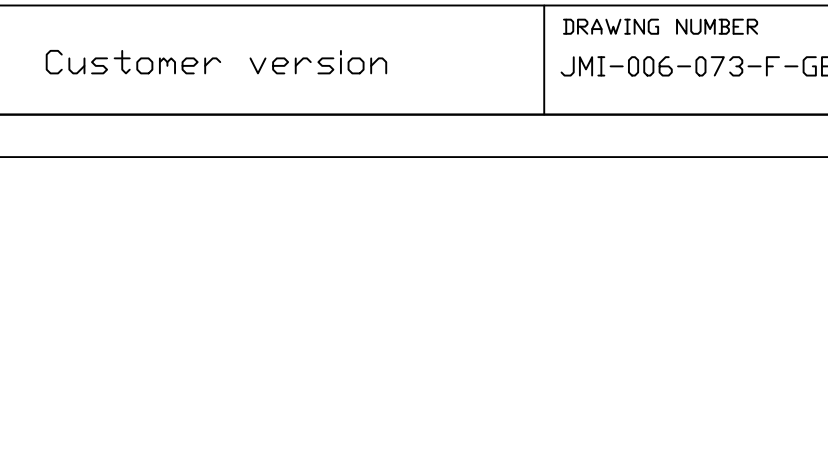
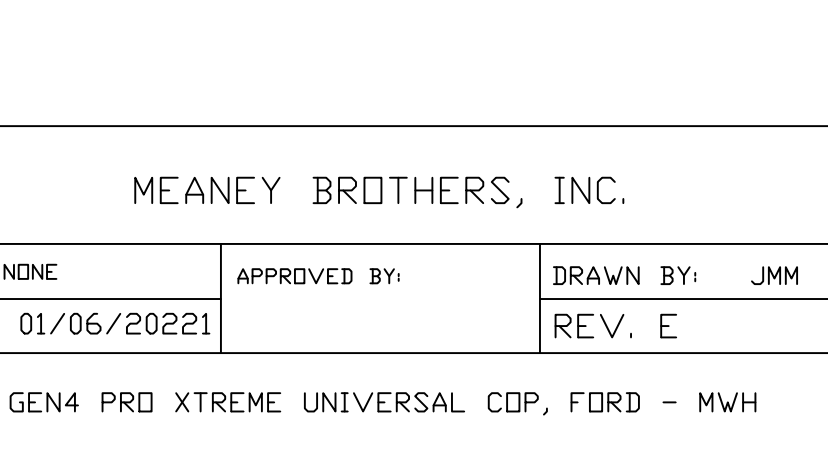
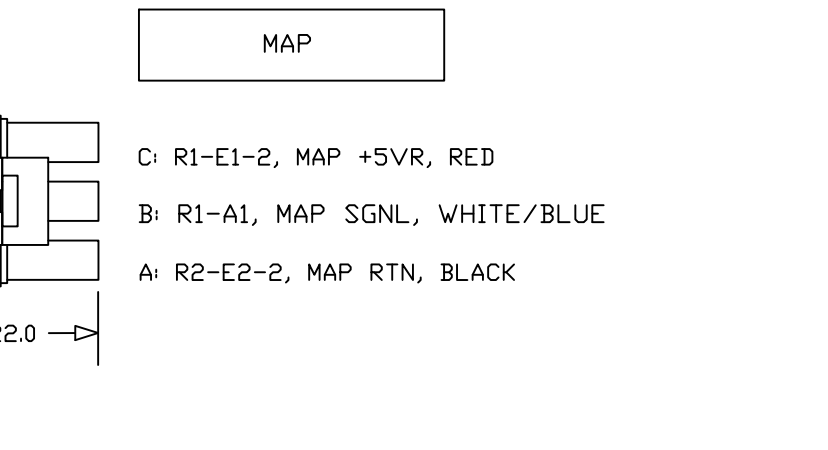
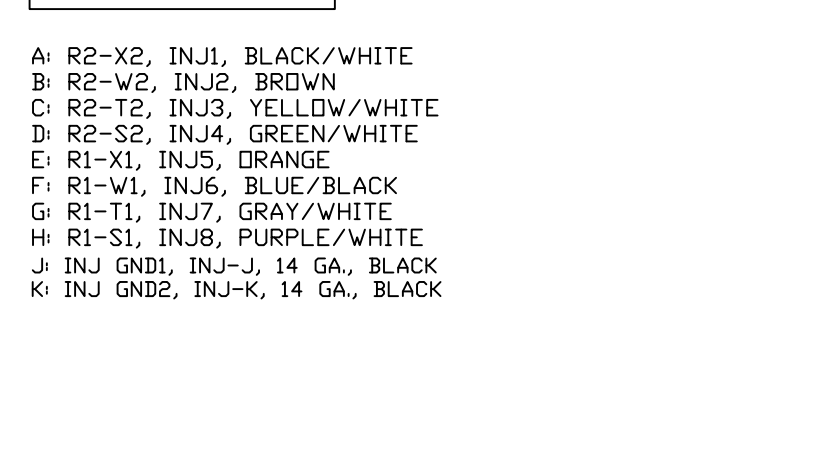
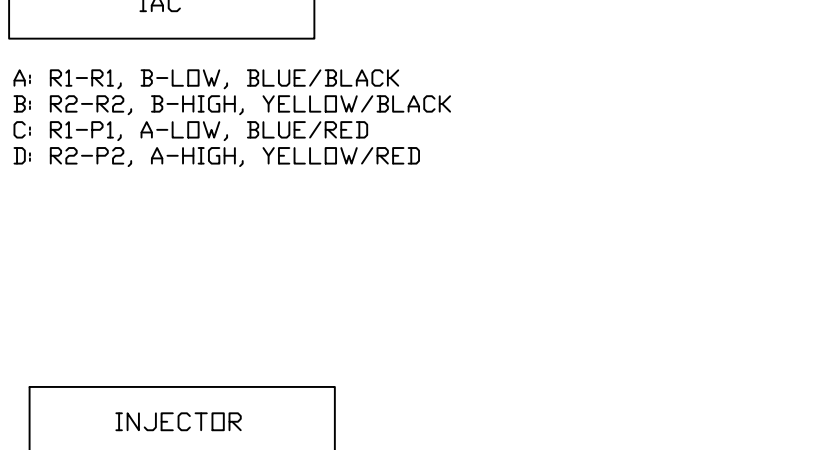
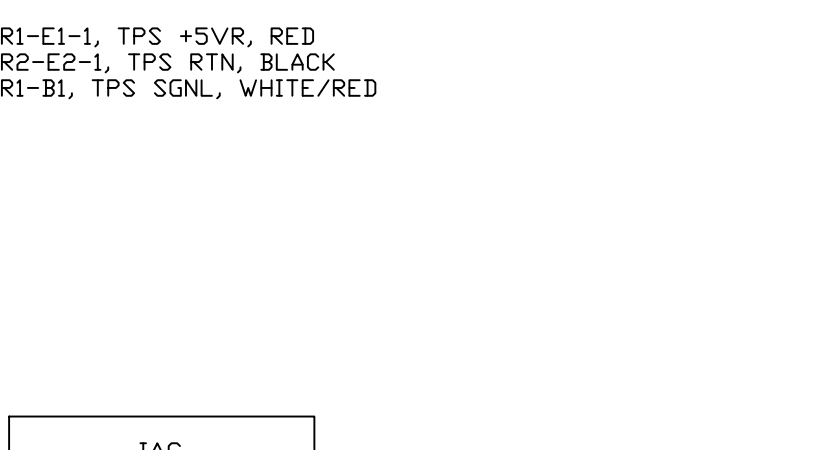
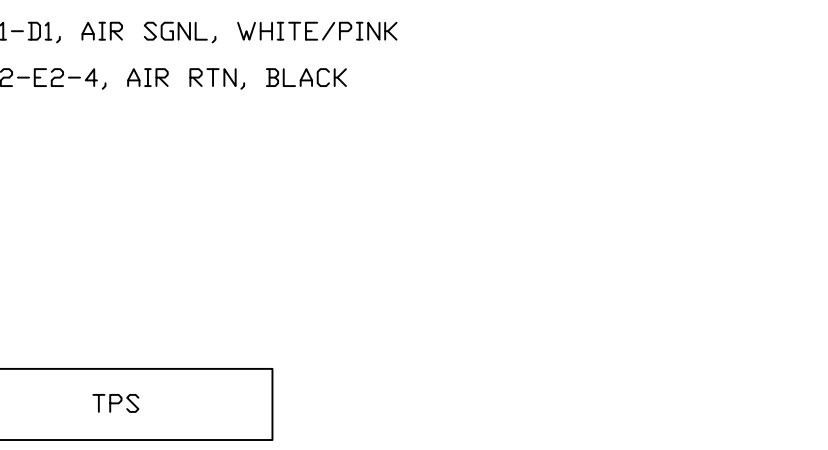
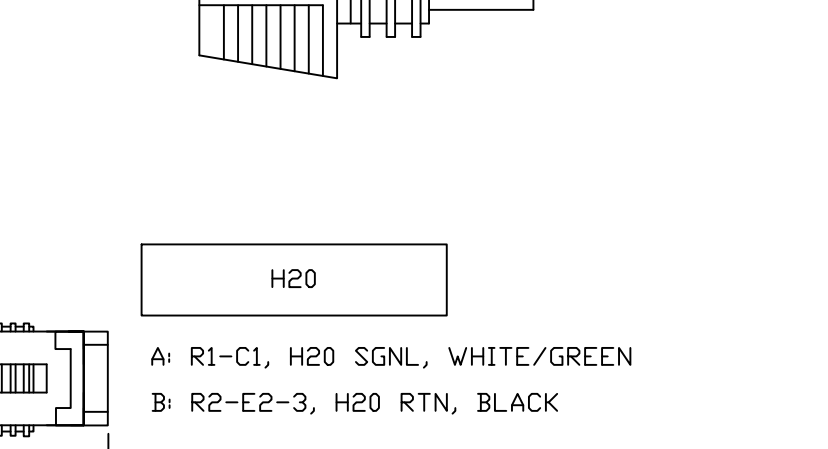
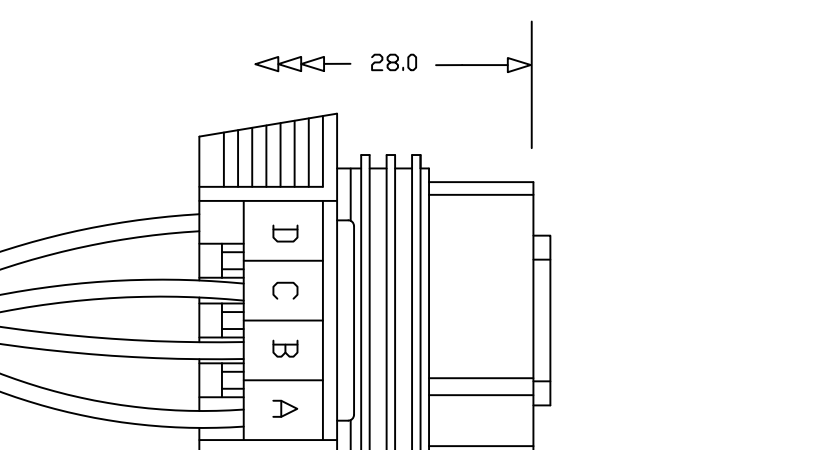
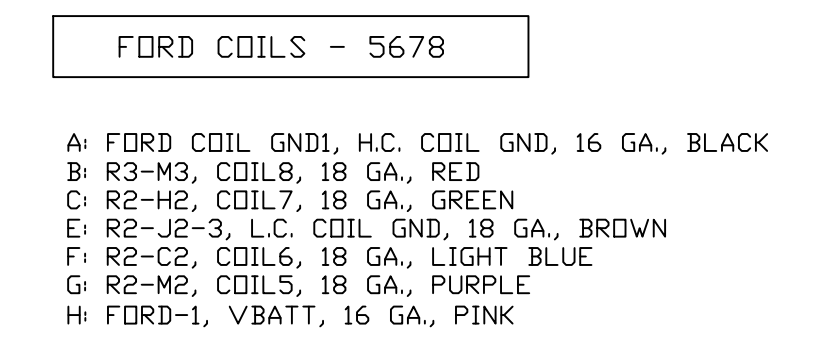
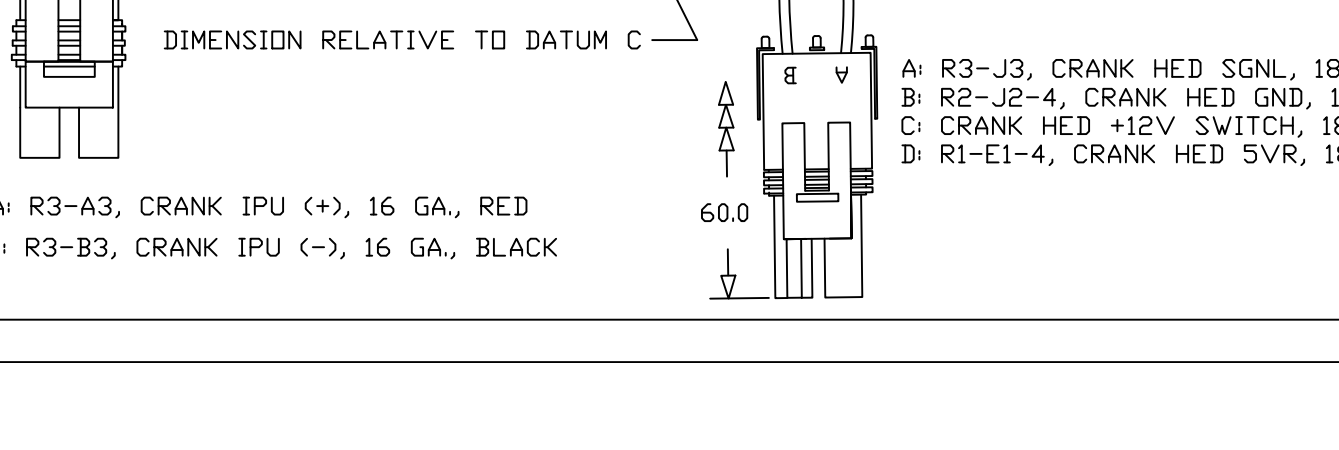
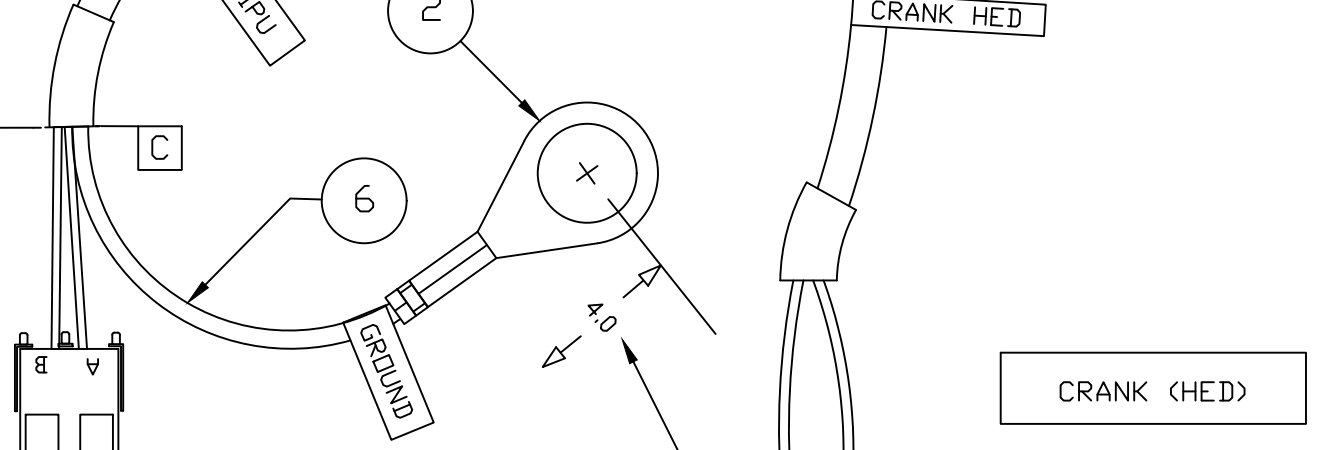
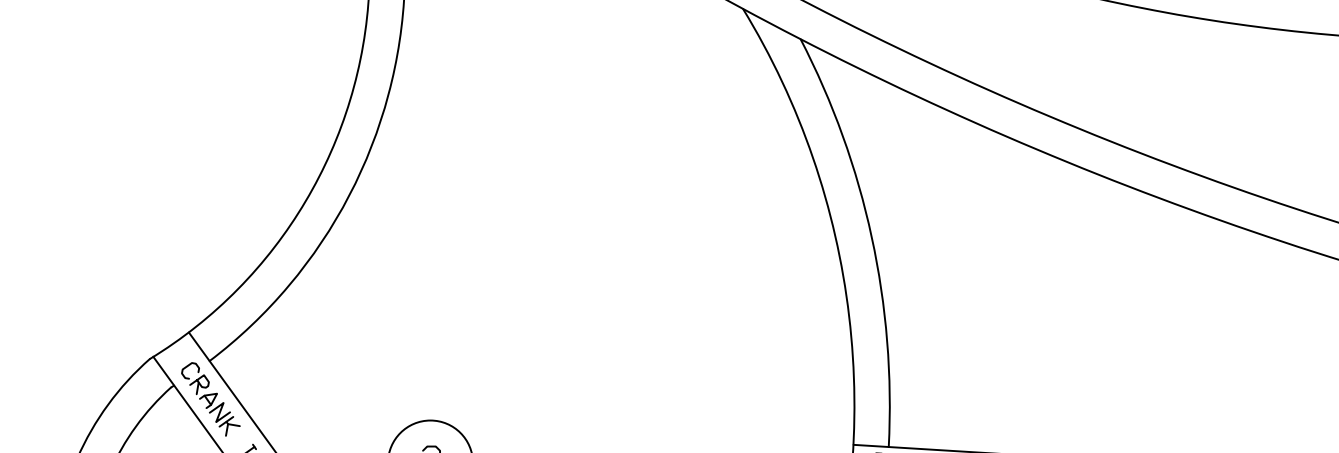
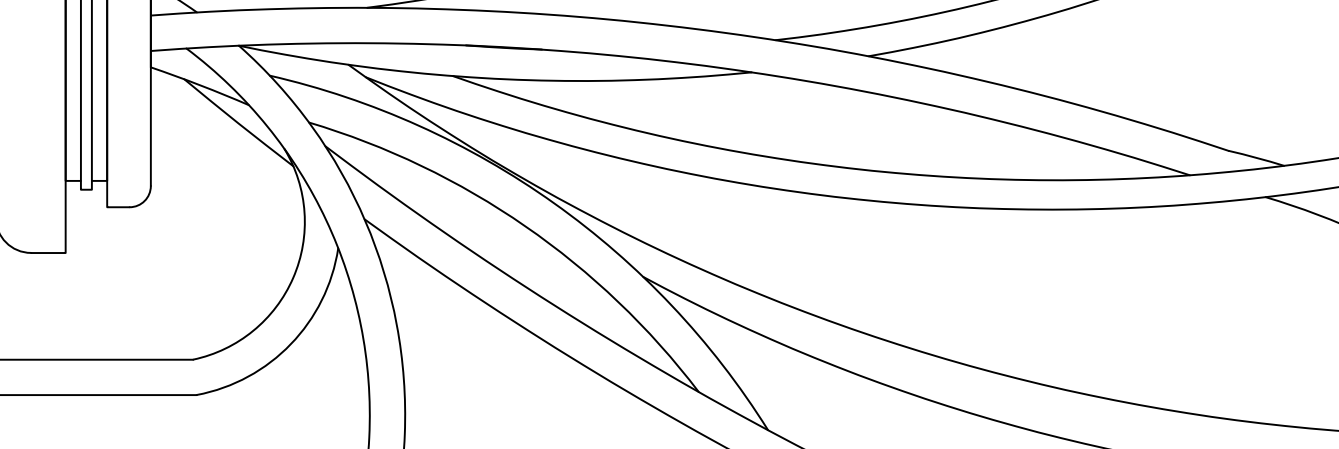
