



REVISIONS				
DATE	REV	DESCRIPTION	DRAWN	APPROVED
4-2-02		SEAT MATERIAL CHANGE FROM 40C TO 416	DAK	JMK

- NOTES:
- BEFORE ASSEMBLING INJECTOR TO RAIL AND MANIFOLD, THE TWO EXTERIOR O-RINGS MAY BE LIGHTLY COATED WITH ENGINE OIL. THE REST OF THE INJECTOR SHOULD BE KEPT CLEAN.
  - DO NOT USE SILICONE OILS OR LUBRICANTS FOR ASSEMBLY.
  - THE INSTALLATION MUST ENSURE THAT THERE IS NO METAL TO METAL CONTACT BETWEEN THE INJECTOR AND THE MOUNTING INTERFACES.
  - THE INJECTOR MUST BE INSTALLED IN THE VEHICLE SUCH THAT THE INLET IS HIGHER THAN THE NOZZLE.

CALIBRATION INFORMATION:  
 Static Flow 10.7g/s @ 600KPa  
 Impedance 12.5 Ohms (High)  
 Gain= .110ms/mg  
 Offset= .055ms  
 Turn On Time= 1.14ms @ 14Vdc  
 Turn Off Time= .85ms @ 600KPa

UNLESS OTHERWISE SPECIFIED:		DATE	NAME	<b>MotoTron</b> <i>Advanced Powertrain &amp; Vehicle Systems</i>
DIMENSIONS ARE IN INCHES		4-3-02		
TOLERANCES: FRACTIONAL ±.05		DRAWN	4-3-02 JMK	
ANGULAR: MACH ±.5°		CHECKED	4-3-02 JMK	TITLE:
HOLE: ±.01		ENG APPR	4-3-02 JMK	INJECTOR GAS 10.7gm/sec
TWO PLACE DECIMAL ±.02				ASSEMBLY
THREE PLACE DECIMAL ±.005				SIZE DWG. NO. REV
INTERNET GEOMETRIC TOLERANCING PER:				<b>B</b> INJ-GAS-0002
MATERIAL ---				SCALE: 2:1 WEIGHT: SHEET 1 OF 1
FINISH ---				
REFERENCE ---				
PROPRIETARY AND CONFIDENTIAL				
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