

NEMS-CLARKE 1037F-39 RECEIVER

BACK-PANEL CONNECTORS

J14 "AM"	LO-LEVEL, DC TO 250 KC, 0.6V P-P 50% MOD. 500μV RF
J13 "VIDEO"	FRONT PANEL GAIN CONTROL; ≈ 22V. P-P MAX
J3 "OSC"	TUNED FREQ. + 30 MC, ≈ 0.6V. P-P
J22 "1 ST IF/SDU"	30 MC, 3.5 MC BW, FOR SPECTRUM DISPLAY UNIT
J23 "TSC"	0 OR 6.7V. - GOES HI WHEN SIG. STRENGTH > 50μV
J17 "AGC"	SIG. STRENGTH - MAX: MINUS ≈ 7 VDC
J15 "DC FM"	DISCRIMINATOR OUTPUT, DC TO 250 KC, UP TO 4V P-P ± 2V. DC OFFSET
J21 "PLAYBACK INPUT"	
J16 "PRE-DETECTION"	10 MC, ≈ 2V. P-P WITH 50μV SIGNAL

RFT-109A RF TUNER 55-260 MC
TUBES: 7768, 7587, 7586, 7587

FSD-106A FOSTER-SEELEY DEMOD.

REV-300C RANGE EXTENSION UNIT] SEPARATE CHASSIS,
250-900 MC] 60 MC OUTPUT

