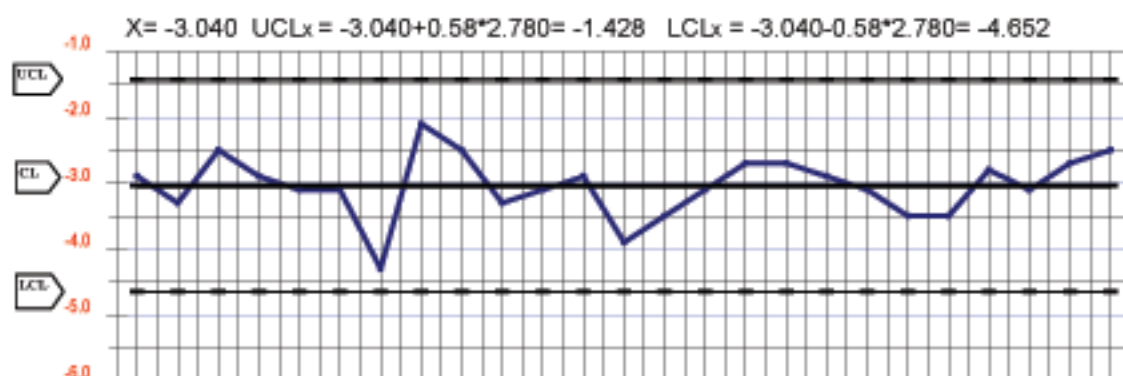


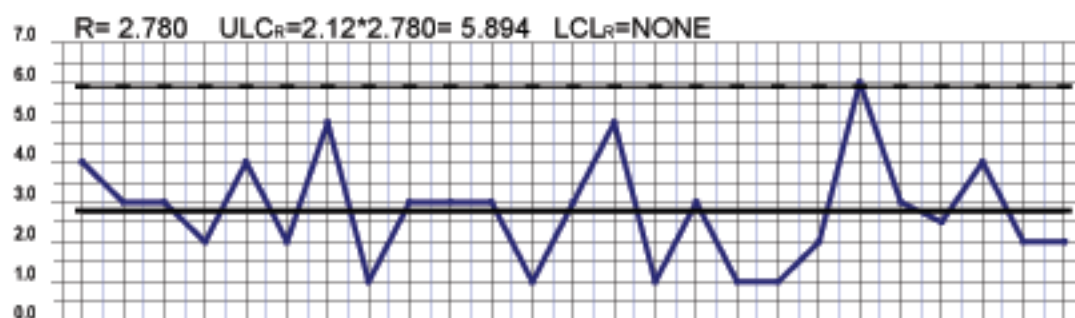
SPC (X AND R CONTROL) CHART

PART NAME: 6203ZZ/C3	LOT NO.: ***	DATE: YYYY-MM-DD
ITEM: O.D.	DIAMETER: 40mm	MATERIAL: AISI 52100
SPEC: ***	TOLERANCE: 0/-11um	OPERATOR: ***
UNIT: um	EFFECTIVE: -----	CHECKED BY:

AVERAGES (X BAR CHART)



RANGES (R CHART)



DATE		10/2						10/3						10/4						10/5						10/6
TIME		9	10	11	12	14	16	9	10	11	12	14	16	9	10	11	12	14	16	9	10	11	12	14	16	10
R E A D I N G S	1	-4.50	-4.50	-3.50	-1.50	-5.50	-4.50	-2.50	-2.50	-3.50	-1.50	-1.50	-3.50	-3.50	-1.50	-3.50	-1.50	-2.50	-3.50	-2.50	-1.50	-2.50	-1.50	-6.50	-3.50	-3.50
	2	-3.50	-2.50	-2.50	-2.50	-2.50	-2.50	-7.50	-2.50	-2.50	-3.50	-4.50	-2.50	-3.50	-2.50	-3.50	-2.50	-2.50	-4.50	-6.50	-2.50	-3.50	-3.50	-3.50	-1.50	
	3	-5.50	-4.50	-3.50	-3.50	-4.50	-2.50	-4.50	-1.50	-3.50	-2.50	-2.50	-2.50	-4.50	-4.50	-2.50	-3.50	-3.50	-2.50	-2.50	-0.50	-5.50	-3.50	-4.50	-2.50	-2.50
	4	-4.50	-4.50	-2.50	-3.50	-2.50	-2.50	-4.50	-2.50	-0.50	-4.50	-4.50	-2.50	-2.50	-2.50	-3.50	-4.50	-2.50	-3.50	-4.50	-4.50	-2.50	-4.00	-3.50	-2.50	-3.50
	5	-2.50	-4.50	-0.50	-3.50	-3.50	-3.50	-2.50	-1.50	-2.50	-4.50	-2.50	-3.50	-3.50	-4.50	-2.50	-4.50	-2.50	-2.50	-3.50	-4.50	-4.50	-4.50	-1.50	-4.50	-3.50
SUM		-40.50	-40.50	-42.50	-44.50	-45.50	-45.50	-55.50	-45.50	-45.50	-42.50	-45.50	-45.50	-55.50	-45.50	-45.50	-42.50	-42.50	-45.50	-65.50	-47.50	-45.50	-40.00	-45.50	-42.50	-42.50
X		-2.90	-3.30	-2.50	-2.90	-3.10	-3.10	-4.30	-2.10	-2.50	-3.30	-3.30	-2.90	-3.90	-3.30	-3.30	-2.70	-2.70	-2.90	-3.30	-3.30	-2.90	-2.80	-3.10	-2.70	-2.50
Range R		4.00	3.00	3.00	2.00	4.00	2.00	5.00	1.00	3.00	3.00	3.00	1.00	3.00	5.00	1.00	3.00	1.00	1.00	2.00	6.00	3.00	2.50	4.00	2.00	2.00
NOTES																										