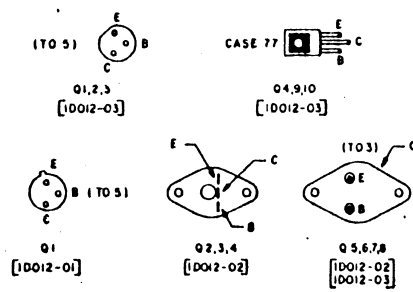


BOTTOM VIEWS



- NOTES:
- 1 RESISTANCE VALUES IN OHMS (K=1000)
  - 2 ALL RESISTORS 1/2 WATT UNLESS NOTED.
  - 3 CAPACITANCE VALUES ARE IN MICROFARADS UNLESS NOTED (PFD=PICTOFARADS).
  - 4 ACTUAL FRONT OR REAR PANEL NOTATION.
  - 5 INDICATES APPROX. RMS SIGNAL LEVEL WITH VOLUME, BASS AND TREBLE C.W.; REVERB, SPEED AND INTENSIFY C.C.W. WITH 300 HZ INPUT SIGNAL.
  - 6 ALL INDICATED DC VOLTAGE LEVELS ±10%.
  - 7 SWITCHES SHOWN IN "ON" OR "HIGH" POSITIONS.

ITEM	STANDEL PART NO.	DESCRIPTION	
R1	A-B	10-3C	
R2		10-7	
R3,4	A-B	10-1B	
R5	A-B	10-13	
R6,7,8,9		5-43	
R10,11,12,13		5-25	
R14,15		5-23	
R16,17		6-30	
R18		5-25	
R19		5-4	
R20		5-8	
R21,22		10-6	
R23		10-6	
R24		5-4	
R25		5-22	
R26		5-25	
R27		5-27	
R28		10-6	
R29		5-25	
R30		5-3	
R31		5-7B	
R32,33		5-8B	
R34,35		5-5	
R36,37		5-9	
R38,39		5-1	
R40,41		5-1	
R42		5-7A	
R43		5-1B	
R44		5-14	
R45		5-B	
R46		5-16	
R47,48		5-1W	
C1,2		4-12	
C3,4		4-16	
C5,6		4-12	
C7		4-19	
C8		4-12	
C9		4-16	
C10		4-21	
C11,12		4-12	
C13		4-9	
C14		4-10	
C15		4-9	
C16		4-16	
C17		4-12	
C18		4-4	
C19		4-3	
C20,21,22		4-6	
C23		4-15	
C24		4-26	
C25,26		4-13	
C27		4-17	
C28		4-17	
C29		15-1	
J3,4,5		15-2	
J6		15-2	
M1,2		22-10	
M3		22-2B	
M4		22-4	
M5		22-3A	
D1,2		DIODE	
D3,4		DIODE	
CONT'D ON ID012-02			
SCHEMATIC DIAGRAM 1969 PRE-AMPLIFIER ALL CUSTOM & STUDIO MODELS			
UNITSMAN HMM	CHECKED MDB	APP DATE RCC 2-6-69	ID012-01

CONT'D ON ID012-02