



Generating Excitement For Over Forty Years

Tim MILLER
Ron PAYTON

Timing on GM's at 1800 rpm.

	LP	NG	liquid withdraw
3.0	26+-2	24-27 33+-2	
4.3	40°	42°	
5.7	32-34°	32°	
7.4	18	28	

PLUG GAP
.040"
.060"
.060"
.060"

Timing on 460 Fords at 1800 rpm
1" GAS SUPPLY PRESS (NG 5±1" TO CARB)

	LP	NG	liquid withdraw
85KW	20-22° / 5*	30-35° / 8*	
100KW	16° / 8*	30-35° / 4.5-10*	

3201 Third Avenue - Box 3229, Mankato, MN 56002-3229
Phone: (507) 625-7973 Fax: (507) 625-2968

225 CARB

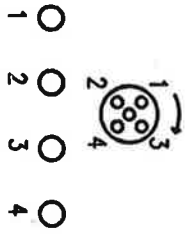
AVI-12-2 } LP
AVI-12-6-2 }

CVI-12 } NG
CVI-12-2 }

125 CARB

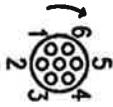
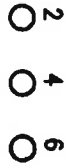
AVI-14 } LP OR NG
AVI-14-3 }

AVI-14-2 } LP ONLY
AVI-14-4 }



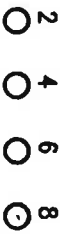
TOP VIEW
R.F.O.B.
GM 3.0L

FIRING ORDER: 1-3-4-2



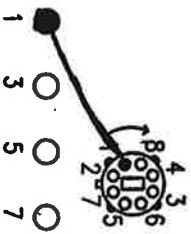
TOP VIEW
R.F.O.B.
GM 4.3L

FIRING ORDER: 1-6-5-4-3-2

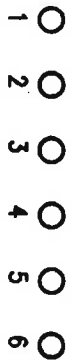


TOP VIEW
R.F.O.B.
GM 5.7L

FIRING ORDER: 1-8-4-3-6-5-7-2

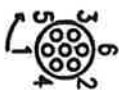


L-P



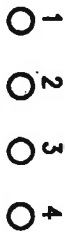
TOP VIEW
R.F.O.B.
FORD 300

FIRING ORDER: 1-5-3-6-2-4



TOP VIEW
R.F.O.B.
FORD 460

FIRING ORDER: 1-8-7-3-6-2-4-5



ORIGINAL

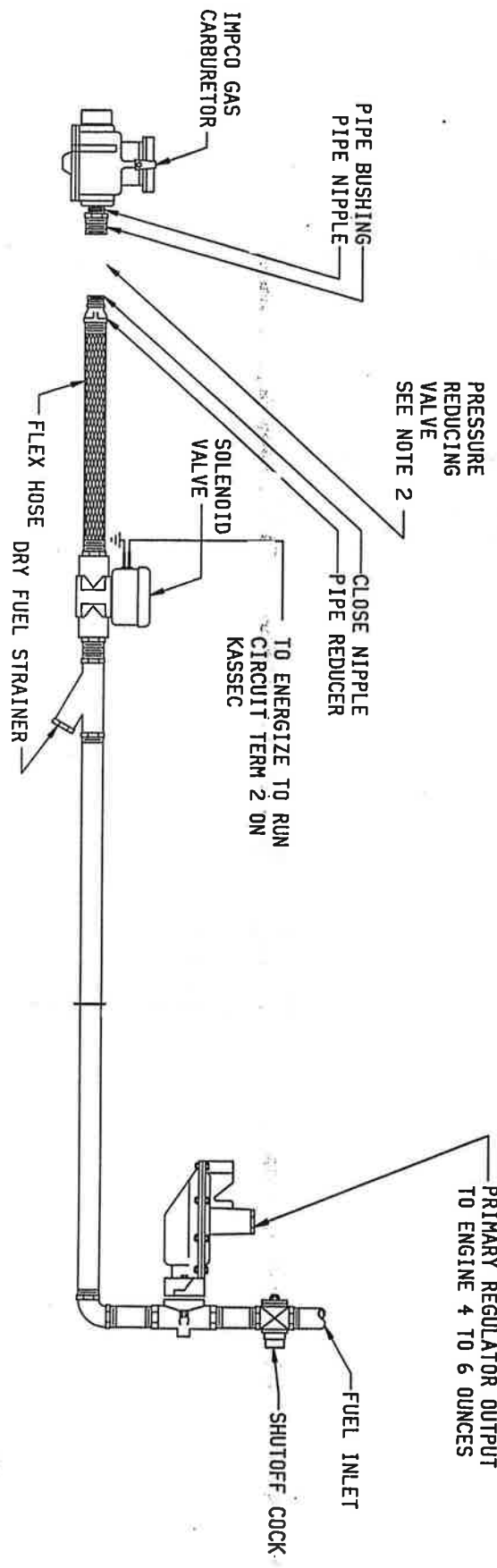
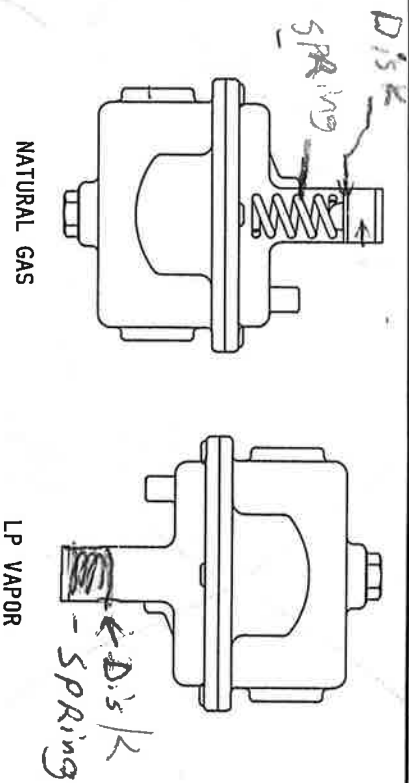
REVISION:
1. CHANGED FIRING ORDER OF 3.0 GM 2-18-98 LJS

*R.F.O.B.: REAR FACE OF BLOCK

KATOLIGHT
MILWAUKEE, WISCONSIN

PLUG WIRE ASSEMBLIES

SIZE	DATE	DWG NO	
B	7-29-97	204-564	
SCALE	NONE	PART NO	DWG BY (M/R) SHEET 1 OF 1



- NOTES:
1. TYPICAL PIPING LAYOUT WHEN LINE REGULATOR IS MOUNTED NOT MORE THAN TEN FEET FROM CARBURATOR.
 2. FOR LP VAPOR, USE THE SAME REGULATOR, BUT REMOVE THE REGULATOR SPRING AND MOUNT UPSIDE DOWN.

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KATOLIGHT

MAKATO, MINNESOTA

NG OR LP VAPOR FUEL SYSTEM

SIZE DATE 6-29-95 Dwg NO 204-206-11-1

DESCRIPTION IMPCO DWN BY MDB SHEET 1 OF 1