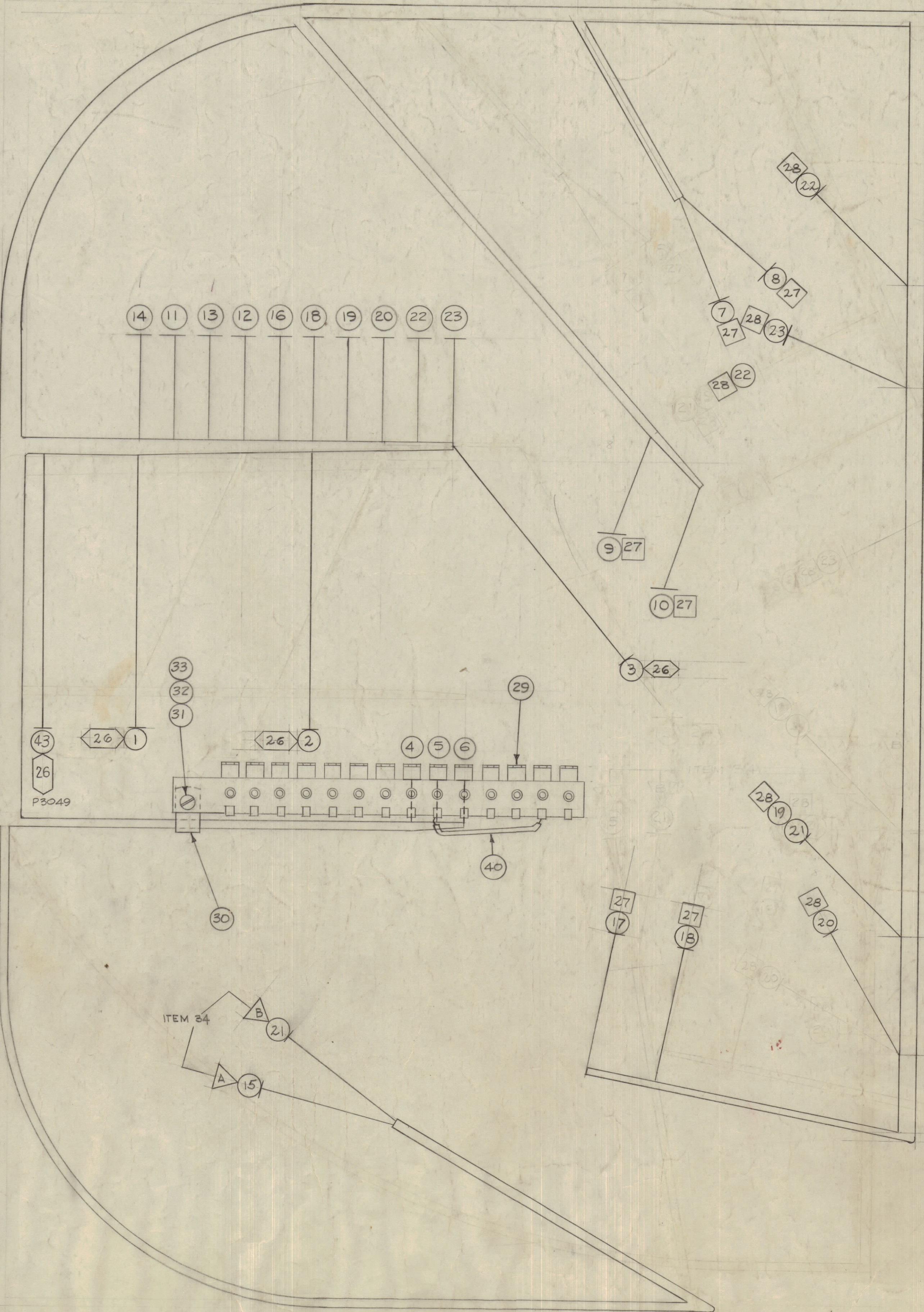
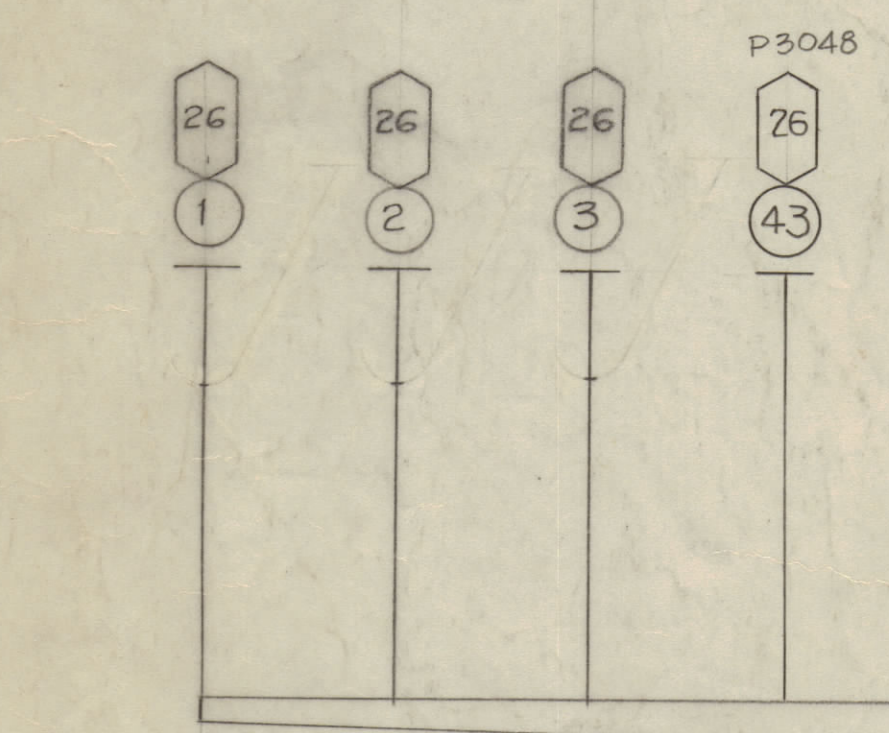
