

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH ATTP-
52. ASSOCIATED DRAWINGS:
T-7C425-30 (135A/EC)
T-54535-30 (90C)
53. FOR GROUP 1,2 AND 3 THE LINE ENGINEER SHALL SPECIFY THE TOTAL LENGTH OF CABLE REQUIRED BETWEEN BAYS INCLUDING CABLE DROPS TO PANEL LOCATIONS AND 4 FEET OF CABLE REQUIRED TO FEED THE PANELS FROM THE BAY DUCT. MAXIMUM CABLE LENGTHS ORDERED FOR THESE GROUPS SHALL NOT EXCEED ~~100~~ ⁵⁰⁰ FEET.
54. THE LINE ENGINEER SHALL SPECIFY LENGTH OF CABLE REQUIRED FOR GROUP 4. MAXIMUM CABLE LENGTH ORDERED SHALL NOT EXCEED ~~100~~ ⁵⁰⁰ FEET.

MANUFACTURING NOTES

1. FOR TOLERANCES ON DIMENSIONS AND NOTES ON LABELS AND STAMPING SEE H-800-144.
2. SHOP SHALL CUT UNUSED LEADS DEAD AT BUTT OF CABLE.
3. SHOP SHALL PROVIDE LABEL OR STAMPING FOR FUNCTIONAL DESIGNATIONS.
4. SHOP SHALL ADD LENGTHS AS REQUIRED FOR CONNECTOR TERMINATIONS.
5. SHOP SHALL SECURE CABLE AT APPROXIMATELY THREE FOOT INTERVALS.
6. ✓ IN REQUIRED COLUMN OF STOCKLIST INDICATES QUANTITY AS REQUIRED.
7. SHOP SHALL PROVIDE PROTECTION FOR LEADS ENTERING HOODS.
8. THE SHOP SHALL APPLY TAPE AT THE "TO END" BEFORE APPLYING SHRINK TUBING. THE SHRINK TUBING SHALL OVERLAP THE CONNECTOR BY 1/8 INCH.
9. CA1 AND CA2 FOR GROUP 1 AND CA1,CA2 AND CA3 FOR GROUP 2 SHALL BE IDENTIFIED AT THE TO END ADJACENT TO CONNECTOR.
10. < > INDICATES DESIGNATIONS WHICH ARE PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.

6	5	4	3	2		1		ASSEMBLY FIGURE NUMBER	GG	
4	4			4	4	4	4	TO END OF CABLE SEE NOTE	FF	
4	4	4	4	4	4	4	4	FROM END OF CABLE SEE NOTE	EE	
								TERMINATE TO END OF CABLE PER ED-92524-11-21 FIG	DD	
								TERMINATE FROM END OF CABLE PER ED-92524-11-21 FIG	CC	
3,9	3,9			5	5	5	5	EQUIP TO END OF CABLE WITH ITEM	BB	
4,6	2	2	7,8 6	2			2	EQUIP FROM END OF CABLE WITH ITEM	AA	
T-7C425-30	T-7C425-30	T-7C425-30	T-7C425-30	T-7C425-30	T-7C425-30			USED ON	LINE	
								L	DIMENSIONS (FIGURE 1 & NOTE 1)	
								K		
								J		
								H		
								G		
								F		
								E		
								D		
								C		
								B		
10-0	10-0	NOTE 54	NOTE 53	NOTE 53	NOTE 53	NOTE 53	NOTE 53	A	DO NOT CHANGE THIS DRAWING WITHOUT MAKING THE CORRESPONDING CHANGE IN CAMELOT WHEN REQUIRED	
				1	1	1	1	1	845820612 LABEL	15
✓	✓	✓		✓			✓		402839138 KS-22487,L105 CABLE, G,W-G	14
✓	✓	✓			✓			✓	402839146 KS-22487,L105 CABLE, O,W-O	13
							✓	✓	402839062 KS-22487,L105 CABLE, BL,W-BL	12
			✓						102568832 816AS CABLE	11
										10
1	1								997088158 KS-19088,L4 CONNECTOR	9
									803382415 (P-338241) WIRING STAY BAND	8
									986975900 KS-19196,L1 CONNECTOR HOOD	7
1			1						997082581 KS-19088,L1 CONNECTOR	6
				1	1	1	1	1	104197223 963N3-6 CONNECTOR	5
1									402761894 239-33-99-006 HOOD	4
1	1								404100166 SDH-96FCS HOOD	3
	1	1		1					403707847 224-06-14-000 CONNECTOR	2
									(TRW-CINCH)	1
									PIECE NAME NOTE ITEM	
REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	STOCK LIST	
				3	2	1	2	1	CABLE NUMBER	
GROUP 6	GROUP 5	GROUP 4	GROUP 3	GROUP 2	GROUP 1					

