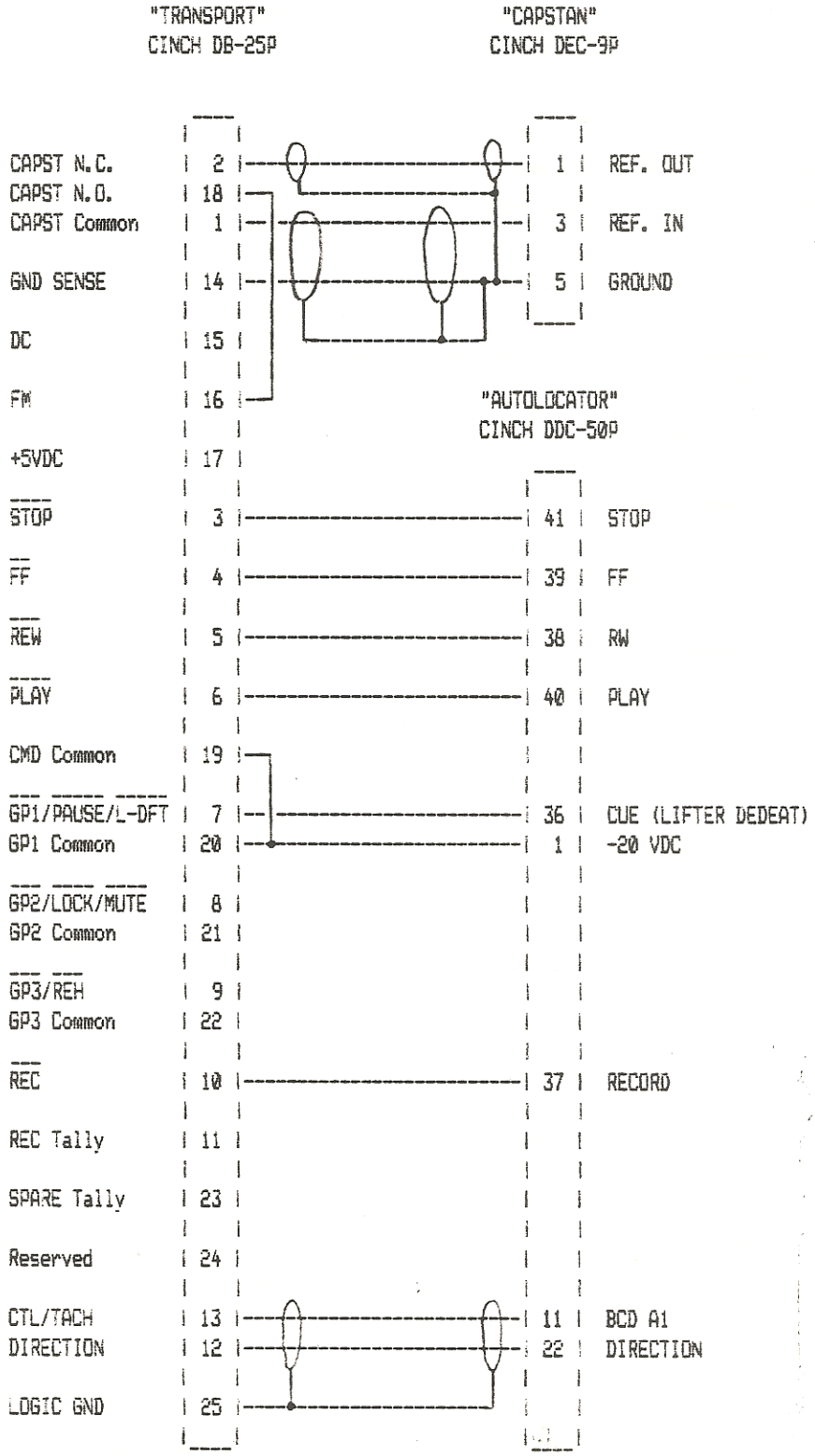
otari mtr-90 I



CAPSTAN CENTER FREQUENCY	9.6 KHz
CAPSTAN CENTER DC	VDC
CAPSTAN DC RANGE (3% SPEED)	VDC
CAPSTAN DC POLARITY	

TACH RATE AT 15 IPS IS 5 PPS (05H)
TACH DIRECTION 0 VDC INDICATES FORWARD

PUNCH IN = $\overline{REC}$

PUNCH OUT = $\overline{PLAY}$

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		
Dwn	ZETA-THREE	Date
OTARI MTR-90 I INTERFACE DRAWING		
Appr	018	Rev -1

