



LABELS LIST OF LABELS USED IN THIS DRAWING:

+VDC 300A (rating)	Supply voltage (12 or 24 volt). Circuit rating is also given.
OUTA	Signal from control pendant requesting a deploy operation.
CRPMP	Pump control relay.
INA	Signal from control pendant requesting a slow operation.
CS1-CS4	Control switches located on interior or exterior control panels.
CTR	Cycle counter.
DWNVLV	Down valve solenoid drive signal.
DWNA	Signal from control pendant requesting a lower operation.
RS O SG	Rollstop Open Signal.
RS O	Rollstop Open - Provides power to rollstop motor.
RS C	Rollstop Close - Provides power to rollstop motor.
RS C SG	Rollstop Close Signal.
GND	Ground (Electrical).
GRS	Ground Switch.
DO	Door Open - Signal from vehicle indicating sliding door is open.
DC	Door Close - Signal from vehicle indicating sliding door is close.

NOTE: WIRING IS 18 AWG UNLESS NOTED OTHERWISE.

I/O COM	Common terminal of IN/OUT switch.
I/O M 1	IN/OUT Motor In - Power to the IN side of the IN/OUT motor.
I/O M 0	IN/OUT Motor Out - Power to the OUT side of the IN/OUT motor.
I/O MOT	IN/OUT Motor.
OUTSW	Out Switch.
PUP	Pump solenoid drive signal.
PMOT	Pump Motor.
RSMOT	Roll Stop Motor.
RSTP	Roll Stop Switch.
STWD	Carriage Stowed Switch.
UPA	Signal from control pendant requesting an up operation.
CS	Slow normally open.
CS=	Slow common.
PPWR	Pendant Power.
BIT 0	Word logic signal to vehicle
BIT 1	Word logic signal to vehicle

Ricon A Wabtec company	
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TITLE:	SPEC., WIRING SCHEMATICS, DOC, 24V, W/O PLBX, W/ STO-LOC, FMVSS, F9TF-DE019
MATERIAL:	N/A
FINISH:	N/A
DESIGNED BY:	J. FERNANDEZ
DATE:	07/01/11
DRAWN BY:	J. FERNANDEZ
DATE:	07/01/11
SCALE:	NONE
REVISION:	004
DRAWING NO.:	46278
VERSION:	1
SIZE:	B

WORD LOGIC FOR INTERMEDIATE LEVEL OPTION

BIT - 1	BIT - 0	LIFT POSITION
OFF	OFF	LIFT ON GROUND
OFF	24V	PLATFORM BELOW INTERMEDIATE POSITION RANGE
24V	OFF	PLATFORM ABOVE INTERMEDIATE POSITION RANGE
24V	24V	PLATFORM WITHIN 2" OF INTERMEDIATE POSITION RANGE

