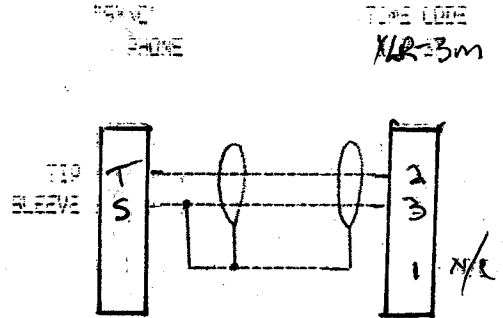
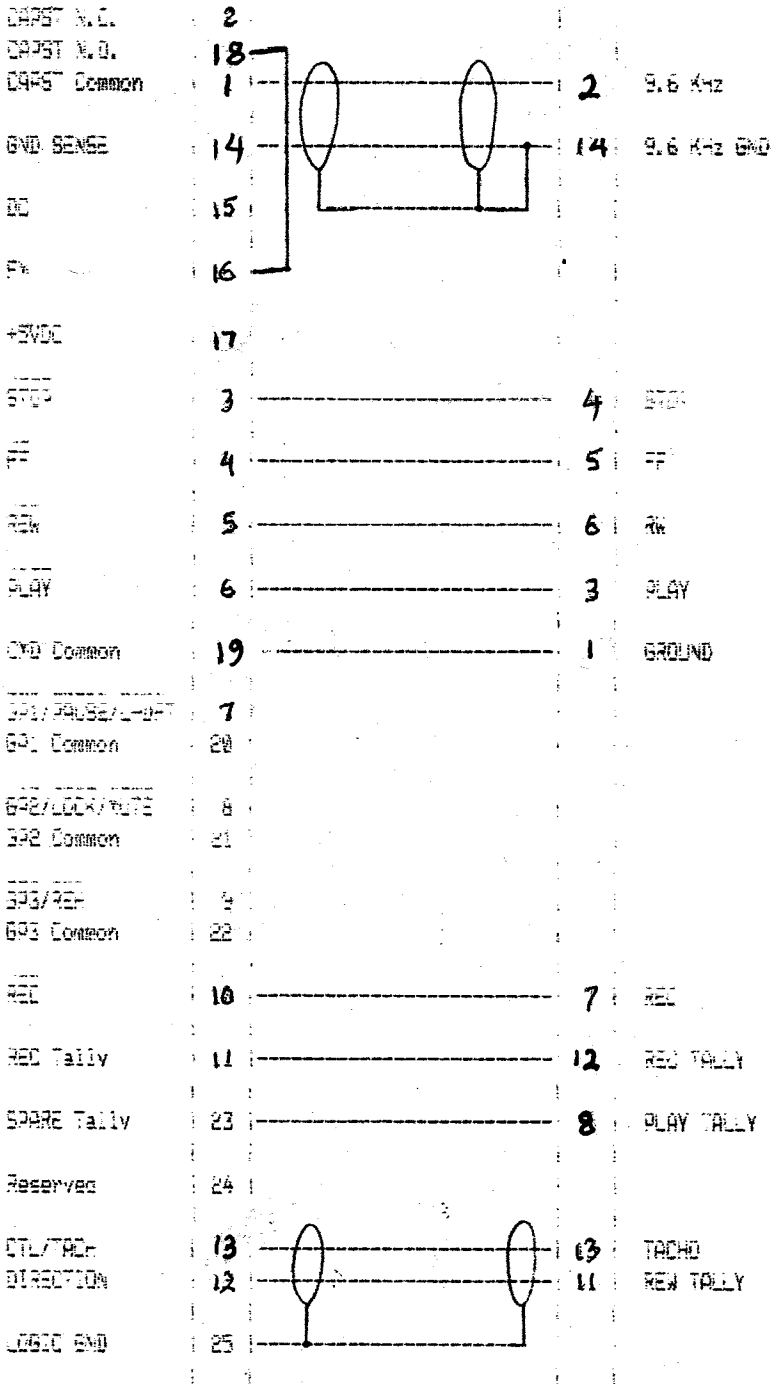