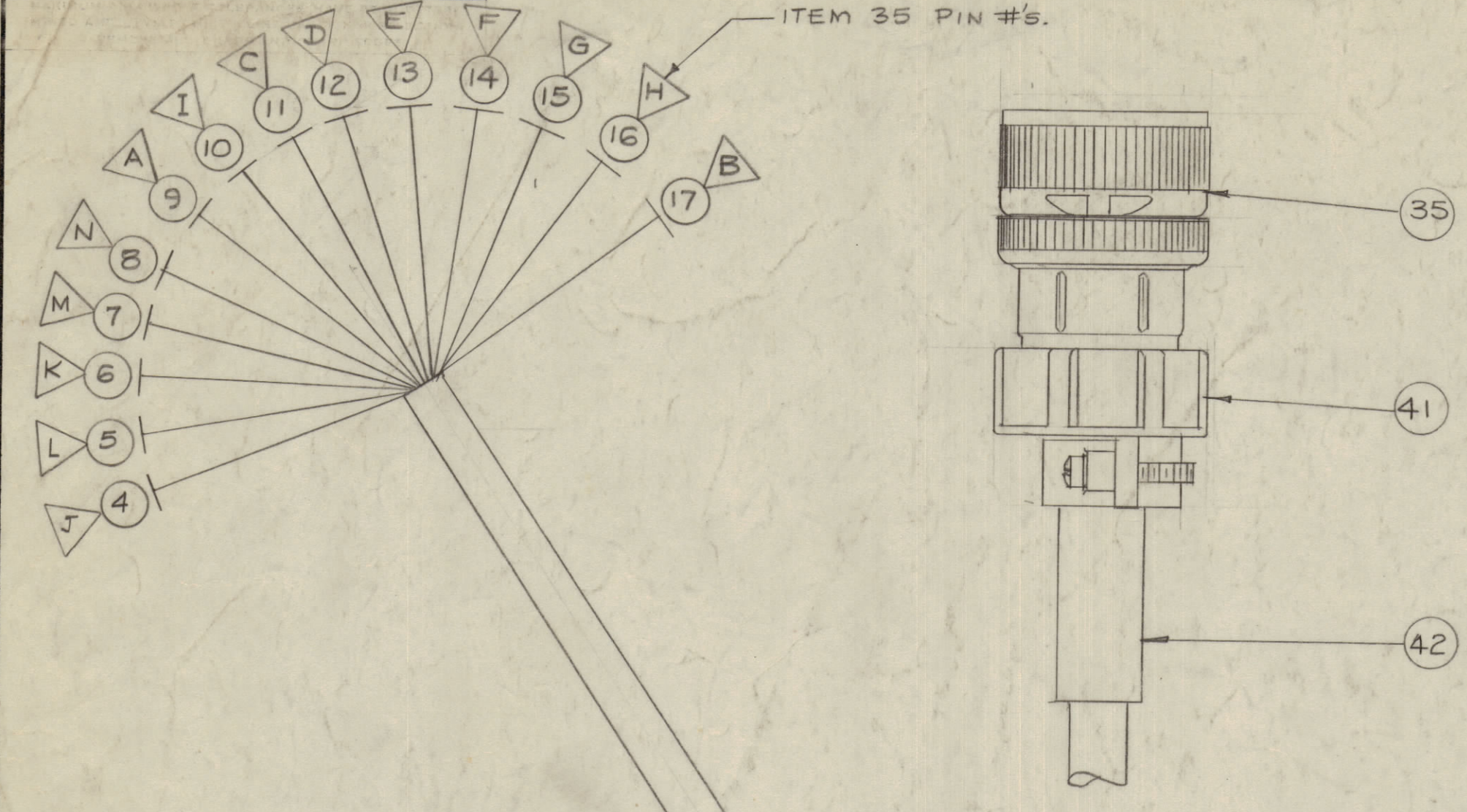