6	1								
5	1								
4	1								
3	1								
2	1								
1	1								
SH NO.	ISSUE								
	SHEET INDEX								

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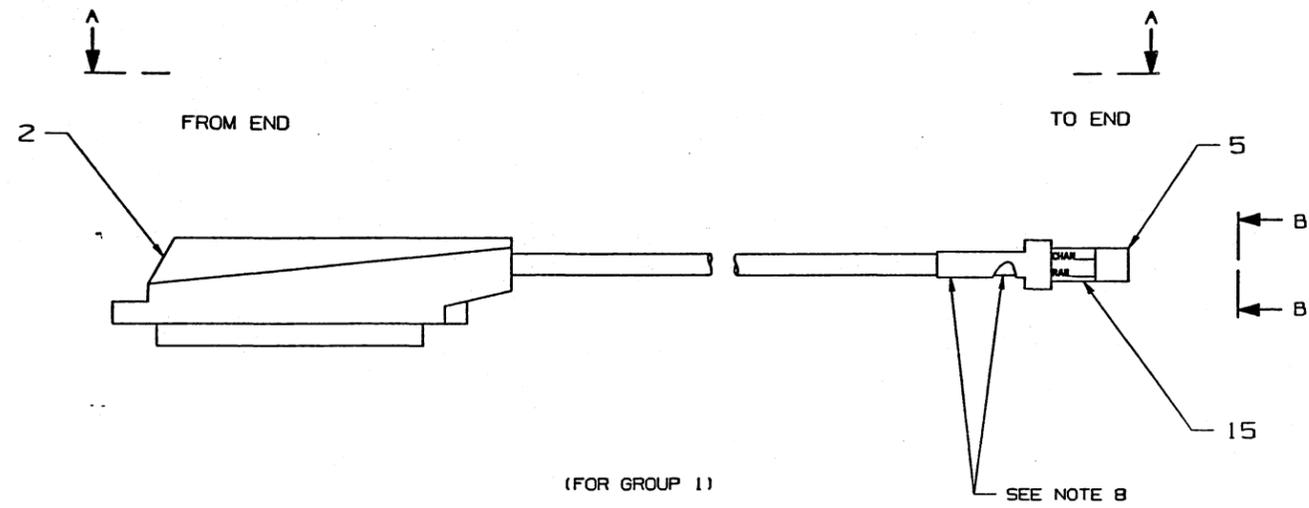
AN28

COMMON SYSTEMS
DIGITAL TRANSMISSION FACILITIES
SPECIFICATION FOR
INTERCONNECTING CABLE ASSEMBLIES

DWG SIZE 65

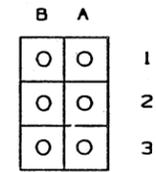
ISSUE 1

AT&T TECHNOLOGIES, INC. ED8C681-20 SHEET NO. 8 SHTS.SHT!

