Specifications

RETARDER SPECIFICATIONS – FOCAL RANGE										
RETARDER MODEL	**F90**	**F5750**	**F130**	**F141**	**F151**	**F170**	**F191**	**F2000**	**F2200**	**F2400**
Gearbox Mounting	FU632…	FM632...	FJ622…	FJ792…	FD392…	FD622…	FD742…	DH202...	DJ202…	DK202...
Axle Mounting									DJ312…	
ELECTRICAL SPECIFICATIONS	*All electrical measurements should be made at 20°C*									
Up to Serial Number					**F182468**	**F181189**	**F180897**			
Current Draw – Amps/stage	18.5		26.2	26.2	30.0	26.7	26.7	28.7	34.00	34.7
F5750 Stage 1		36.5								
F5750 Stage 2, 3 & 4		18.5								
Circuit Resistance – Ohms/stage	1.30		0.91	0.91	0.80	0.90	0.90	0.83	0.71	0.69
F5750 Stage 1		0.65								
F5750 Stage 2, 3 & 4		1.30								
Coil Resistance - Ohms	0.64	0.65	0.46	0.46	0.40	0.45	0.45	0.42	0.35	0.34
From Serial Number					**F182469**	**F181190**	**F180898**			
Current Draw – Amps/stage					23.7	24.2	28.1			
Circuit Resistance – Ohms/stage					1.01	0.99	0.85			
Coil Resistance - Ohms					0.50	0.49	0.43			
MECHANICAL SPECIFICATIONS										
Rotor Air Gap +0 –0.15 mm	1.30	1.30	1.30	1.30	1.40	1.40	1.40	1.40	1.40	1.40
TORQUE SETTINGS - Nm										
Stator Bolts	48	48	48	48	82	82	82	82	82	82
Rotor Fasteners – Inboard Nuts	18	18	18	18	30	30	30	30	30	30
Rotor Fasteners – Outboard Nuts	54	54	54	54	93	93	93	93	93	93
Pole Shoe Screws – Inboard	120	120	120	120	120	120	120	120	120	120
Pole Shoe Screws – Outboard	50	50	50	50	50	50	50	50	50	50