"TRANSPORT"  
C0ACH DB-25P

"SYNCHRONIZER"  
DB-25P

NOTES

1. RECORD TALLY IS ACTIVE HIGH.
2. TIME CODE CONNECTION TO "SYNC" OUTPUT.



CAPSTAN CENTER FREQUENCY 9.58 KHz  
 CAPSTAN CENTER DC VDC  
 CAPSTAN DC RANGE ( 3X SPEED) VDC  
 CAPSTAN DC POLARITY

TACH RATE AT 19 cm/s IS 18 PPS (12H)  
 TACH DIRECTION @ VDC INDICATES REVERSE

PUNCH IN = REC + PLAY

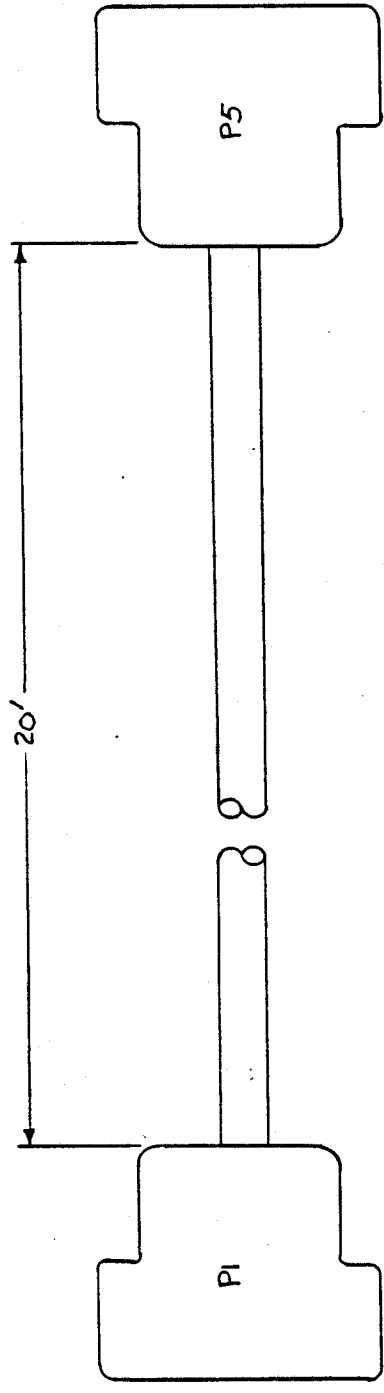
PUNCH OUT = PLAY

THIS DRAWING IS BASED ON THE LATEST INFORMATION AVAILABLE TO ADAMS-SMITH AND IS BELIEVED TO BE CORRECT. HOWEVER, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE WHETHER ITS USE IS APPROPRIATE IN ANY SPECIFIC INSTALLATION.

ADAMS-SMITH		
Drawn	ZETA-THREE	Date
AKAI MG-140 INTERFACE DRAWINGS		
Appr	043	Rev
		-1

ZETA "TRANSPORT" CONNECTOR CINCH DB-25P			AKAI MG-140 "SYNCHRONIZER" CINCH DB-25P					
Name	Pin	Comments	Pin	Name	Pin	Name	Pin	Name
YEL	CAPST Common	1	2	9.6 KHz				
Blk	GND SENSE	14	14	9.6 KHz GND				
Shld		-	14	9.6 KHz GND				
GRN	FF/	4	5	FF				
Blk	STOP/	3	4	STOP				
Shld		-						
GRN	PLAY/	6	3	PLAY				
Blk	REW/	5	6	REW				
Shld	CND Common	19	1	GROUND				
BLU		-	-					
Blk		-	-					
Shld		-	-					
TAN		-	-					
Blk		-	-					
Shld		-	-					
PURPL	SPARE Tally	23	8	PLAY TALLY				
Blk		-	-					
Shld		-	-					
RED	RED/	10	7	RED				
Blk	RED Tally	11	12	RED TALLY				
Shld		-	-					
GREY	TACH	13	13	TACHD				
Blk	DIRECTION	12	11	REW TALLY				
Shld	LOGIC GND	25	-					
PK		15						
CAPST N.O.		18						

ADAMS-SMITH		
Dwn	ZETA-THREE	10a
AKAI MG-140 WIRING DIAGRAM		
Appr	043	1 Rev
-1-		



	SHIELDED CABLE PAIR	20'	MOGAMI	NEGLEX 2714
P1 P5	WITH SHELL LOCKING SCREWS	2	JAE	DB-C4-J11-51
P1 P5	PLUG	2	JAE	DB-25P
ITEM	DESCRIPTION	QTY	MFRG	PART NO.
BILL OF MATERIAL				
ADAMS • SMITH				
DWN	SGUARD	ZETA ~ THREE	DATE	4-1-87
INTERFACE				
CABLE 043 AKAI MG-14D				
APPROVED	B8704-0150			REV
<i>AMS</i>				-1