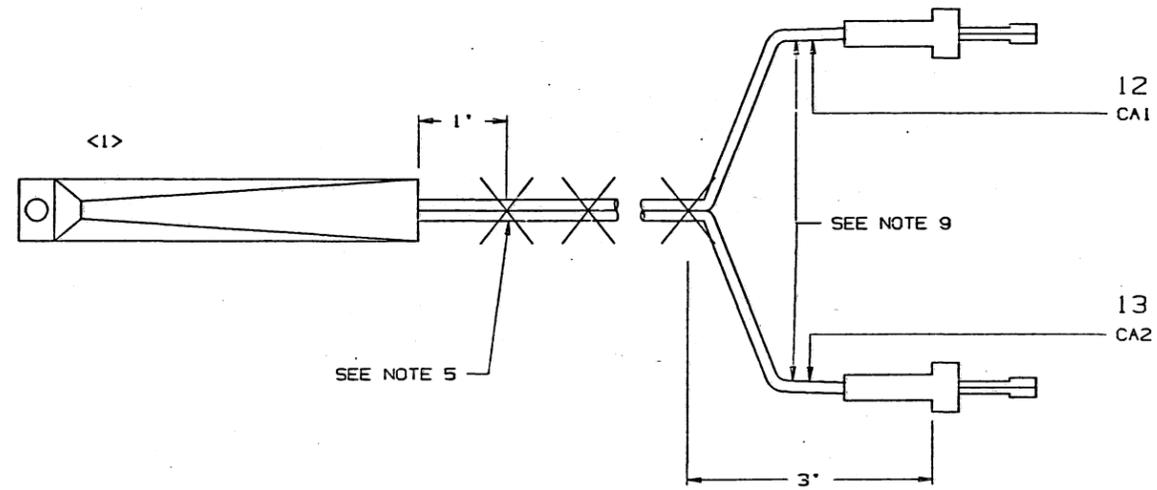


(FOR GROUP 1)

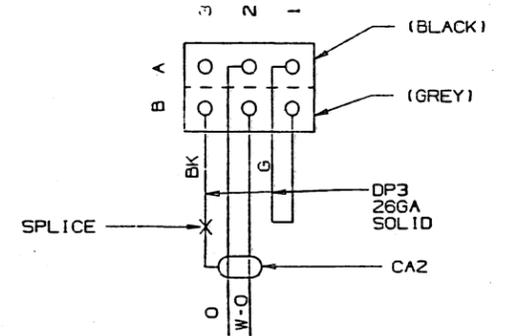
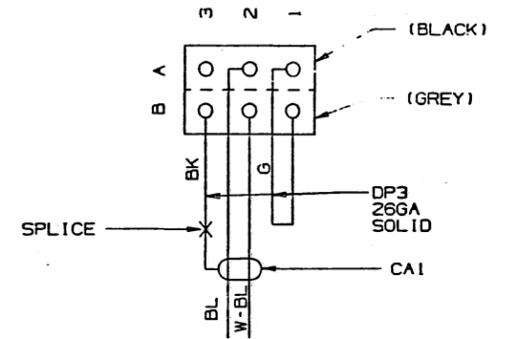
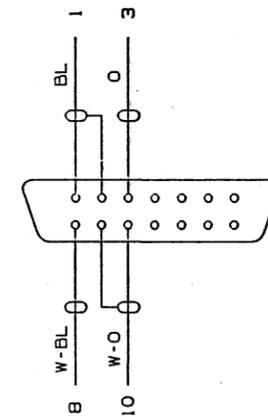
FIG 1



VIEW B-B



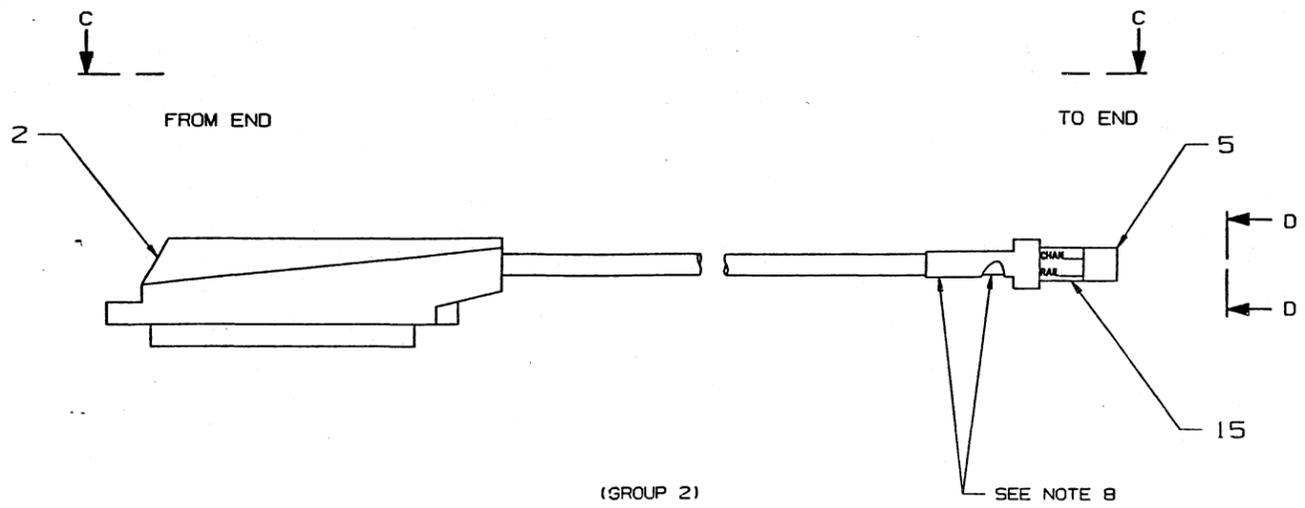
VIEW A-A



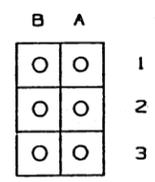
(WIRING DIAGRAM)

