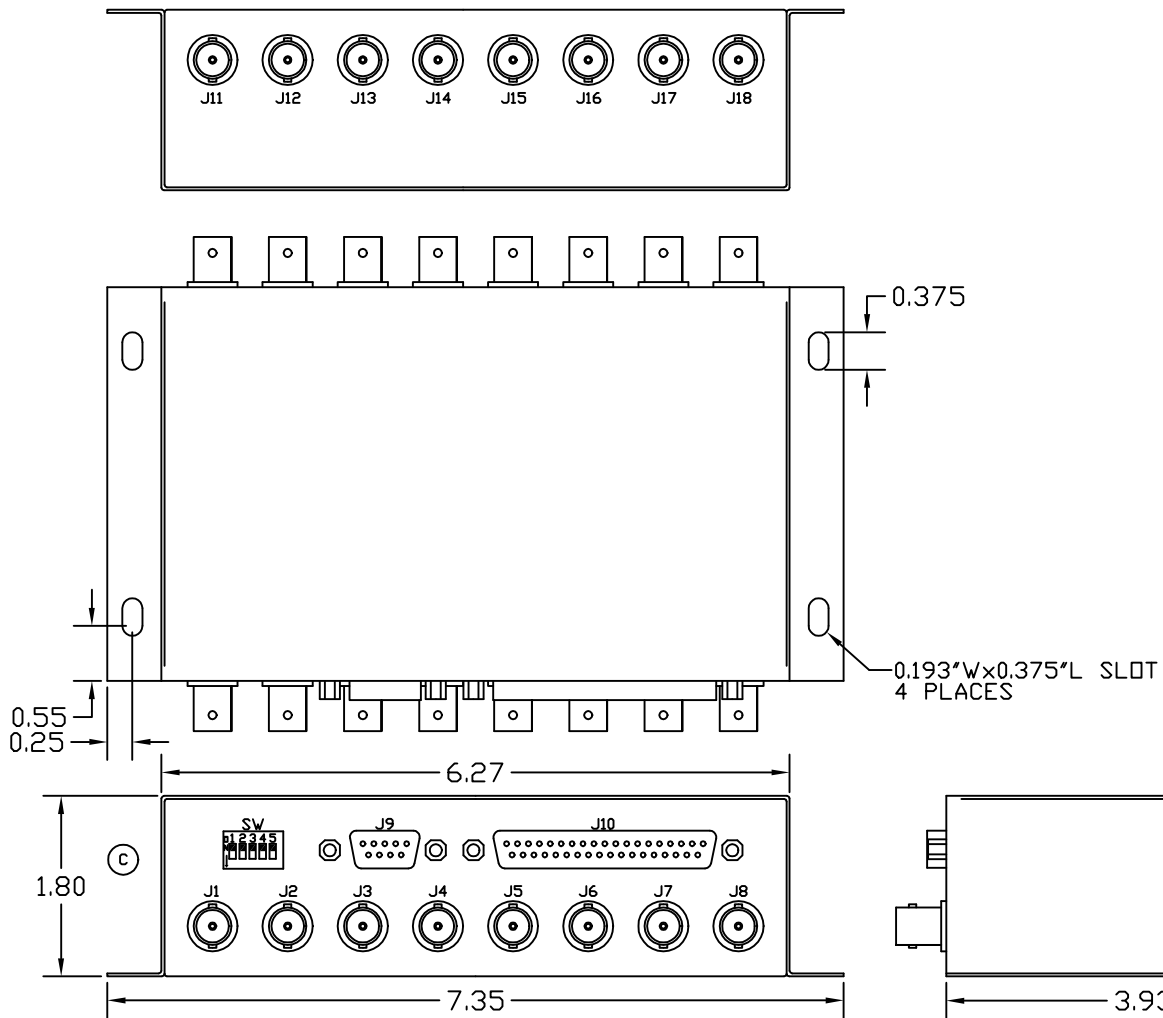


REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A	MODIFIED SIZE OF BOX AFTER PROTOTYPE	3/5/97	DLS
B	CONNECTOR PART NUMBER CHANGES FOR J9 & J10	7/22/97	DLS
C	CORRECTED DIRECTION OF DIP SWITCH 'ON' ARROW	5/31/02	GBE



