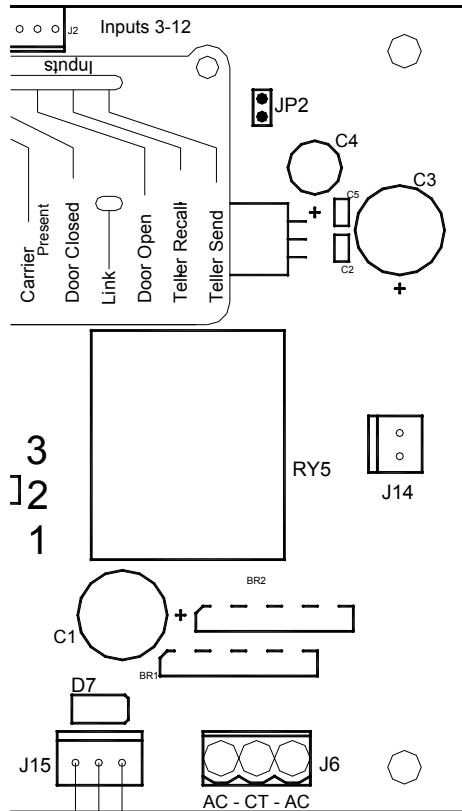


# Video Power Control

**Note, Only used with Hamilton 5517 two-way video units.**

## **E10036 Video Power Control Cable Installation**

Used only for 5517 video units when pneumatic tube system uses E0873 I/O control boards.



### **VIDEO POWER CONTROL CABLE CONNECTION INSTRUCTIONS**

USE ONLY FOR 5517 AND 5517-SUN VIDEO UNITS USED WITH PNEUMATIC TUBE SYSTEMS OPERATING WITH HAMILTON'S E0873 I/O CONTROLS.

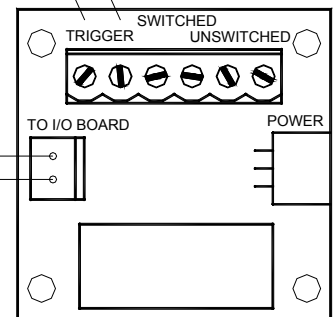
**NOTE:** CONNECTIONS MARKED TRIGGER ON E0883 VIDEO POWER RELAY BOARD ARE NOT USED WHEN E10036 VIDEO POWER CONTROL CABLE IS CONNECTED. CONNECTION TO THESE TERMINALS WITH E10036 CABLE CONNECTED COULD RESULT IN DAMAGE TO THE 5517 VIDEO UNIT OR E0873 I/O CONTROL BOARD.

**OPERATION:** VIDEO POWER WILL BE CONTROLLED WITH THE PNEUMATIC UNITS NIGHTLOCK SWITCH. WHEN THE UNIT IS IN NORMAL OPERATING MODE, THE 5517 VIDEO UNITS MONITOR SHOULD BE SUPPLIED 12VDC POWER THROUGH THE SWITCHED TERMINALS ON THE E0883 RELAY BOARD. SWITCHING TO NIGHTLOCK MODE WILL AUTOMATICALLY REMOVE THE 12VDC FROM THE SWITCHED TERMINALS ON THE E0883 RELAY BOARD AND SHUT DOWN THE PNEUMATIC TUBE LANE.