GROUP 1

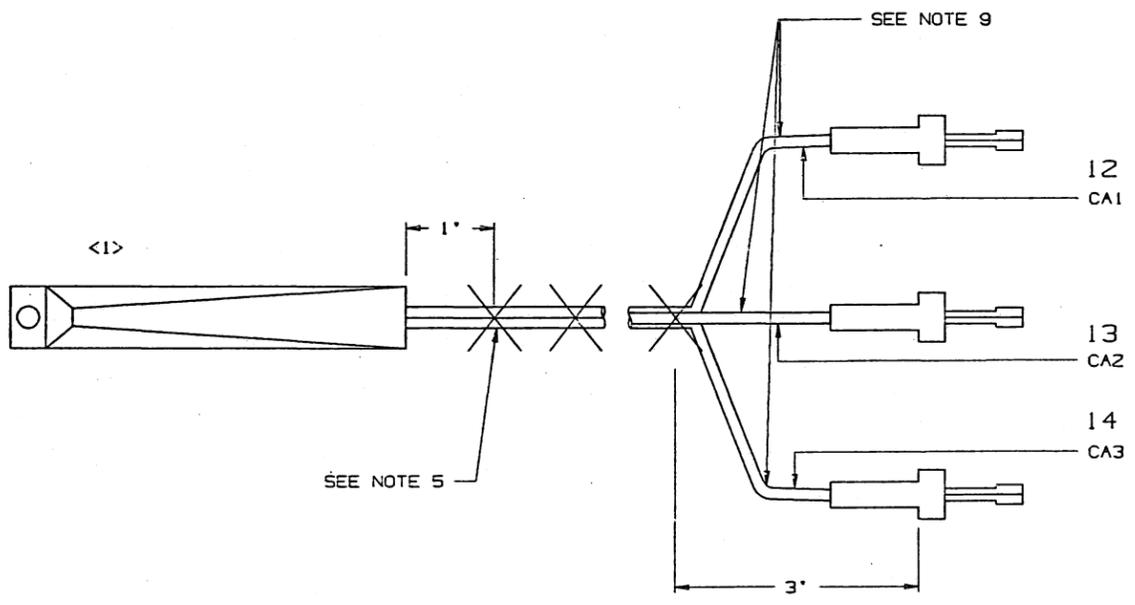
TITLE INTERCONNECTING CABLE ASSEMBLIES				ATTENTION THIS DWG WAS PRODUCED FROM DIGITAL DATA. DO NOT CHANGE THIS DRAWING WITHOUT MAKING THE CORRESPONDING CHANGE IN CHARLOT AND/OR THE DIGITAL FILE.			
				DWG SCALE: NTS			
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				SHEET NO.	ISSUE NO.	DWG SIZE	
MV ED80681-20		2	1	M	8.5		



