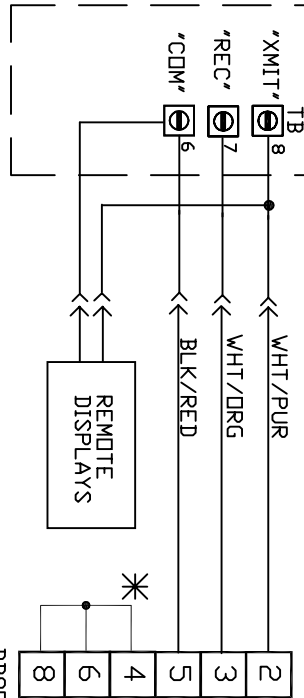


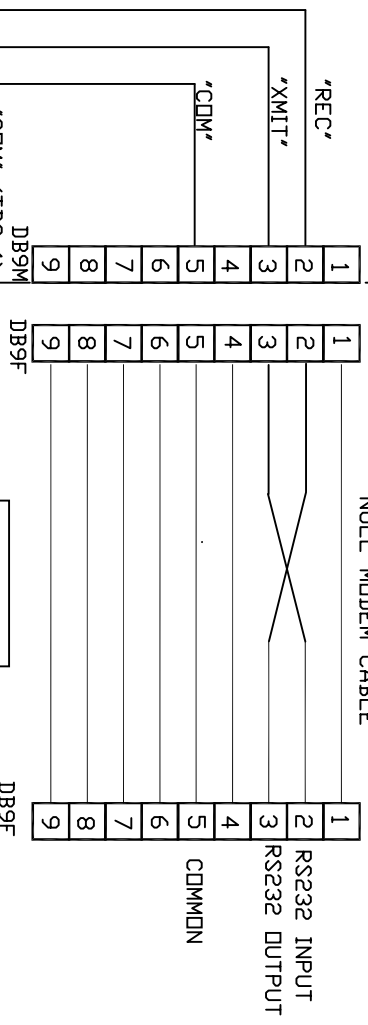
# MASTER CLOCKS

9110-1115  
DB9F TO STRIPPED ENDS  
10 FEET LONG



MC4181N MASTER CLOCK  
COMMUNICATION BETWEEN MC4181N & PC:  
- CONNECT THE CABLE (ATS PN: 9110-1115) AS SHOWN AND  
- LOAD MC-DISK1 ONTO THE PC.  
- USE 'MC PROGRAMMING' SOFTWARE TO CREATE AND/OR  
- MODIFY THE MASTER CLOCKS ANNUAL AND BASIC PLANS.  
- USE 'MPCSET' SOFTWARE TO SET THE PC FROM AN MC4181N  
- WITH OPTION MC-DPT-354.  
- USE 'PCMCSET' SOFTWARE TO SET AN MC4181N WITH OPTION  
- MC-DPT-354 FROM A PC.  
- NOTE: MAY HAVE TO DISCONNECT REMOTE DISPLAYS FROM  
- THE SYSTEM TO AVOID COMMUNICATION PROBLEMS.

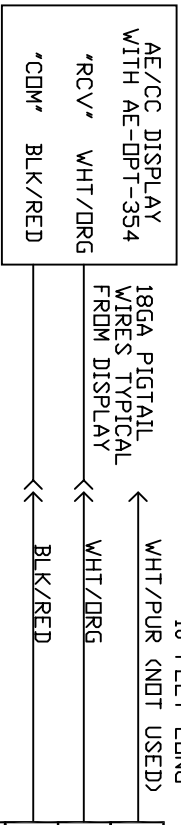
9110-1114  
DB9F TO DB9F, 6 FEET LONG  
NULL MODEM CABLE



MC4181 (W/MC-DPT-354) OR  
MC4181L V MASTER CLOCK  
COMMUNICATION BETWEEN MC4181 & PC:  
- CONNECT THE CABLE (ATS PN: 9110-1114) AS SHOWN  
- AND LOAD MC-DISK1 ONTO THE PC.  
- USE 'MC PROGRAMMING' SOFTWARE TO CREATE AND/OR  
- MODIFY THE MASTER CLOCKS ANNUAL AND BASIC PLANS.  
- USE 'MPCSET' SOFTWARE TO SET THE PC FROM AN  
- MC4181 WITH OPTION MC-DPT-354 OR AN MC4181L V.  
- USE 'PCMCSET' SOFTWARE TO SET AN MC4181 WITH  
- OPTION MC-DPT-354 OR AN MC4181L V FROM A PC.  
- NOTE: MAY HAVE TO DISCONNECT REMOTE DISPLAYS  
- FROM THE SYSTEM TO AVOID COMMUNICATION PROBLEMS.

# AE/CC DISPLAYS

9110-1115  
DB9F TO STRIPPED ENDS  
10 FEET LONG



RS232 COMMUNICATION (COMPUTER TO AEXX DISPLAY):  
- CONNECT THE CABLE (ATS PN: 9110-1115) AS SHOWN  
- FROM THE COMMUNICATIONS PORT OF THE COMPUTER  
- TO THE AE/CC SERIES DISPLAY.  
- RUN THE DESIRED PROGRAM FROM THE DEMO DISK  
- INCLUDED (AE-DISK1).  
- SEE THE 'DEMO PROGRAMS' MANUAL FOR FURTHER  
- INFORMATION REGARDING THE DEMO DISK AND ITS  
- PROGRAMS.

2	2	HOST DEVICE OR COMPUTER
3	3	COM PORT SETTINGS:
4	4	BAUD RATE = 2400
5	5	DATA BITS = 8
6	6	PARITY = NONE
7	7	STOP BITS = 1
8	8	
9	9	

\*THESE JUMPERS ARE PRESENT ON THE CABLES AND ARE NECESSARY WHEN USING DOS BASED PROGRAMS ON A PC. THEY WILL NOT AFFECT OPERATION WHEN USING OTHER TYPES OF PROGRAMS OR WHEN THE CABLE IS USED WITH A MASTER CLOCK.



P.O. BOX 5705  
SHREVEPORT, LA  
71135

PROJECT  
RS232 COMMUNICATION  
FOR MASTER CLOCKS AND  
AE/CC SERIES DISPLAYS  
PN: 9110-1114, 9110-1115

SCALE	JOB #
	354
SHEET #	
REVISION	
FILENAME:	354CBL3
DRAWING #	

DESCRIPTION  
WIRING DIAGRAM

APPROVALS	DATE
DRAWN BY	6/5/01
GJB	
CHECKED BY	
APPROVED BY	