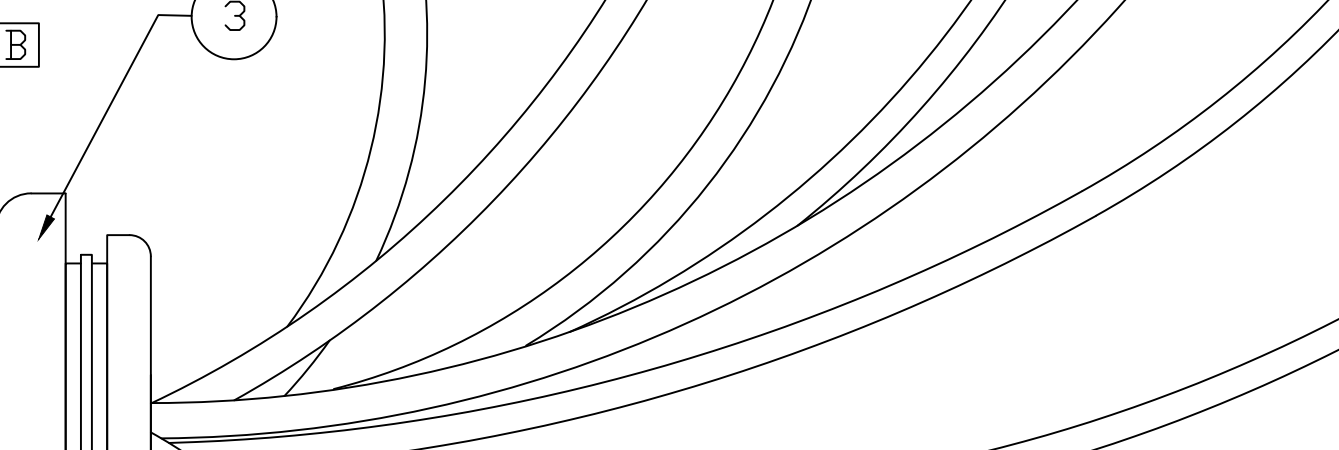
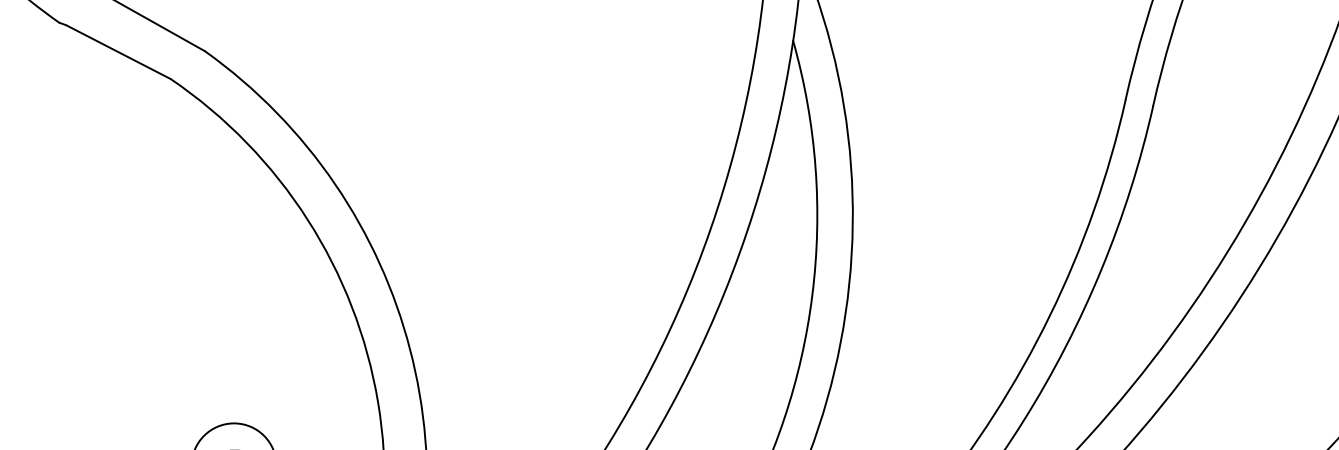
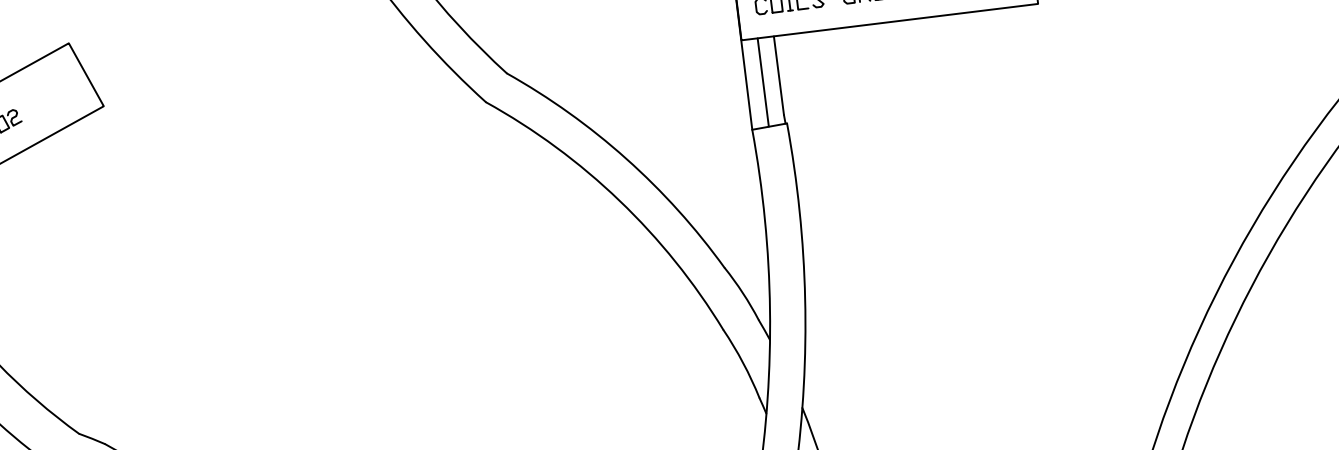
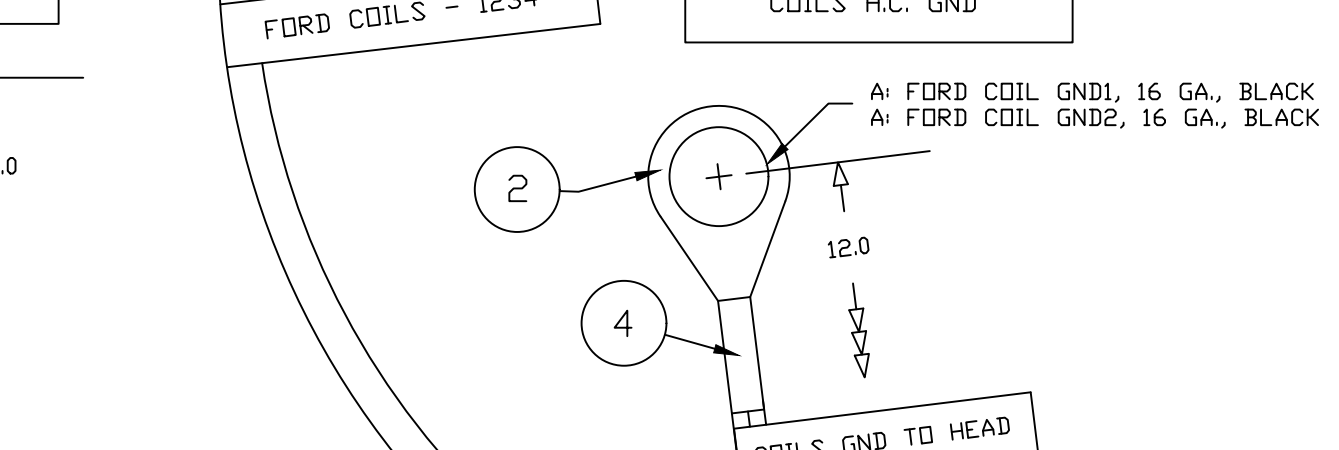
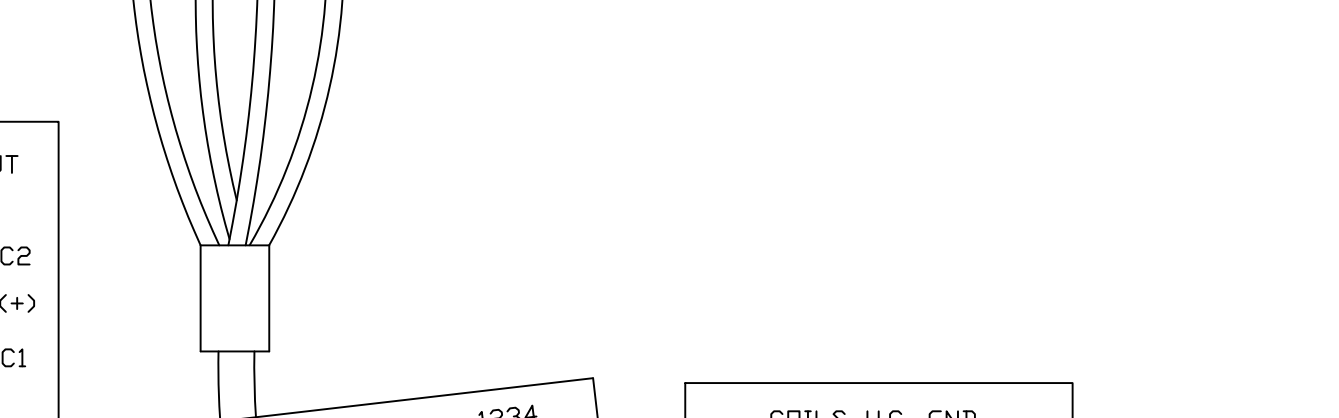
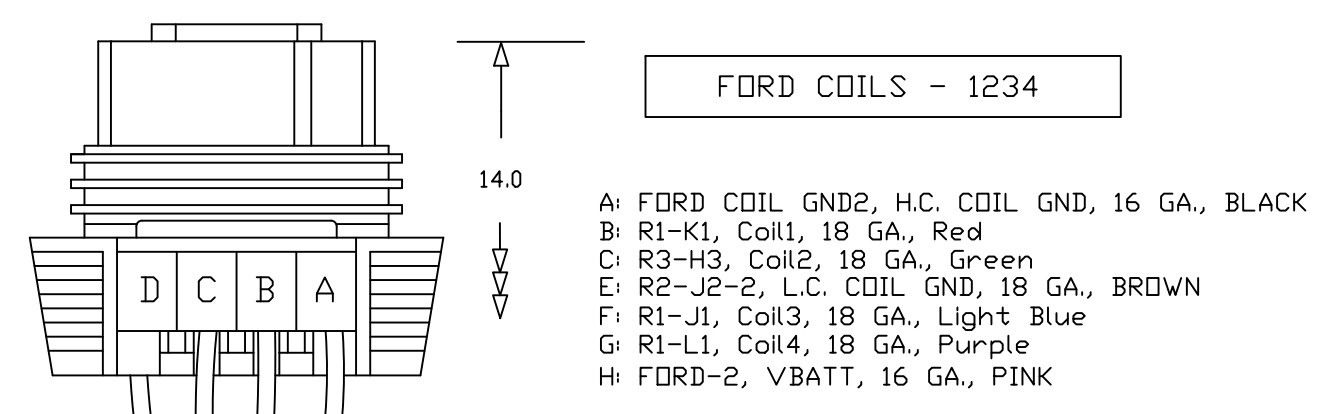
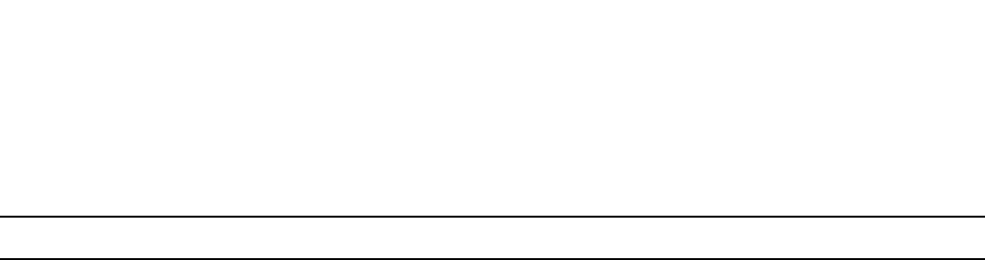
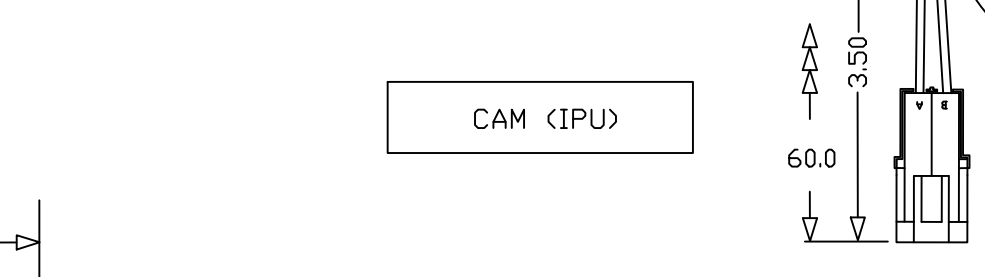
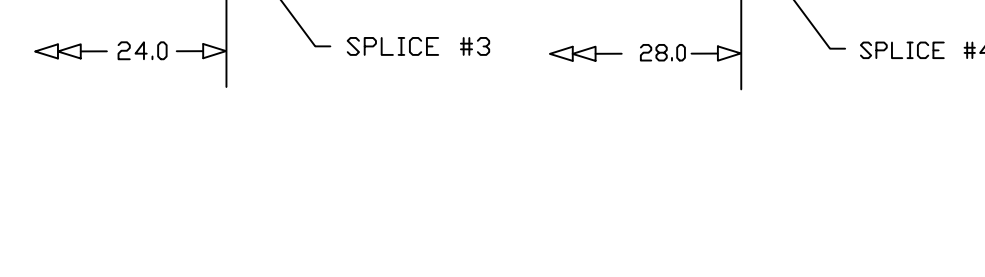
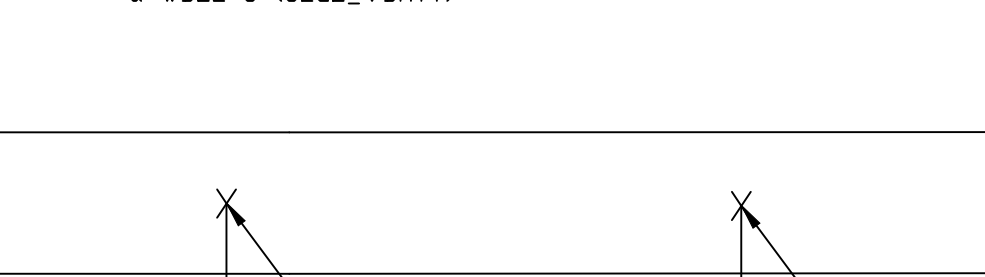
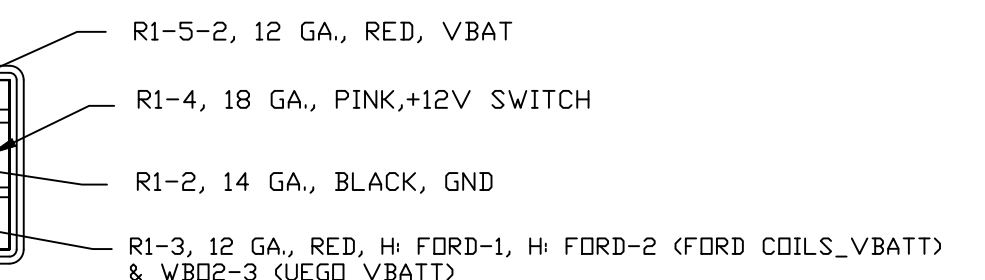
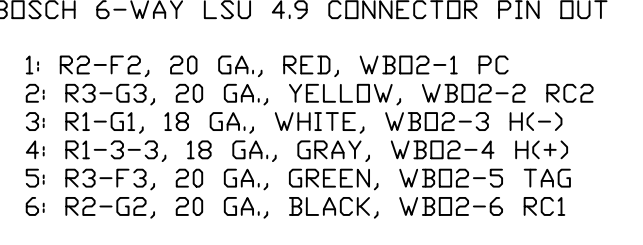
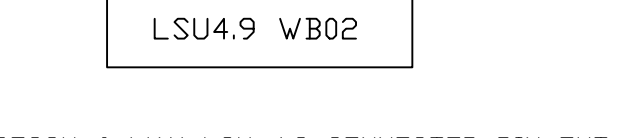