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

Note: Use Sleeving (item 38) for all pin connections.



NOTE: COVER ALL BRANCHES OF TWO OR MORE WIRES WITH SLEEVING.

D	1	IT. 27 WAS "TE-159-34160"	11-25-54	12961	RL	1/28	
C	2	ITEM (25) & WIRE REQ.	7-25-54	4971	RL	9/26	
	1	ITEM (43) ADDED					
B	1	CABLE LENGTH ADJ.	10-2-59	1367	RL		
	4	ITEMS 41 & 42 ADDED					
A	3	ITEM 35 BRANCH LENGTHENED	3/29/59	902	16		
	2	ITEM 35 WAS MS3102A145-27P					
	1	ITEM 26 QUAN. WAS 3. ADDED ONE TO END OF BRANCH 1, 2, 3					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
		TOLERANCES	SCALE:				
ALL OTHERS	DEC. DIM. ±	FRAC. DIM. ±		DRILL PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			

NOTICE TO PERSONS RECEIVING THIS DRAWING  
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.  
 Property of:  
 THE TECHNICAL MATERIEL CORPORATION  
 MAMARONECK, NEW YORK

43	RG-174/U		BLK.
1	42 MS3420-8A	Bushing, Cable.	
1	41 MS3057-12	Clamp, Cable	
X	40 MWC22(7)U1	Jumper	Brn.
X	39 PX-		
X	38 PX-100-1-106	Insulation, Sleeving (Size 10)	
X	37 BS-100	Solder, Solder	
X	36 CD-101-1-MW	Cord, Lacing	
1	35 MS3106B20-27P	Connector, Receptacle, Male	
1	34 MS3102A145-25	Connector, Receptacle, Female	
1	33 NTH0632BNB	Nut, Hex	
1	32 LW06MRN	Lockwasher, Ext.	
1	31 SCB50632BNG	Screw, Machine	
1	30 CU-102-2	Clamp, "G" Type	
1	29 TM-105-14AL	Fanning Strip	
4	28 TE-159-34161	Terminal (#10)	
6	27 TE-156-32951	Terminal (#8)	
8	26 PL-169	Connector, Coax.	
25			
24			
23	MWC20(7)U97		White
22	MWC20(7)U95		Violet
21	MWC20(7)U93		White
20	MWC20(7)U7		Green
19	MWC20(7)U3		Orange
18	MWC20(7)U9		Violet
17	MWC20(7)U98		Orange
16	MWC22(7)U90		White
15	MWC22(7)U6		Grey
14	MWC22(7)U94		White
13	MWC22(7)U0		Blk.
12	MWC22(7)U93		Blue
11	MWC22(7)U96		Yellow
10	MWC20(7)U91		Black
9	MWC20(7)U92		White
8	MWC20(7)U2		Orange
7	MWC20(7)U8		White
6	MWC22(7)U4		Brown
5	MWC22(7)U1		White
4	MWC22(7)U5		Brown
3	RG-174/U		White
2	RG-174/U		Red
1	RG-174/U		Red

REQ. PER UNIT	1	GPTHOK	EXCITER FRAME	2-29-59
MODEL		PROJECT NO.	ASSY. NO.	DATE
USED ON				

THE TECHNICAL MATERIEL CORP.		MAMARONECK, NEW YORK	
CABLE ASS'Y, EXCITER FRAME			
MAIN FRAME INTERCONNECT			
TYPE & TEMPER	16/29/59	ELEC. DES. APP.	MECH. DES. APP.
HEAT TREAT SPEC.		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.			CA-430 D