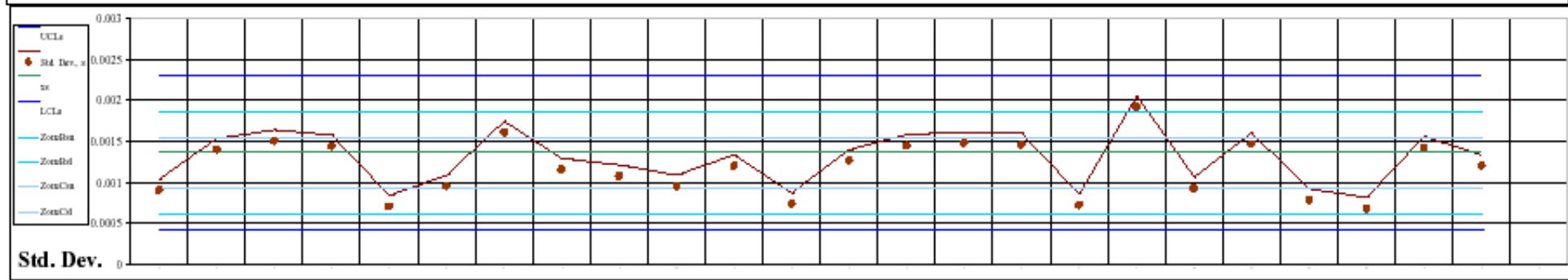
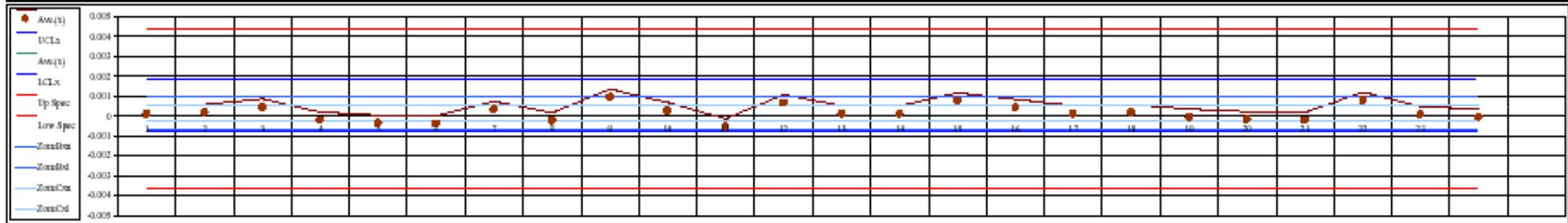


NOTE: Latest Current update is always available electronically @ G:\QualitySystem\EngineeringReports\LaserSPC.xls

PROCESS CONTROL CHART AND DATA SHEET (CLICK ON RED TRIANGLES FOR INFORMATION)														Part Number					WO/Job Number					
Measuring Instrument & No.		Machine/Tool					Operation				Material(optional)			NA					NA					
B&S CMM		CL707 Laser					Laser CNC				Steel			Specification Limits					Unit of Measure					
														-0.004 to 0.004					in					
Date: Fill in Only the Left Most Empty Cell	16-Jan-06	19-Jan-06	20-Jan-06	21-Jan-06	23-Jan-06	26-Jan-06	27-Jan-06	20-Jan-06	05-Jul-06	05-Jul-06	06-Jul-06	07-Jul-06	10-Jul-06	11-Jul-06	12-Jul-06	12-Jul-06	12-Jul-06	13-Jul-06	13-Jul-06	14-Jul-06	17-Jul-06	18-Jul-06	19-Jul-06	20-Jul-06
Drawing	PW-BL	SF-CBP	PW-APN	PW-APN	PW-DN	SF-CBP	SF-CY	SF-CP	PW-AAF	PW-APN	PW-BCK	PW-APN	SF-CDE	SF-ANN	0	SF-CPR	SF-CYN	PW-ATJ	PW-ATJ	PW-NO	SF-CDE	PW-AFD	18AT-51	SF-LKA
Inspector	Sam Kagler	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	John Morokawa	Sam Kagler	Sam Kagler	John Morokawa	John Morokawa	Sam Kagler	John Morokawa	John Morokawa	John Morokawa	John Morokawa	Beth Kagler	Beth Kagler	John Morokawa
Lot/Red/Car.	06-0213	06-0422	06-0421	06-0421	06-0421.06-0213.06-0107	06-0422	05-0206	06-0506	05-1042	06-0107	06-0439	06-0107	06-0439	06-0107	05-1034	05-1034	06-0601	06-0216	06-0506	05-1216	06-0505	06-0200	05-0404	05-0210
Error Present?	*Std. Dev. Instability, Stars @ Entry 25 ** Std. Dev. Stratification, Stars @ Entry 1*																							
Samples	11	11	11	11	11	11	11	11	7	11	11	11	11	7	7	11	7	7	5	11	5	6	7	
Ave.(x)	0.0001091	0.000182	0.000455	-0.0002	-0.00035	-0.00039	0.000336	-0.00024	0.000943	0.000273	-0.00055	0.000654	0.000118	0.000109	0.000771	0.000429	0.000118	0.000171	4.3E-05	-0.00018	-0.00021	0.00008	6.67E-05	-4.3E-05
Stdev.(s)	0.0009071	0.0014	0.001508	0.001442	0.000705	0.000958	0.001614	0.00116	0.001078	0.000956	0.001204	0.000737	0.001262	0.00145	0.001481	0.001463	0.000728	0.001923	0.000931	0.001467	0.000785	0.000682	0.001424	0.0012



Std. Dev. 0