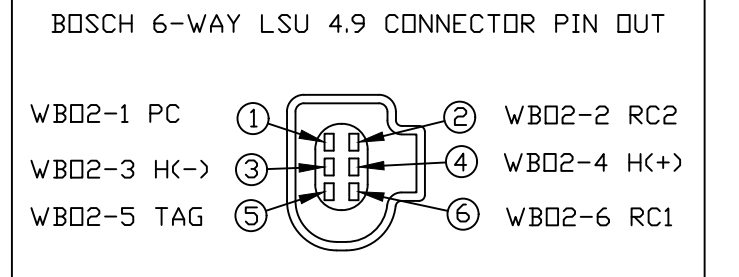


NOTES:

- 10. ALL DIMENSIONS SHOWN WITH SYMBOL  $\leftrightarrow$  END AT 30-WAY CONNECTOR AT DATUM A
- 11. ALL DIMENSIONS SHOWN WITH SYMBOL  $\leftrightarrow$  END AT HARNESS GROMETT AT DATUM B
- 12. ALL DIMENSIONS ARE INCHES WITH A TOLERANCE OF +/- 0.50"

ECM CIRCUIT	WIRE GAUGE	GOES TO	WIRE COLOR	NOTES
R2-E2-1	20	TPS-B	BLACK	TPS RTN
R1-B1	18	TPS-C	WHITE/RED	TPS SIG
R1-E1-1	20	TPS-A	RED	TPS SVR
R2-E2-2	20	MAP-A	BLACK	MAP RTN
R1-A1	18	MAP-B	WHITE/BLUE	MAP SGNL
R1-E1-2	20	MAP-C	RED	MAP SVR
R1-C1	18	H2O-A	WHITE/GREEN	H2O SGNL