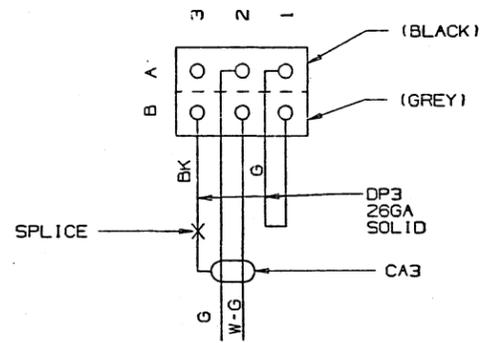
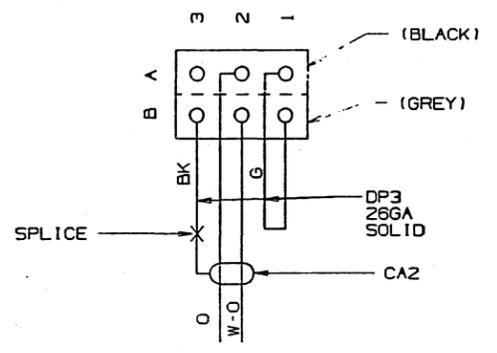
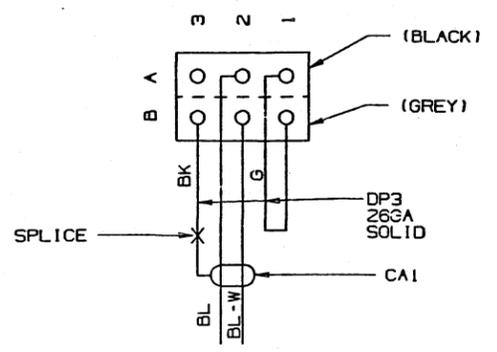
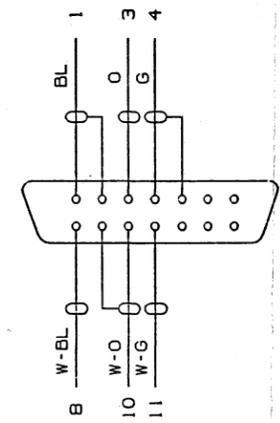
(GROUP 2)
FIG 2



VIEW D-D



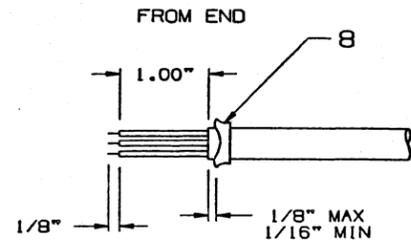
VIEW C-C



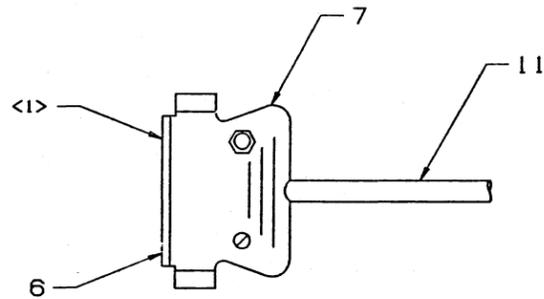
(WIRING DIAGRAM)

GROUP 2

TITLE INTERCONNECTING CABLE ASSEMBLIES		ATTENTION THIS DWG WAS PRODUCED FROM DIGITAL DATA. DO NOT CHANGE THIS DRAWING WITHOUT MAKING THE CORRESPONDING CHANGE IN CAMELOT AND/OR THE DIGITAL FILE.			
		DWG SCALE: NTS			
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SHEET NO. MV	ISSUE NO. ED8C681-20	SHEET NO. 3	ISSUE NO. 1	DWG SIZE M	DWG SIZE 6S

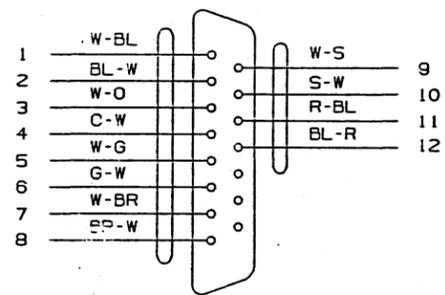


TYPICAL PREPARATION OF CABLE
(FOR GROUP 3)
STEP 1



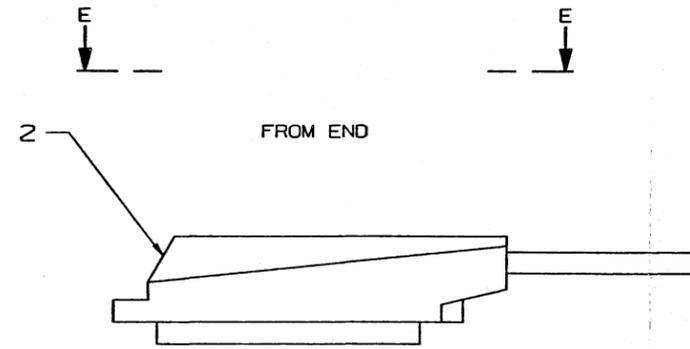
ASSEMBLY OF GROUP 3
STEP 2

FIG 3



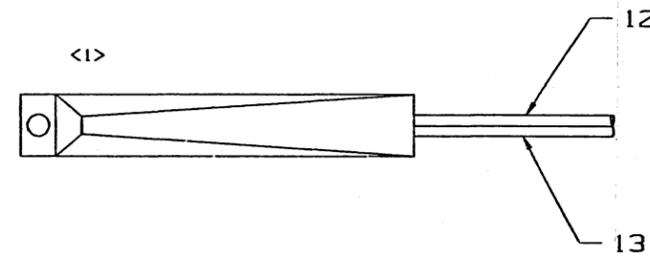
(WIRING DIAGRAM)