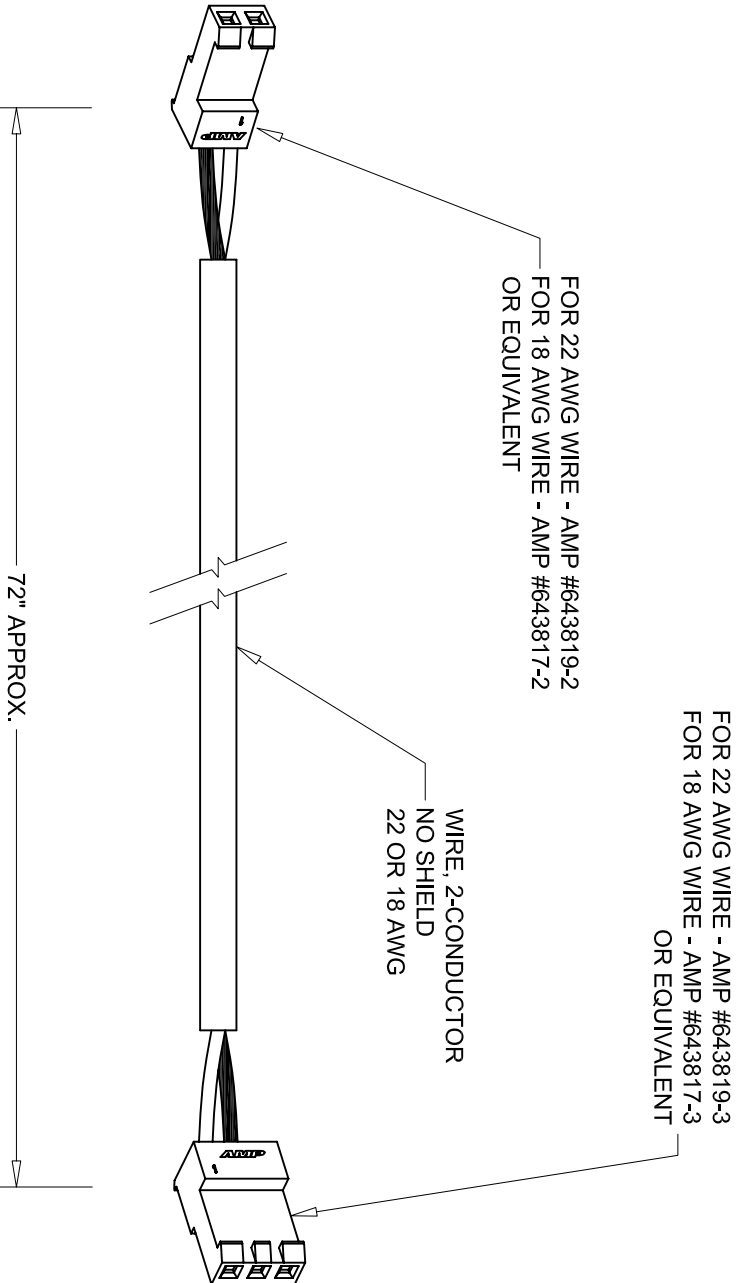
**IMPORTANT**  
**DO NOT USE TRIGGER INPUTS**  
 WHEN E10036 VIDEO POWER  
 CONTROL CABLE IS CONNECTED

I/O CONTROL BOARD  
 LOCATED IN CUSTOMER UNIT  
 PART NUMBER E0873

VIDEO POWER CONTROL CABLE  
 PART NUMBER E10036



VIDEO POWER RELAY BOARD  
 LOCATED INSIDE 5517 VIDEO UNIT  
 PART NUMBER E0883



AMP CONNECTOR WIRE LOCATION			
	PIN #1	PIN #2	PIN #3
2-POSITION	RED + 12V +	BLACK	--
3-POSITION	RED + 12V +	BLACK	OPEN

**HAMILTON**

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TOLERANCES UNLESS OTHERWISE NOTED:  
 FRACTIONS: ± 1/64"  
 DECIMALS: ± .02"  
 ANGLES: ± .125°

PLOT SCALE: 1,000" = 1,000" ACTUAL SCALE: 1,000" = 1,000"	MATERIAL: --	DRAWN BY: B.D.ETHERAGE BEND ALLOWANCE: --
TITLE: <b>72" 5517 WITH I/O BOARD          VIDEO POWER CONTROL CABLE</b>		
DATE: 5/13/09	DRAWING NUMBER: E10036	REVISION: --