



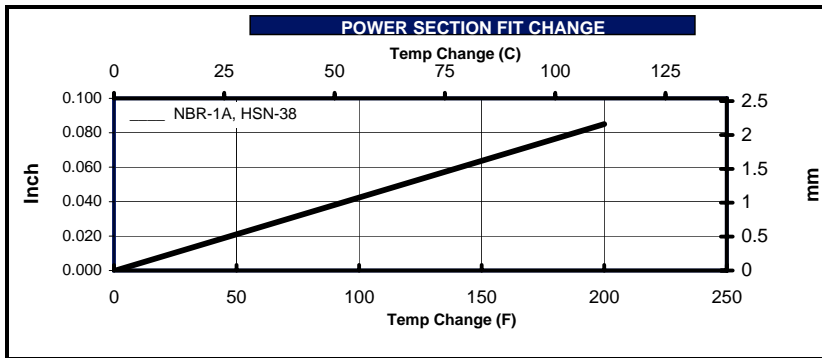
## POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	196.0	4978
Contour Length	189.0	4801
Eccentricity	0.407	10.34
Major Diameter	CONF	CONF
Head Diameter	3.500	88.90
Weight	427 (lbs)	193.7 (kg)
Material	17-4SS	
Thread Form*	2 3/8 API REG	

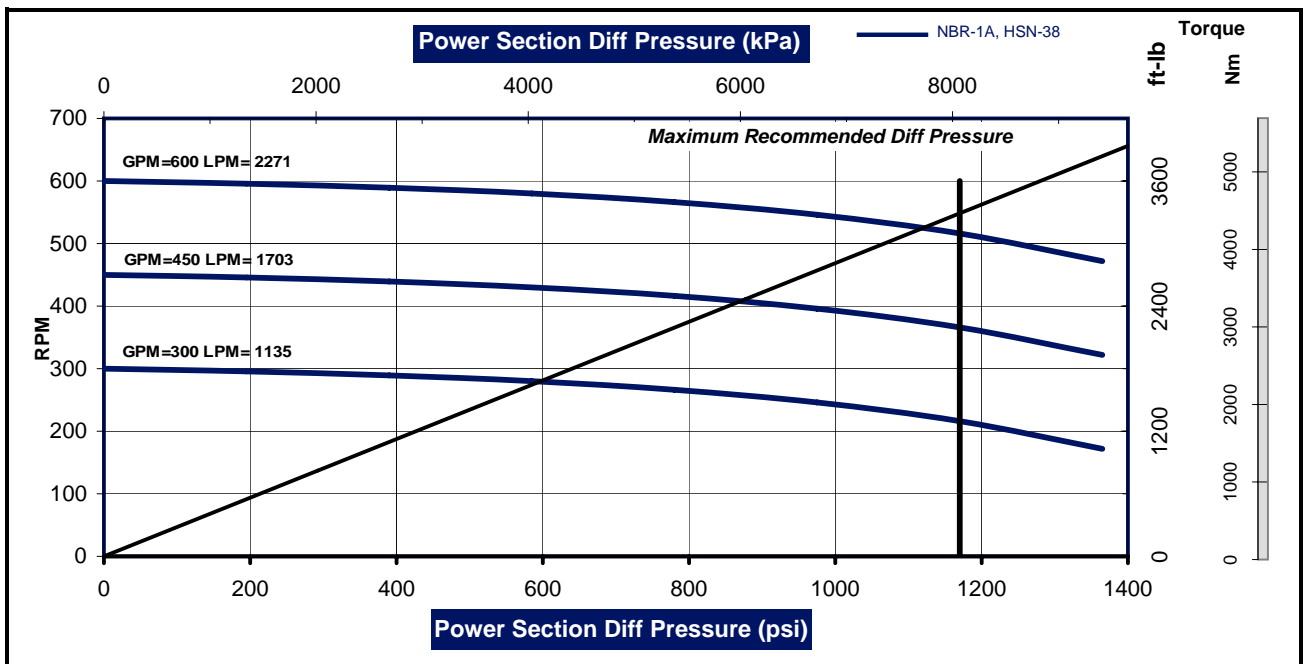
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	203.5	5169
Rubber Cut Back	7.5	191
Tube O.D.	6.50	165.1
Tube I.D.	5.50	139.7
Weight	648 (lbs)	294 (kg)
Number of Stages	7.80	
Rubber Type	NBR-1A, HSN-38	
Tube Material	4142 Seamless Tubing	

FIT INFORMATION		
NBR-1A & HSN-38	Minor Diameter	
Stator Size	Inch	mm
Standard	CONF	CONF
Oversize		
Double Oversize		
Nominal Fit at 75 F (25 C)		
Standard	0.003	0.08
Oversize		
Double Oversize		

\* Alternate or custom thread forms are available



PERFORMANCE SPECIFICATIONS			PERFORMANCE DETAILS		
Torque Slope	2.813 ft-lb/psi	0.553 Nm/kPa	Max Diff Press psi (kPa)	NBR-1A AND HSN-38	
Flow Range	300 to 600 GPM	1140 to 2270 Litre/min	Max Torque ft-lb (Nm)	1170 (8070)	
Rotation	1.000 Rev/Gal	0.264 Rev/Litre	Stall Diff Press psi (kPa)	3290 (4460)	
Speed Range	300 to 600 RPM		Stall Torque ft-lb (Nm)	1760 (12100)	
Off Bottom Press	229 psi	1580 kPa	Max Recommended HP(kW)	4940 (6690)	
				302 (226)	



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance Curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice. Power calculation is based on maximum RPM and full torque. Stator sizes subject to change without notice. Copyright 2008 Dyna-Drill® Technologies, Inc. All rights reserved.