ORIGINAL

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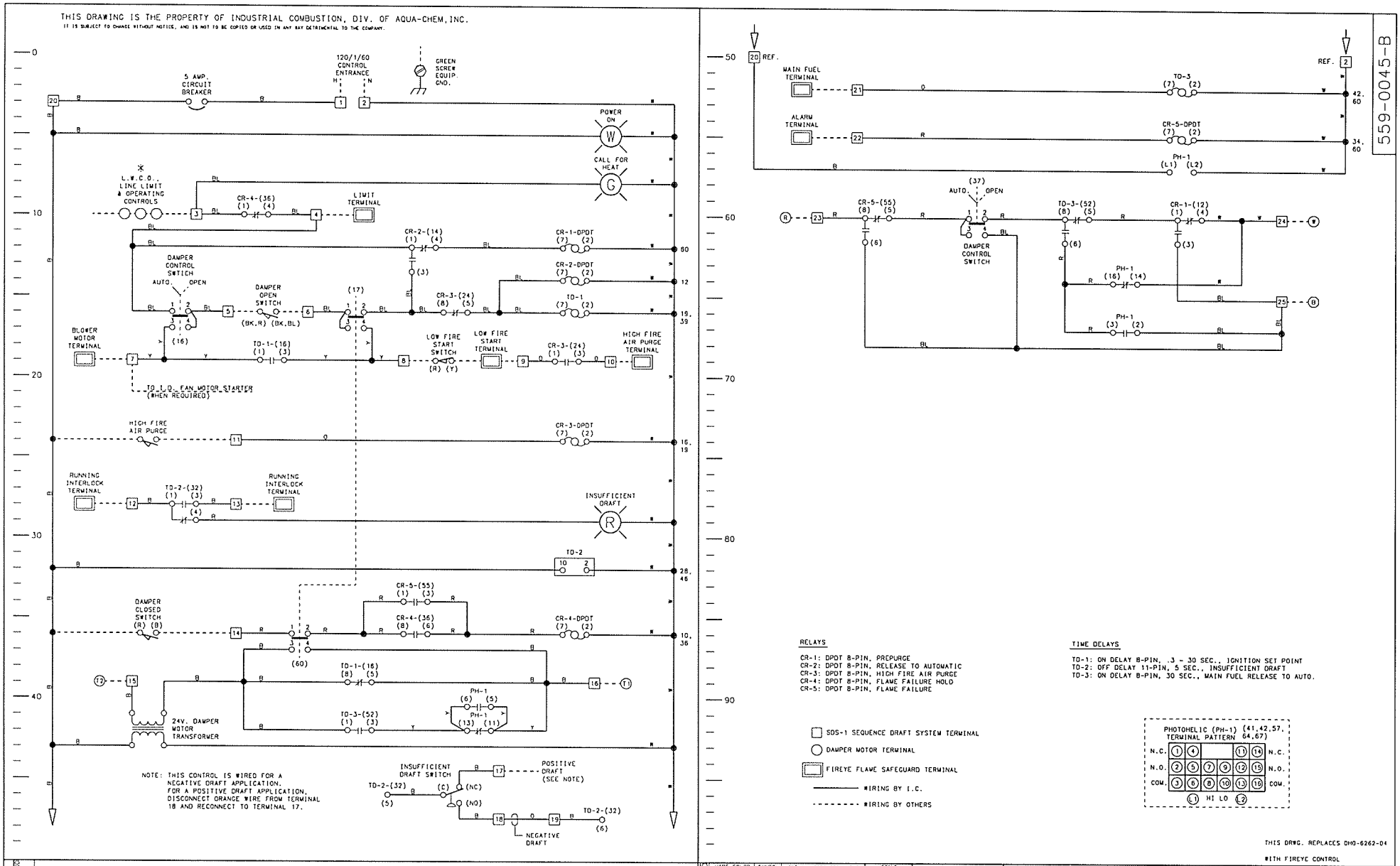

559-0045-B

RELAYS

CR-1: DPDT 8-PIN, PREPURGE
CR-2: DPDT 8-PIN, RELEASE TO AUTOMATIC
CR-3: DPDT 8-PIN, HIGH FIRE AIR PURGE
CR-4: DPDT 8-PIN, FLAME FAILURE HOLD
CR-5: DPDT 8-PIN, FLAME FAILURE

TIME DELAYS

TO-1: ON DELAY 8-PIN, .3 - 30 SEC., IGNITION SET POINT
TO-2: OFF DELAY 11-PIN, 5 SEC., INSUFFICIENT DRAFT
TO-3: ON DELAY 8-PIN, 30 SEC., MAIN FUEL RELEASE TO AUTO.

SDS-1 SEQUENCE DRAFT SYSTEM TERMINAL
DAMPER MOTOR TERMINAL
FIREYE FLAME SAFEGUARD TERMINAL
#WIRING BY I.C.
#WIRING BY OTHERS

PHOTOHELIC (PH-1) TERMINAL PATTERN (41,42,57, 64,67)

N.C.	1	4				11	14		N.C.
N.O.	2	5	7	9	12	15			N.O.
COM.	3	6	8	10	13	16			COM.

L1 HI LO L2

THIS DRWG. REPLACES DHO-6262-04

#WITH FIREYE CONTROL

REVISIONS
ECO 03717/29/00
NEW FORMAT
ADDED

WIRE COLOR	SYMBOL
YELLOW	Y
ORANGE	O
RED	R
BLUE	BL
WHITE	W
BLACK	B

WIRE ALL CIRCUITS N.E.C. CLASS 1 NOT RESPONSIBLE FOR WIRING NOT INSTALLED AT THE FACTORY
(1) SUPPLEMENTARY LOW OVERCURRENT PROTECTION ONLY FUSE NOT LARGER THAN 15 AMPS

SCALE
DATE 10/28/96
DRAWN X.Q.E.

* OPTIONAL EQUIPMENT NOT FURNISHED UNLESS SPECIFIED IN CONTRACT

SDS-1 SEQUENCE DRAFT SYSTEM LESS HIGH STACK TEMPERATURE INDICATOR CC-120/1/60

INDUSTRIAL COMBUSTION
MONROE, WIS. DIVISION OF AQUA-CHEM, INC.

SIZE D | DRWG. NO. 559 0045 | B