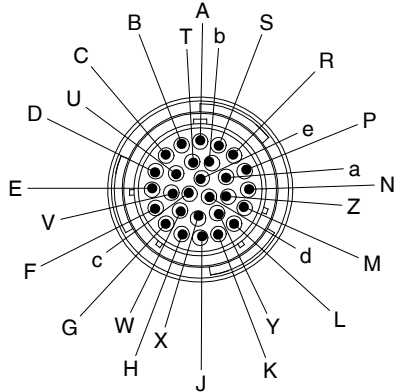
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4

**Framatome 28 pos. Plug**

Pos.	Color	Function
A	Blue	Boom Sns. 12v Out
B	White	Boom 1
C	Brown	Boom 2
D	Green	Boom 3
E	Yellow	Boom 4
F	Grey	Boom 5
G	n/a	
H	n/a	
J	n/a	
K	n/a	
L	n/a	
M	n/a	
N	n/a	
P	n/a	
R	Wht/Red	Flowmeter
S	White	Press. Sens.
T	Wht/Grn	Speed Sens.
U	n/a	
V	Brown	(+V) Out
W	n/a	
X	n/a	
Y	n/a	
Z	n/a	
a	White	Reg. +
b	Brown	Reg. -
c	Brown	12v Boom Master In
d	Green	Ground
e	Red	Power In



**Booms  
Spade Terminals  
Female 18ga**

Boom	Color
1	White
2	Brown
3	Green
4	Yellow
5	Grey

**Spade Terminals  
Male 14ga**

Color	Function
Red	(+V)
Green	Ground

**Flow-Meter  
3 Pos. Deutsch Pin**

Pos	Color	Function
A	Brown	(+V)
B	Wht/Red	Signal
C	Green	Ground

**Pressure  
GDM Sensor**

Pos	Color	Function
1	Black	(+V)
2	White	Press.
3	n/a	
Gnd	n/a	

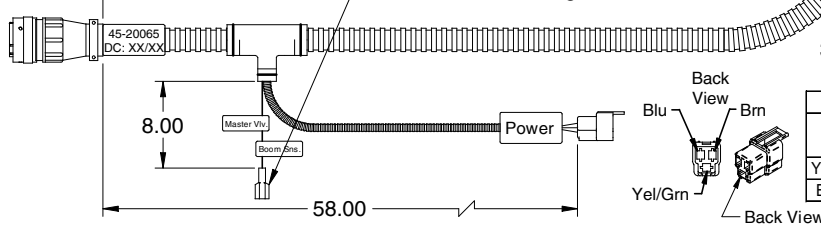
**Speed  
3 Pos. Deutsch Skt.**

Pos	Color	Function
A	Brown	(+V)
B	Wht/Gm	Signal
C	Green	Ground

**Reg. Valve  
AMP Mate 'n' Lock**

Pos	Color	Function	To Inc. Flow
1	White	Reg. +	(+12v)
2	Black	Reg. -	Ground

312.00  
Boom Sense  
Shielded 18-22ga Male Spade  
Terminal - Blu 18ga Conductor



**Power  
3 Pos. Male Housing  
Series 56 Packard**

Color	Function
Blue	Constant (+12v)
Yel/Grn	Console/Boom Valves
Yel/Grn	Ground
Brown	Switched (+12v) Remote

MATERIAL:	N/A	
FINISH:	N/A	
TITLE:	Cable, Direct Console	
PROJECTION:	SCALE: UNITS: INCH: X METRIC: X	DRAWN BY: J. D. Martin
UNLESS OTHERWISE SPECIFIED TOLERANCE:	0-1" +/- .1" X 10-60" +/- .1" X 100-500 X 1.5" +/- .25" X 60-120" +/- .2" X 120" +/- .3" X	CHECKED BY: Steve Leander
REV. DATE	NO. No	APPROVED BY:
R4 5/2/05	UpDated	SHEET No: 1 of 2
R3 3/11/04		DWG No: C-45-20065
R2 4/17/03	010219	
R1 8/24/01	01152-1	
R0 3/9/01	01045-1	

Midwest Technologies IL, LLC. Claims proprietary right in the material disclosed hereon. This document is not to be used in any way detrimental to the interest of Midwest Technologies IL, LLC.