R2-E2-3	20	H2O-B	BLACK	H2O RTN
R1-B1	18	AIR-A	WHITE/PINK	AIR SGNL
R2-E2-4	20	AIR-B	BLACK	AIR RTN
R2-X2	16	INJ-A	BLACK/WHITE	INJ1
R2-W2	16	INJ-B	BROWN	INJ2
R2-T2	16	INJ-C	YELLOW/WHITE	INJ3
R2-S2	16	INJ-D	GREEN/WHITE	INJ4
R1-X1	16	INJ-E	ORANGE	INJ5
R1-W1	16	INJ-F	BLUE/BLACK	INJ6
R1-T1	16	INJ-G	GRAY/WHITE	INJ7
R1-S1	16	INJ-H	PURPLE/WHITE	INJ8
	14	INJ-J	BLACK	INJ-J GND
	14	INJ-K	BLACK	INJ-K GND
R2-F2	20	V802-1	RED	PC
R3-G3	20	V802-2	YELLOW	RC2
R1-G1	18	V802-3	WHITE	HK->
	18	V802-4	GRAY	HK+> VIA RELAY
R3-F3	20	V802-5	GREEN	TAG
R2-G2	20	V802-6	BLACK	RC1
R1-N1	18	CAN FDR1-A	RED	TXD
R3-N3	18	CAN FDR1-B	WHITE	RS232 RTN
R2-N2	18	CAN FDR1-C	BLACK	RXD
R3-L3	18	+12V SWITCH	PINK	+12V SWITCH
R1-M1	18	ECM VBATT	RED	VBATT
R2-Y2	14	ECM VBATT	RED	VBATT
R1-Y1	14	ECM VBATT	RED	VBATT
R3-Y3	16	GND	BLACK	PWRGND2
R3-P3	16	GND	BLACK	PWRGND1
R2-L2	18	BOOST / B20-A	PINK	TIMER ENABLE
R3-T3	18	BOOST / B20-B	WHITE	BOOST INCREMENT
R3-W3	18	BOOST / B20-C	BLUE	BOOST DECREMENT
R1-F1	18	BOOST / B20-D	YELLOW	SECOND SIG DRIVE
R2-P2	18	IAC-D	YELLOW/RED	IAC A-HIGH
R1-P1	18	IAC-C	BLUE/RED	IAC A-LOW
R2-R2	18	IAC-B	YELLOW/BLACK	IAC B-HIGH
