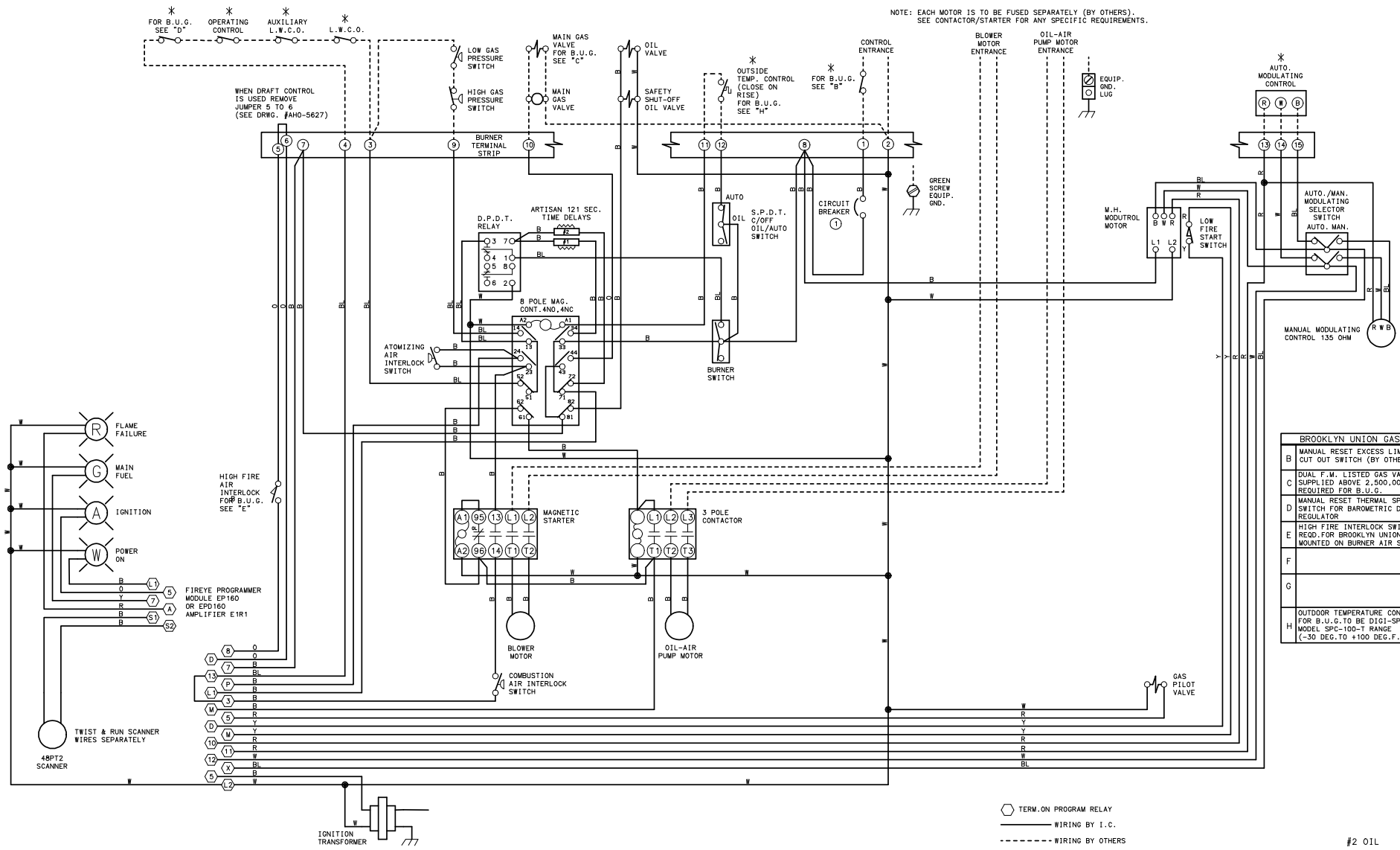


THIS DRAWING IS THE PROPERTY OF INDUSTRIAL COMBUSTION.
IT IS SUBJECT TO CHANGE WITHOUT NOTICE, AND IS NOT TO BE COPIED OR USED IN ANY WAY DETRIMENTAL TO THE COMPANY.