A

B

C

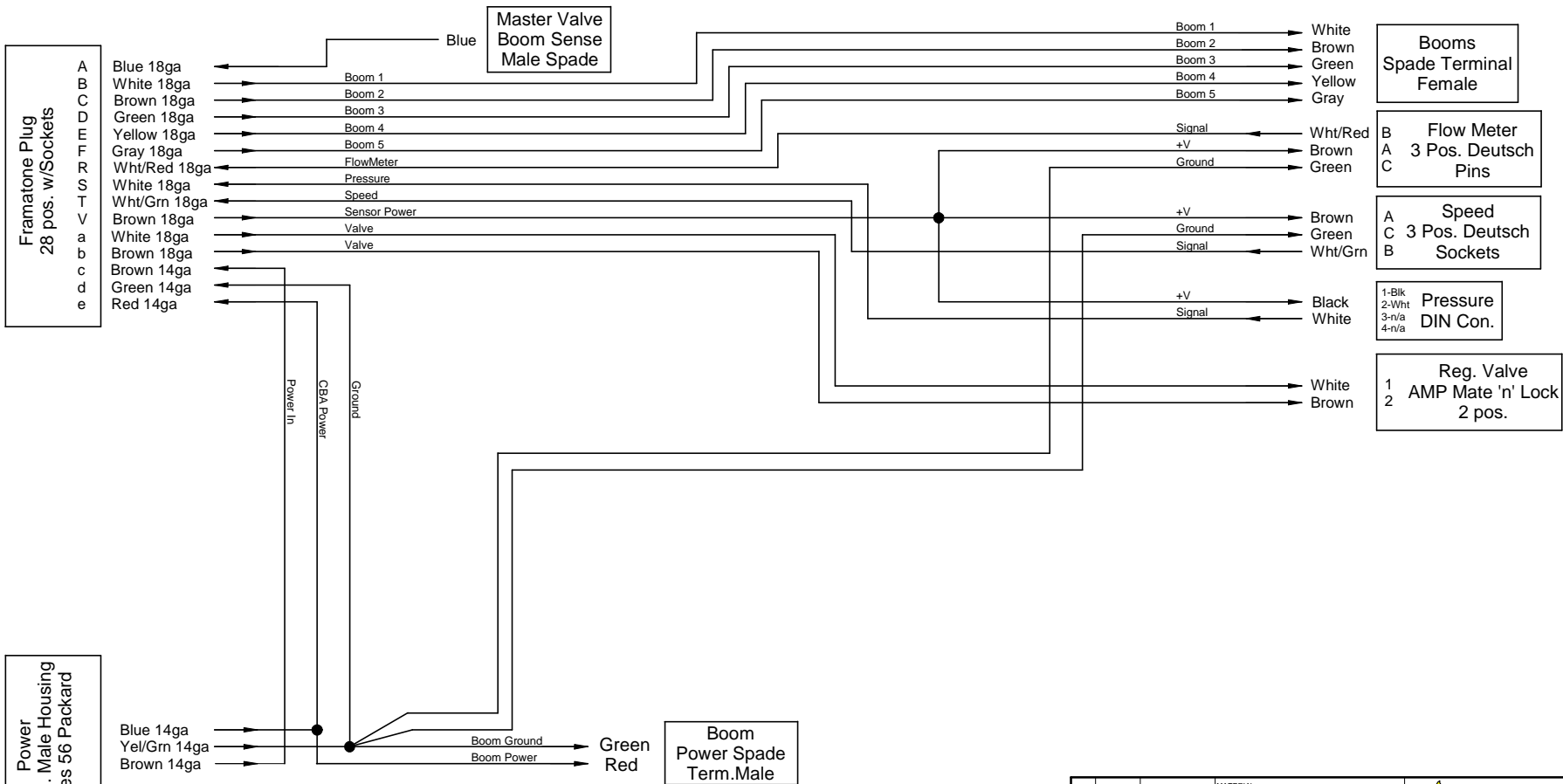
D

1

2

3

4



MATERIAL:		N/A			
FINISH:		N/A			
PROJECTION:		SCALE: UNITS: INCH: X METRIC: X		TITLE: Cable, Direct Console	
R4	5/2/05	UpDated		DRAWN BY: J. D. Mantle	
R3	3/11/04			CHECKED BY: Steve Leander	
R2	4/17/03	010219		APPROVED BY: Steve Leander	
R1	8/24/01	01152-1		SHEET No: 2of2 DWS No: C-45-20065	
R0	3/9/01	01045-1			
REV.	DATE	NOC. No			

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