R1-R1	18	IAC-A	BLUE/BLACK	IAC B-LOW
R3-R3	18	FAN (LS)	BLACK/RED	FAN ENABLE (LS)
R3-S3	18	PRIMARY FUEL PUMP (LS)	BLACK/WHITE	PRIMARY FUEL PUMP (LS)
R1-H1	18	SECONDARY FUEL PUMP (HS)	RED/WHITE	SECONDARY FUEL PUMP (HS)
R2-D2	18	TACH	GREEN	TACH OUT
R3-M3	18	FORD COILS 5678-A	BLACK	H.C. COIL GND
R2-H2	18	FORD COILS 5678-B	GREEN	COIL 7
R2-J2-3	18	FORD COILS 5678-C	BROWN	L.C. COIL GND
R1-C2	18	FORD COILS 5678-D	LIGHT BLUE	COIL 6
R2-M2	18	FORD COILS 5678-E	PURPLE	COIL 5
	16	FORD COILS 5678-F	PINK	FORD-1 VBATT
	16	FORD COILS 1234-A	BLACK	H.C. COIL GND
R3-K1	18	FORD COILS 1234-B	RED	COIL 1
R1-H3	18	FORD COILS 1234-C	GREEN	COIL 2
R2-J2-2	18	FORD COILS 1234-D	BROWN	L.C. COIL GND
R2-J1	18	FORD COILS 1234-E	LIGHT BLUE	COIL 3
R3-L1	18	FORD COILS 1234-F	PURPLE	COIL 4
	18	FORD COILS 1234-G	PINK	FORD-2 VBATT
R3-E3	18	CAM (HED)-A	BROWN/WHITE	CAM HED SGNL
R2-J2-1	18	CAM (HED)-B	BLACK/PINK	CAM HED L.C. GND
	18	CAM (HED)-C	RED	CAM HED +12V SWITCH
R1-E1-3	18	CAM (HED)-D	RED/BROWN	CAM HED SVR
R3-A3	16	CRANK (IPU)-A	RED	CRANK IPU (+)
R3-B3	16	CRANK (IPU)-B	BLACK	CRANK IPU (-)
R2-B2	20	2-STEP	YELLOW	2-STEP

ECM CIRCUIT	WIRE GAUGE	GOES TO	WIRE COLOR	NOTES
R3-J3	18	CRANK (HED) - A	BLUE/WHITE	CRANK HED SGNL
R2-J2-4	18	CRANK (HED) - B	BLACK/YELLOW	CRANK HED L.C. GND
R1-E1-4	18	CRANK (HED) - C	RED	CRANK HED +12V SWITCH
R3-C3	18	CRANK (HED) - D	RED/BROWN	CRANK HED SVR
R3-C3	18	CAM (IPU) - A	RED	CRANK IPU (+)
R3-D3	18	CAM (IPU) - B	BLACK	CRANK IPU (-)
R3-X3	18	POINTS	WHITE	POINTS OUTPUT



MEANEY BROTHERS, INC.			
SCALE: NONE	APPROVED BY:	DRAWN BY: JMM	
DATE: 01/06/2002		REV. E	
GEN4 PRD XTREME UNIVERSAL CDP, FORD - MVH			
Customer version		DRAWING NUMBER: JMI-006-073-F-GEN4	