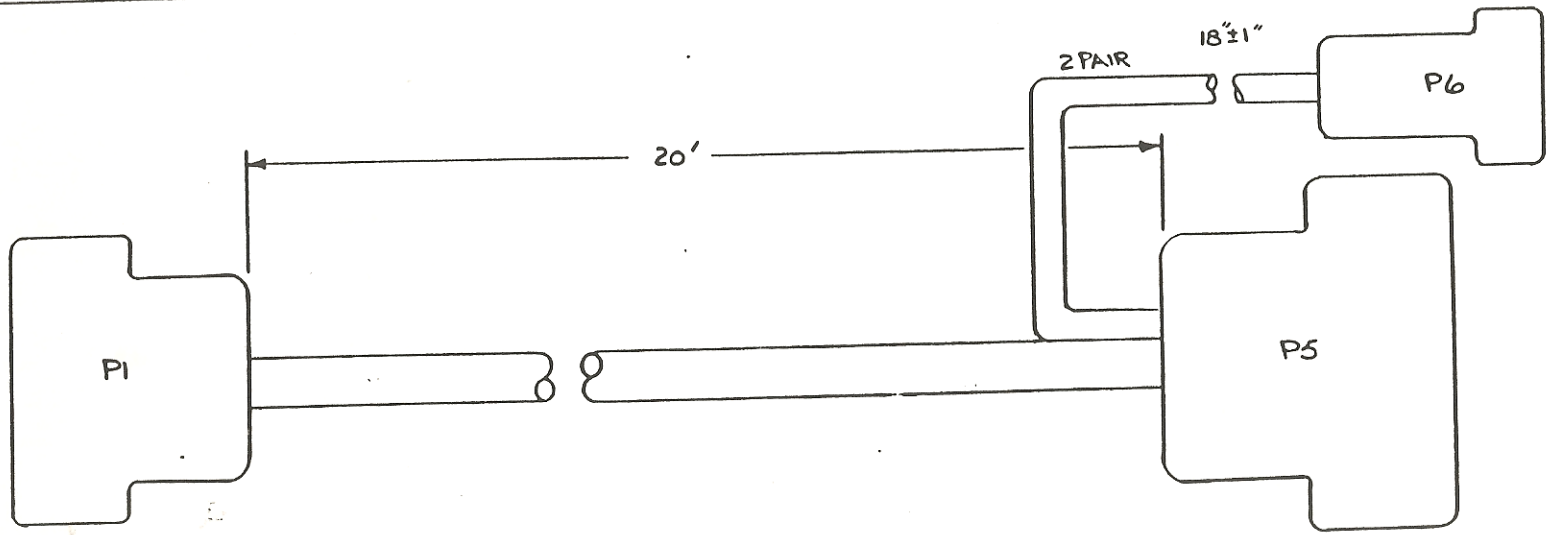
	ZETA "TRANSPORT" CONNECTOR CINCH DB25-P			"AUTOLOCATOR" CINCH DDC-50P		"CAPSTAN" CINCH DEC-9P			
	Name	Pin	Comments	Pin	Name	Pin	Name	Pin	Name
YEL	CAPST Common	1		-		3	REF. IN		
Blk	GROUND SENSE	14		-		5	GROUND		
Shld		-		-		5	GROUND		
ORG	FF/	4		39	FF	-			
Blk	STOP/	3		41	STOP	-			
Shld		-		-		-			
GRN	PLAY/	6		40	PLAY	-			
Blk	REW/	5		38	RW	-			
Shld		-		-		-			
BLU	GP1/PAUSE/LDFT/	7		36	CUE (L-DFT)	-			
Blk	GP1 Common	20		1	-20 VDC	-			
Shld		-		-		-			
TAN	CAPST N.C.	2		-		1	REF. OUT		
Blk		-		-		-			
Shld		-		-		5	GROUND		
PURPL		-		-		-			
Blk		-		-		-			
Shld		-		-		-			
RED	REC/	10		37	RECORD	-			
Blk		-		-		-			
Shld		-		-		-			
GREY	TACH	13		11	BCD A1	-			
Blk	DIRECTION	12		22	DIRECTION	-			
Shld	LOGIC GND	25		-		-			
	FM	16	] Jumper						
	CAPST N.O.	18	]						
	CMD Common	19	] Jumper						
	GP1 Common	20	]						

ADAMS--SMITH

Dwn | ZETA-THREE | Dat

ATARI MTR-90 I
WIRING DIAGRAM

Appr | 018 | Rev -1



ITEM	DESCRIPTION	QTY	MFRG	PART NO
P6	CABLE 3 SHIELDED PAIR	18"	BELDEN	9805
P5	CABLE 5 SHIELDED PAIR	20'	MOGAMI	NEGLEX 2714
P6	SHELL WITH LOCKING SCREWS	1	JAE	DE-C4-J6-S1
P6	PLUG	1	JAE	DE-9P
P5	SHELL WITH LOCKING SCREWS	1	JAE	DD-C4-J13-S1
P5	PLUG	1	JAE	DD-50P
P1	SHELL WITH LOCKING SCREWS	1	JAE	DB-C4-J11-S1
P1	PLUG	1	JAE	DB-25P

BILL OF MATERIAL

ADAMS·SMITH

DWN SG WARD	ZETA ~ THREE	DATE 2-4-86
INTERFACE CABLE 018	OTARI MTR-90I	
APPROVED	B8612-0450	REV -1