GROUP 3

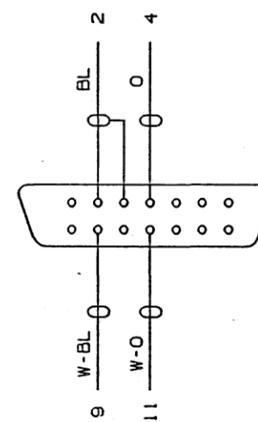


(FOR GROUP 4)

FIG 4



VIEW E-E



(WIRING DIAGRAM)

GROUP 4

TITLE INTERCONNECTING
CABLE ASSEMBLIES

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MV ED8C681-20

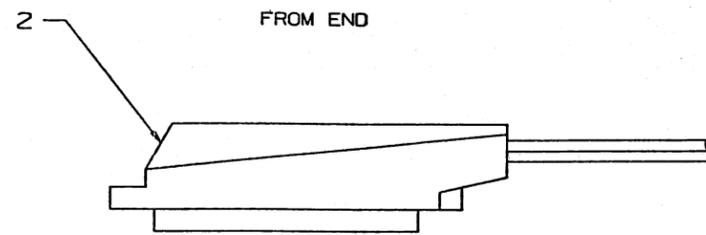
ATTENTION

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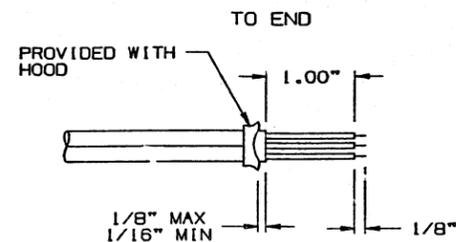
SHEET NO.	ISSUE NO.	DWG SIZE
4	1	M 65



FROM END

(FOR GROUP 5)

VIEW F-F



TO END

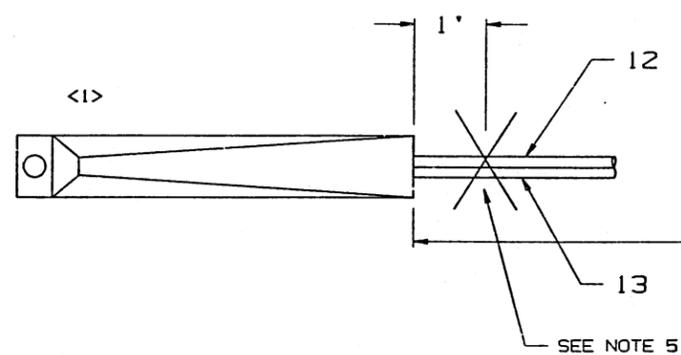
PROVIDED WITH HOOD

1.00"

1/8" MAX
1/16" MIN

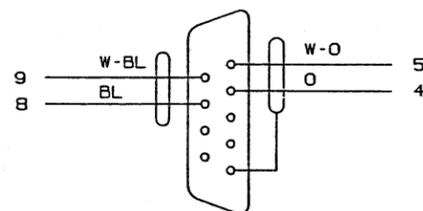
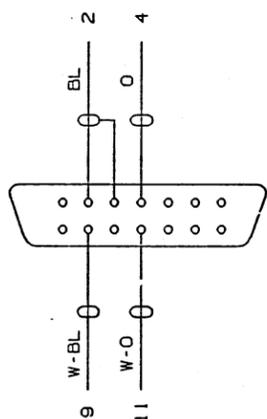
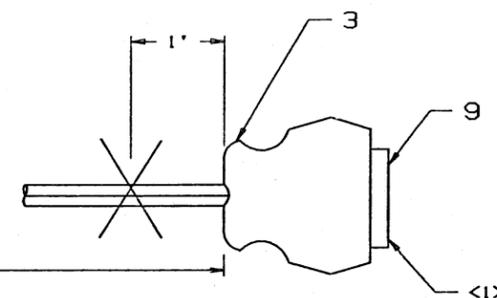
1/8"

