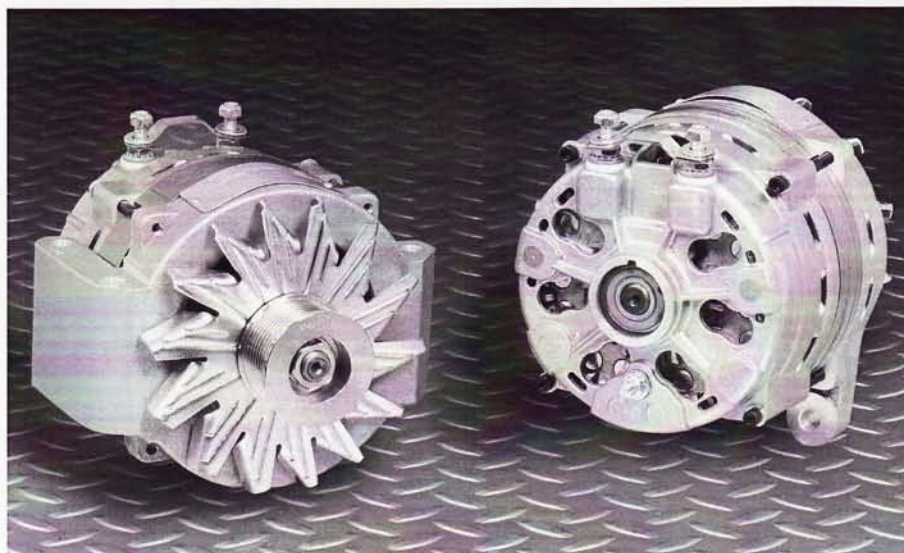


### HIGH AMPERAGE/HEAVY DUTY ALTERNATORS/CHARGING SYSTEMS



PX-4000 VOLTAGE REGULATOR

#### 230/190 AMPS

MODEL PX-520 TESTED AND PROVEN		
ROTOR RPM	AMPS @ 13.5 VOLTS	
	COLD (SAE)	HOT (200°F)
1800	110	90
2000	130	110
2250	155	130
2500	170	140
2750	185	155
3000	195	160
3500	210	175
4000	215	180
4500	225	185
5000	230	190

#### 250/210 AMPS

MODEL PX-525 TESTED AND PROVEN		
ROTOR RPM	AMPS @ 13.5 VOLTS	
	COLD (SAE)	HOT (200°F)
1800	95	80
2000	125	105
2250	145	120
2500	175	145
2750	190	160
3000	205	170
3500	225	185
4000	235	195
4500	240	200
5000	250	210

### WARRANTY

PENNTEx INDUSTRIES, INC., STANDARD WARRANTY IS EIGHTEEN (18) MONTHS OR 75,000 MILES -- WHICHEVER OCCURS FIRST, WHEN INSTALLED ON A NEW OEM VEHICLE.

AFTERMARKET INSTALLATIONS HAVE A WARRANTY OF TWELVE (12) MONTHS/UNLIMITED MILES.

### APPLICATIONS

- Specifically designed to perform in the Ford E-Series 6.0L & 6.8L high heat environment.
- Buses and all other vehicles that require high amperage output.
- See application guide or contact PennTex for availability of specific application.

### OPTIONS

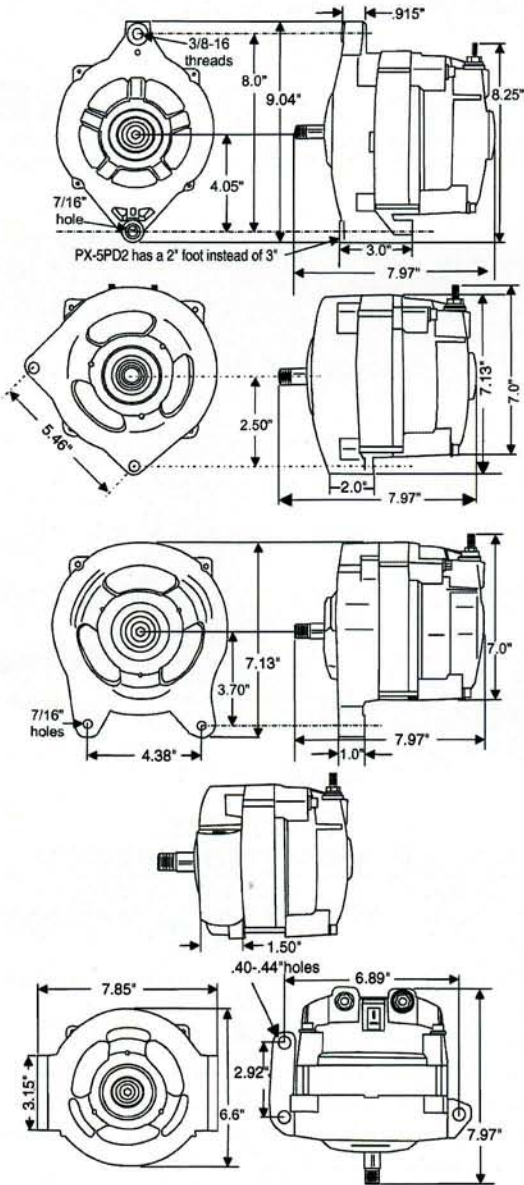
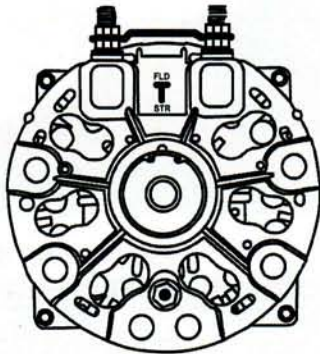
- 28 volt and other voltages available.



# Dimensions

## Special Features

- 1) Dual 5/16" positive output post.
- 2) Heavy duty hand wound high output stator.
- 3) Heavy duty dual plane balanced rotor.
- 4) Heavy duty long life brushes.
- 5) Heat sinks designed for efficient cooling.
- 6) Heavy duty bearings with high temperature seals and grease.
- 7) Eighteen (18) press fit 60 amp diodes.
- 8) Specially designed heavy duty regulator that produces higher output ratings; runs cooler than current industry standards.
- 9) Regulator has ground fault and high voltage protection.
- 10) GXL wire is standard in all harnesses.
- 11) Weight: Approximately 25 lbs.



**PennTex Industries** recommends using a minimum of 2 gauge battery and ground cable. For maximum performance route 2 gauge battery cable or larger from the alternator battery post directly to the battery's positive stud. The ground cable from the alternator should also be a minimum of 2 gauge cable and be bolted directly to a chassis ground or to the negative side of the battery.

ALL DIMENSIONS ARE LISTED FOR QUICK REFERENCE. CONTACT PENNTEX FOR PRECISE MEASUREMENTS IF REQUIRED FOR BRACKETS OR SPECIAL APPLICATIONS

## PERFORMANCE ENDURANCE AND SATISFACTION



**Manufacturers of  
High Efficiency Alternators and  
Mobile Electronic Devices.**

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Ph: 717/266-8762  
Fax: 717/266-7803

**Manufacturing:**  
7620 Flagstone Drive  
Fort Worth, TX 76118  
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Fax: 817/590-0505

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