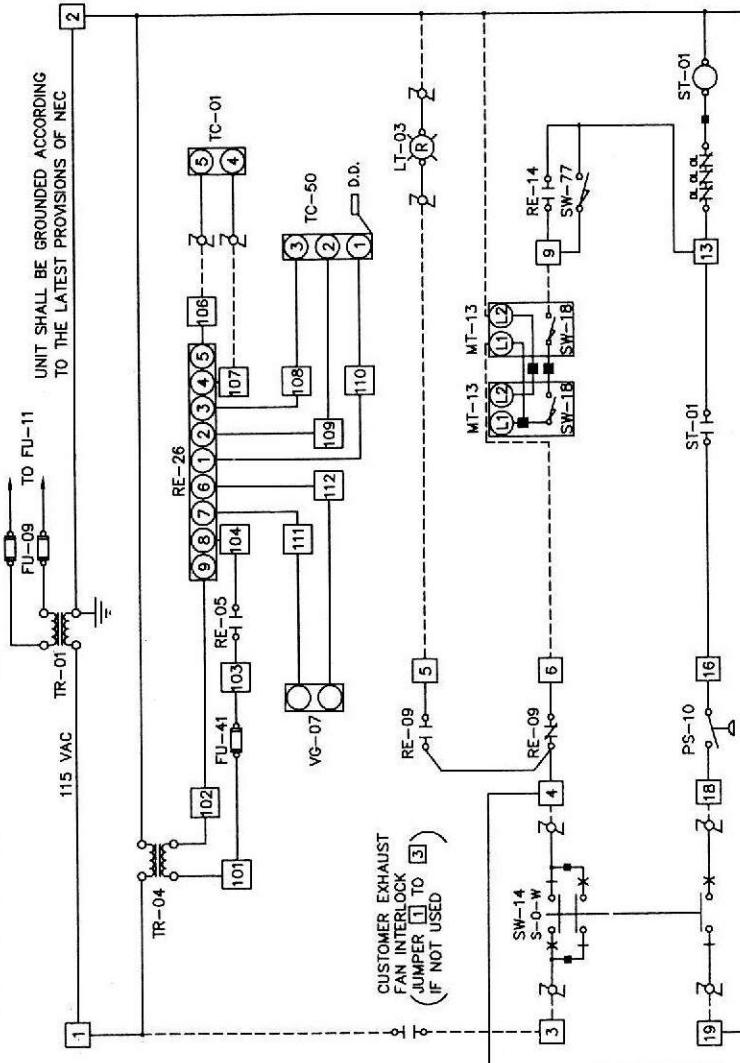


**CAUTION: OPEN MAIN
DISCONNECT SWITCH
BEFORE SERVICING
EQUIPMENT.**

UNIT SHALL BE GROUNDED ACCORDING
TO THE LATEST PROVISIONS OF NEC



COMPONENT IDENTIFICATION	
FL-02	HIGH TEMPERATURE LIMIT SWITCH
FU-11	MAIN DISCONNECT SWITCH FUSE
FU-41	MODULATING CIRCUIT FUSE
FU-09	CONTROL CIRCUIT TRANSFORMER FUSE
LT-03	FLAME FAILURE LIGHT - LIGHT - RED
LT-05	BURNER ON LIGHT - GREEN
MT-01	MAIN SUPPLY FAN MOTOR
MT-13	DAMPER MOTOR
PS-10	MAIN AIR FLOW PROVING SWITCH
PS-04	LOW GAS PRESSURE SWITCH
PS-07	HIGH GAS PRESSURE SWITCH
RE-02	BURNER RELAY
RE-05	LOW FIRE RELAY
RE-09	FLAME FAILURE LOCKOUT RELAY
RE-14	HELDING RELAY
RE-26	ELECTRONIC RELAY
RE-46	TIME DELAY RELAY
SW-01	MAIN DISCONNECT SWITCH
SW-14	SUMMER-OF-WINTER SWITCH
SW-18	DAMPER INTERLOCK SWITCH
SW-77	PROOF OF VALVE CLOSURE SWITCH
ST-01	MAIN SUPPLY FAN MOTOR STARTER
TC-01	ROOM THERMOSTAT
TC-03	ON-OFF INLET DUCTSTAT
TC-50	DISCHARGE AIR DUCTSTAT
TR-01	CONTROL CIRCUIT TRANSFORMER
TR-02	GAS IGNITION TRANSFORMER
TR-04	MODULATING VALVE TRANSFORMER
ST-01	EXHAUST FAN INTERLOCK
30	PILOT DUTY RATED
31	
NOTES	
REMOTE WIRING TO TC-01 MUST BE SHIELDED CABLE IF RUN IN CONDUIT WITH LINE VOLTAGE (UP TO 100 FT.) RUNS OVER 100 FT. TO 200 FT. MUST BE IN A SEPARATE CONDUIT. —FOR LONGER RUNS CONSULT FACTORY. SHIELDED CABLE MUST BE GROUNDED AT UNIT	
VG-01	PILOT GAS VALVE
VG-02	MAIN GAS VALVE
VG-07	MODULATING GAS VALVE
VG-03	AUXILIARY GAS VALVE
VG-04	NORMALLY OPEN VENT VALVE

REMOTE WIRING TO TC-01 MUST BE SHIELDED CABLE IF RUN IN CONDUIT WITH LINE CABLE VOLTAGE (UP TO 100 FT.) RUNS OVER 100 FT. TO 200 FT. MUST BE IN A SEPARATE CONDUIT. ---FOR LONGER RUNS CONSULT FACTORY--- SHIELDED CABLE MUST BE GROUNDED AT UNIT CONTROL CABINET ONLY.

**NOTE: BECAUSE OF SHIPPING RESTRICTIONS
FIELD CONNECTIONS AND/OR WIRING BETWEEN
COMPONENTS OR SECTIONS MAY BE REQUIRED**

Rev 12.01.09 - CHG'D RE-02 AND 10 UV

MAU-1 & 2

APPLIED AIR
DALLAS, TEXAS

REV.	F.O. #	CODE *
1	54541-42	7136200210N
DRW. BY	DATE	DRAWING NO.
KEVIN	1/8/92	
CHK'D BY	APP'D BY	DF-E2055

MAXITROL 44