Volts	230	Max RPM	4000	Conn Diag.	CD0006B03	Leads	3
Amps	2.5	Max Amps		Cs Diagram	CS1127	BEMF	135
HP	1	VFD#	ECIN8A7P0			LD	29.3
RPM	1800	S.F.	1.00			LQ	136
Phase/Hz	3/60	Rating	40C AMB-CONT			Rs	4.8724 Meas. L-L

60034-2-3 Motor Performance at Standardized Operating Points

	RPM	% Speed	LB-FT	% Torque	HP	Efficiency	Loss (% FL)	Watts Loss (W)
P1	1624	90%	2.9	100%	0.9	89.1	10.93%	82
P2	903	50%	2.9	100%	0.5	84.5	9.11%	69
P3	451	25%	2.9	100%	0.3	78.1	6.96%	52
P4	1625	90%	1.5	50%	0.5	88.9	5.64%	43
P5	903	50%	1.5	50%	0.3	87.1	3.70%	28
P6	903	50%	0.7	25%	0.1	86.4	1.97%	15
P7	451	25%	0.7	25%	0.1	83.5	1.24%	9

61800-9-2 PDS Performance at Reference Operating Points

	RPM	% Speed	LB-FT	% Torque	HP	System Efficiency	Loss (% FL)	Watts Loss (W)
P1	1809	100%	2.9	100%	1.0	87.0	14.82%	112
P2	903	50%	2.9	100%	0.5	80.4	12.09%	91
P3	300	17%	2.9	100%	0.2	64.7	8.99%	68
P4	1807	100%	1.5	50%	0.5	85.6	8.38%	63
P5	903	50%	1.5	50%	0.3	82.0	5.49%	41
P6	300	17%	1.5	50%	0.1	66.8	4.12%	31
P7	903	50%	0.7	25%	0.1	79.4	3.24%	24
P8	300	17%	0.7	25%	0.0	64.8	2.25%	17

Points not taken in certified order.

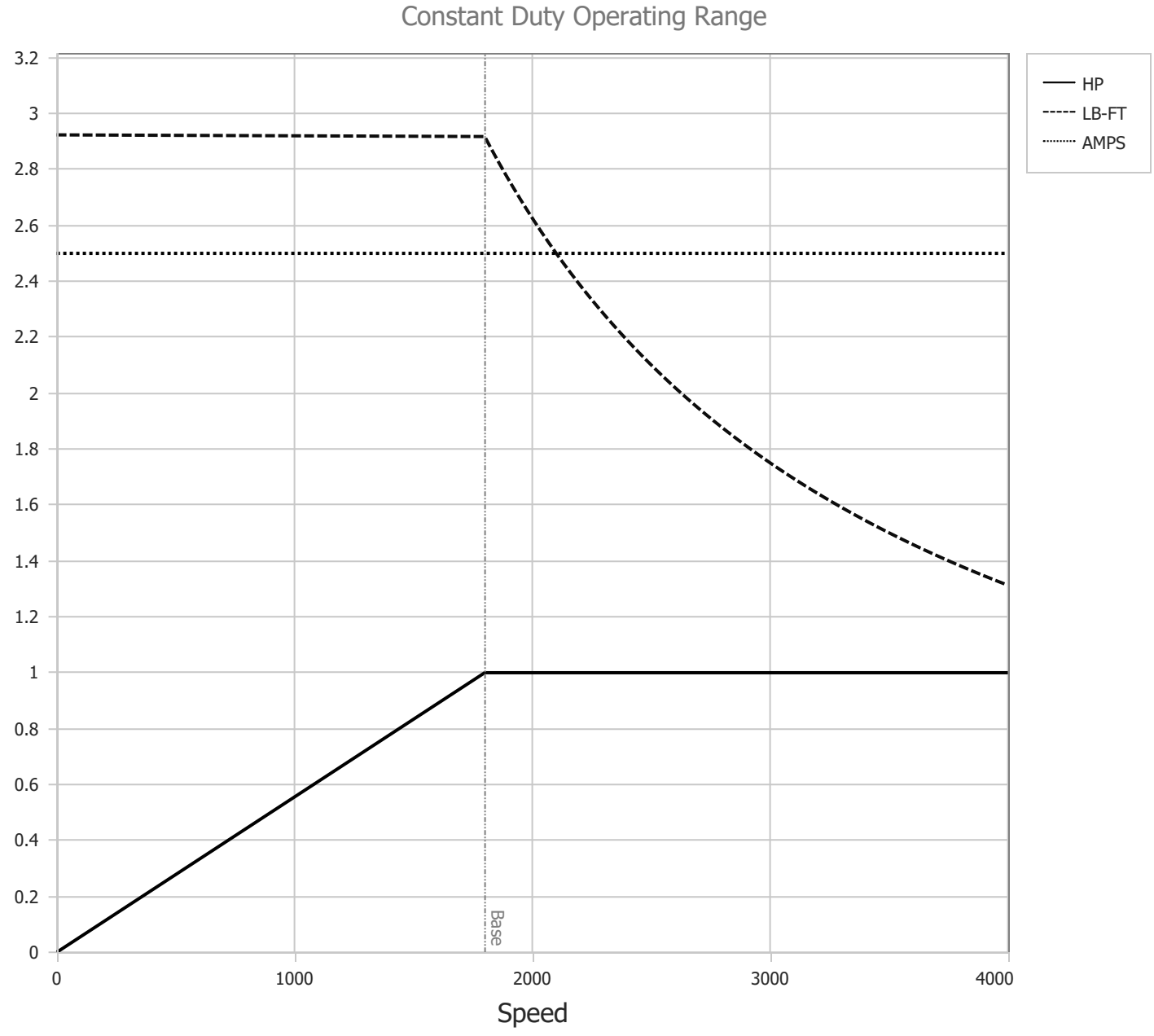
BALDOR • RELIANCE

DR By: R & D
CK By: USBIBAK
APP By: USWEQUA1
Date: 12/20/2024

AC MOTOR PERFORMANCE CURVES

35WGG932
35-0000-1609
Test - 111747

Volts	230	Max RPM	4000	Conn Diag.	CD0006B03	Leads	3
Amps	2.5	Max Amps		Cs Diagram	CS1127	BEMF	135
HP	1	VFD #	ECIN8A7P0			LD	29.3
RPM	1800	S.F.	1.00			LQ	136
Phase/Hz	3/60	Rating	40C AMB-CONT			Rs	4.8724 Meas L-L



BALDOR • RELIANCE	DR By: R & D CK By: USBIBAK APP By: USWEQUA1 Date: 12/20/2024	**AC MOTOR PERFORMANCE CURVES**	**35WGG932** 35-0000-1609 *Test - 111747*