J1-J8 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
540-072-01	CONNECTOR
WIRE DESCRIPTION	
J1	VIDEO INPUT #1
J2	VIDEO INPUT #2
J3	VIDEO INPUT #3
J4	VIDEO INPUT #4
J5	VIDEO INPUT #5
J6	VIDEO INPUT #6
J7	VIDEO INPUT #7
J8	VIDEO INPUT #8

J11-J18 CONNECTOR DESCRIPT.	
PART NUMBER	DESCRIPTION
540-072-01	CONNECTOR
WIRE DESCRIPTION	
J11	VIDEO OUTPUT CHANNEL 1
J12	VIDEO OUTPUT CHANNEL 2
J13	VIDEO OUTPUT CHANNEL 3
J14	VIDEO OUTPUT CHANNEL 4
J15	VIDEO OUTPUT CHANNEL 5
J16	VIDEO OUTPUT CHANNEL 6
J17	VIDEO OUTPUT CHANNEL 7
J18	VIDEO OUTPUT CHANNEL 8

SWITCH DESCRIPTION	
SW1	# OF INPUT CH., BIT 0 *
SW2	# OF INPUT CH., BIT 1 *
SW3	# OF INPUT CH., BIT 2 *
SW4	BRIEFER (CH #8) ENABLE
SW5	AIRSHOW (CH #1) ENABLE

* CODE FOR # OF INPUTS-->BINARY + 1.

J9 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
MD9MSR5NTD	CONNECTOR
WIRE DESCRIPTION	
PIN	DESCRIPTION
1	+28VDC *
2	GND
3	VF-DATA
4	VF-CLK
5	GND
6	BRIEFER (GND IN) ***
7	NC
8	NC
9	NC

J10 CONNECTOR DESCRIPTION	
PART NUMBER	DESCRIPTION
MD37MSR5NTD	CONNECTOR
WIRE DESCRIPTION	
PIN	DESCRIPTION
1	+28VDC *
2	GND
3	GND
4	CH #2 SELECT (MDM GND)
5	CH #4 SELECT (MDM GND)
6	CH #6 SELECT (MDM GND)
7	CH #8 SELECT (MDM GND)
8	CH #8, STATUS BIT 1
9	CH #7, STATUS BIT 2
10	CH #7, STATUS BIT 0
11	CH #6, STATUS BIT 1
12	CH #5, STATUS BIT 2
13	CH #5, STATUS BIT 0
14	CH #4, STATUS BIT 1
15	CH #3, STATUS BIT 2
16	CH #3, STATUS BIT 0
17	CH #2, STATUS BIT 1
18	CH #1, STATUS BIT 2
19	CH #1, STATUS BIT 0
20	N/C
21	BRIEFER (GND IN) ***
22	CH #1 SELECT (MDM GND)
23	CH #3 SELECT (MDM GND)
24	CH #5 SELECT (MDM GND)
25	CH #7 SELECT (MDM GND)
26	CH #8, STATUS BIT 2
27	CH #8, STATUS BIT 0
28	CH #7, STATUS BIT 1
29	CH #6, STATUS BIT 2
30	CH #6, STATUS BIT 0
31	CH #5, STATUS BIT 1
32	CH #4, STATUS BIT 2
33	CH #4, STATUS BIT 0
34	CH #3, STATUS BIT 1
35	CH #2, STATUS BIT 2
36	CH #2, STATUS BIT 0
37	CH #1, STATUS BIT 1

* JP-PIN 1 & J10-PIN 1 ARE TIED TOGETHER INTERNALLY.
 *** J9-PIN 6 & J10-PIN 21 ARE TIED TOGETHER INTERNALLY.

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Mid Continent Controls, Inc. (316)789-0088
 901 N. River Derby, KS 67037

FINISH: BLACK ANODIZE		VIDEO SWITCHER/DISTRIBUTION AMPLIFIER	
MATERIAL: N/A	SIZE A	DRAWN DLS	DWG NO. 103002
TOLERANCE: ±0.010" UNLESS NOTED	SCALE N/A	DATE 1/13/97	REV C
		SHEET 1	OF 1