



Power Section Specification



525-67109

5.25" 6:7 Lobes 10.9 Stages

Specification 70°F			
Rotor		Stator	
Overall Length	292.50 in.	Overall Length	300.00 in.
Avg. Diameter	2.943 in.	Tube OD	5.25 in.
Contour Length	285.00 in.	Contour Length	283.00 in.
Eccentricity	0.195 in.	Tube ID	4.250 in.
Major Diameter	3.333 in.	Rubber Cut-back	
Head Diameter	3.100 in.	Side 1:	8.50 in.
Head Length	7.50 in.	Side 2:	8.50 in.
Weight	561 lbs	Weight	708 lbs
Thread Form	2.438 XDV	Material	Alloy Steel

Specification 175°F			
Performance - Stator Group 2 Reference			
Flow Range	150-350		GPM
Rev per Unit Volume	0.82		Rev/Gal
Speed Range	123-287		RPM
No Load Pressure Loss	126		psi
	POB		XTH
Max Recommended Pressure	2,490	psi	2,740
Torque at Max Rec. Pressure	8,170	ft-lbs	8,990
Stall Pressure	3,740	psi	4,110
Stall Torque	12,270	ft-lbs	13,480

Stator Minors and Fit (in.) 70°F				
Size	POB		XTH	
	Minor (in.)	Fit (in.)	Minor (in.)	Fit (in.)
1			2.951	-0.009
5	2.982	-0.040	2.979	-0.037

Alternate Dimensions		
	Max (in.)	Min (in.)
Reline Lengths	300	288
Alt. Stator OD (in.)	-	-
Alt. Rotor Avg. Diameter (in.)	-	-

Max DP for reliable operation will vary based on operational conditions.

Performance Graphs at 175°F - Group 2 Reference