WARNING: THESE DRAWINGS ARE TO BE USED ONLY IN CONNECTION WITH EQUIPMENT COMPLYING IN ALL RESPECTS WITH THE ORIGINAL MANUFACTURER'S SPECIFICATIONS. INSTALLER SHOULD INSPECT EQUIPMENT AND ASCERTAIN COMPLIANCE WITH ORIGINAL MANUFACTURER'S SPECIFICATIONS BEFORE USING THESE DRAWINGS. DO NOT USE THESE DRAWINGS IF THE EQUIPMENT HAS BEEN MODIFIED, SUCH USE MAY CAUSE EQUIPMENT FAILURE OR MALFUNCTION WHICH MAY RESULT IN ELECTRICAL SHOCK OR BURNS OR OTHER SEVERE PERSONAL INJURY AND PROPERTY DAMAGE. INDUSTRIAL COMBUSTION DISCLAIMS ANY AND ALL LIABILITY FOR ANY INJURY OR DAMAGE, WHETHER DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL, RESULTING FROM USE OF THESE DRAWINGS IN CONNECTION WITH EQUIPMENT WHICH DOES NOT COMPLY IN ALL RESPECTS WITH THE MANUFACTURER'S ORIGINAL SPECIFICATIONS.



NOTE: EACH MOTOR IS TO BE FUSED SEPARATELY (BY OTHERS).
SEE CONTACTOR/STARTER FOR ANY SPECIFIC REQUIREMENTS.

WHEN DRAFT CONTROL IS USED REMOVE JUMPER 5 TO 6 (SEE DRWG. #AHO-5627)

* FOR B.U.G. SEE "D"
* OPERATING CONTROL
* AUXILIARY L.W.C.O.
* L.W.C.O.

* OUTSIDE TEMP. CONTROL (CLOSE ON RISE) FOR B.U.G. SEE "H"

* AUTO. MODULATING CONTROL

BROOKLYN UNION GAS	
B	MANUAL RESET EXCESS LIMIT OUT SWITCH (BY OTHERS)
C	DUAL F.M. LISTED GAS VALVES SUPPLIED ABOVE 2,500,000 REQUIRED FOR B.U.G.
D	MANUAL RESET THERMAL SPILL SWITCH FOR BAROMETRIC DRAFT REGULATOR
E	HIGH FIRE INTERLOCK SWITCH REED. FOR BROOKLYN UNION GAS MOUNTED ON BURNER AIR SHUTTER
F	
G	
H	OUTDOOR TEMPERATURE CONTROL FOR B.U.G. TO BE DIGI-SPAN MODEL SPC-100-T RANGE (-30 DEG. TO +100 DEG. F.)

○ TERM. ON PROGRAM RELAY
— WIRING BY I.C.
- - - WIRING BY OTHERS

#2 OIL

REVISIONS	DATE	BY	DESCRIPTION
1	07/09/97	TP	NEW FORMAT
2	06/09/90	TP	CHANGED ON
3	05/09/90	TP	PSA TO 24 ON CONTACTOR.
4	09/27/88	TP	48PT2 SCANNER WIRES SEPARATELY
5			SPDT.

WIRE COLOR	SYMBOL	WIRE ALL CIRCUITS N.E.C. CLASS 1; NOT RESPONSIBLE FOR WIRING NOT INSTALLED AT THE FACTORY.	SCALE
YELLOW	Y		
ORANGE	O		
RED	R		
BLUE	BL	(D) SUPPLEMENTARY LOW OVERCURRENT PROTECTION ONLY. FUSE NOT LARGER THAN 15 AMPS.	
WHITE	W		
BLACK	B		

DATE	DATE	OPTIONAL EQUIPMENT NOT FURNISHED UNLESS SPECIFIED IN CONTRACT.
07/11/97	07/11/97	
		B.C.S.

MMG-28,30,34,42
LV-120-240/1/60
CC-120/1/60

IC INDUSTRIAL COMBUSTION
MONROE, WIS.

SIZE D DRWG. NO. 731-07834 03