TYPICAL PREPARATION OF CABLE
(FOR GROUP 5)
STEP 1



ASSEMBLY OF GROUP 5
STEP 2

FIG 5



(WIRING DIAGRAM)

GROUP 5

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TITLE INTERCONNECTING CABLE ASSEMBLIES

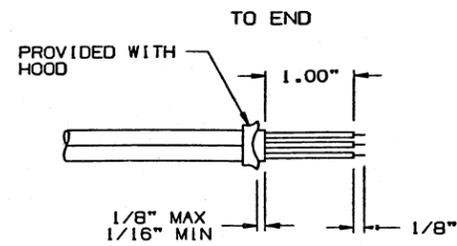
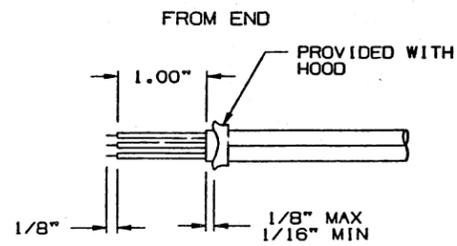
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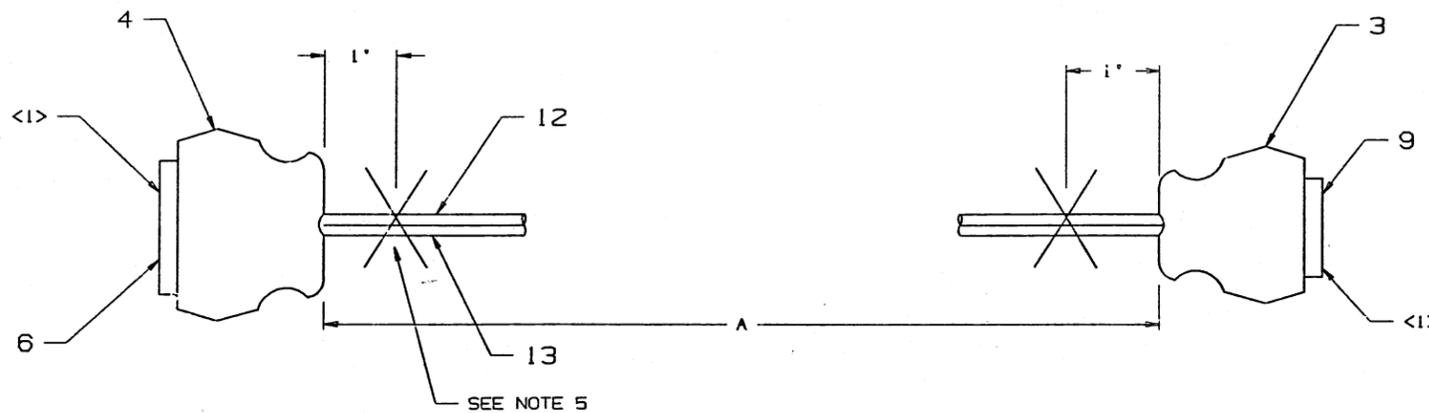


MV ED8C681-20

SHEET NO. 5	ISSUE NO. 1	DWG SIZE M	6S
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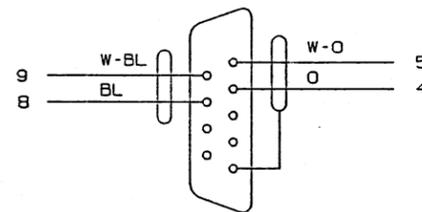
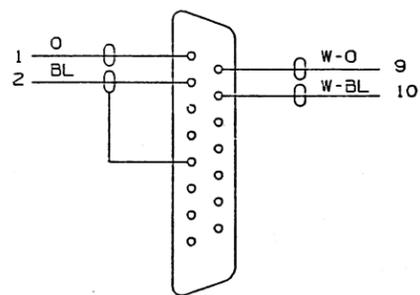


TYPICAL PREPARATION OF CABLE
(FOR GROUP 6)
STEP 1



ASSEMBLY OF GROUP 6
STEP 2

FIG 6



(WIRING DIAGRAM)

GROUP 6

ATTENTION

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TITLE INTERCONNECTING CABLE ASSEMBLIES

DWG SCALE: NTS

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SHEET NO. 6
ISSUE NO. 1
MV ED8C681-20

DWG SIZE M 6S