



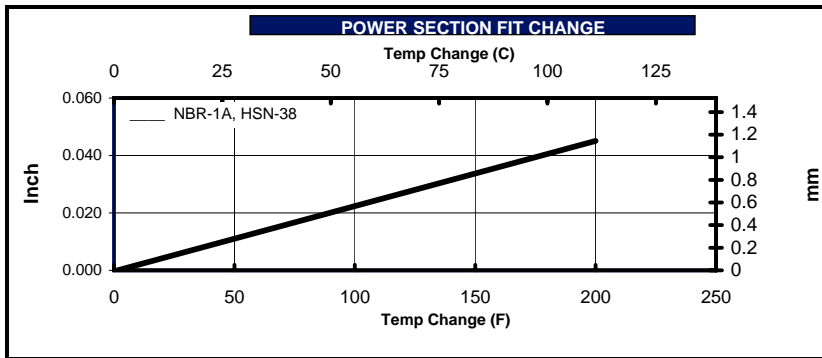
POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	111.0	2819
Contour Length	107.0	2718
Eccentricity	0.11	2.79
Major Diameter	1.964	49.89
Head Diameter	1.870	47.50
Weight	75 (lbs) 34 (kg)	
Material	17-4SS	
Thread Form*	1.375 - 6 STUB ACME	

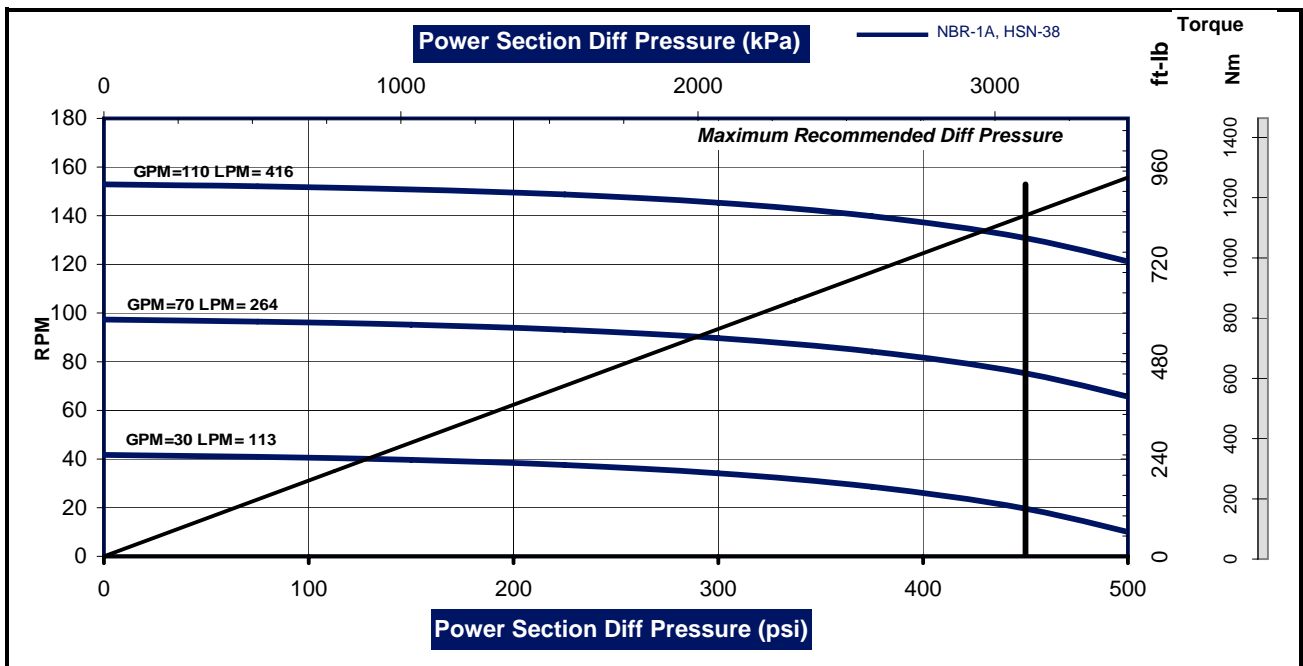
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	124.0	3150
Rubber Cut Back	6.0	152
Tube O.D.	3.38	85.7
Tube I.D.	2.75	69.9
Weight	118 (lbs) 54 (kg)	
Number of Stages	3.00	
Rubber Type	NBR-1A, HSN-38	
Tube Material	4142 Seamless Tubing	

FIT INFORMATION		
NBR-1A & HSN-38	Minor Diameter	
Stator Size	Inch	mm
Standard	1.737	44.12
Oversize		
Double Oversize		
Nominal Fit at 75 F (25 C)		
Standard	0.008	0.20
Oversize		
Double Oversize		

* Alternate or custom thread forms are available



PERFORMANCE SPECIFICATIONS			PERFORMANCE DETAILS		
Torque Slope	1.869 ft-lb/psi	0.368 Nm/kPa	Max Diff Press psi (kPa)	450 (3100)	
Flow Range	30 to 110 GPM	110 to 420 Litre/min	Max Torque ft-lb (Nm)	840 (1140)	
Rotation	1.390 Rev/Gal	0.367 Rev/Litre	Stall Diff Press psi (kPa)	680 (4650)	
Speed Range	41 to 160 RPM		Stall Torque ft-lb (Nm)	1260 (1710)	
Off Bottom Press	33 psi	230 kPa	Max Recommended HP(kW)	23 (17)	



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.