

REQUESTED BY: *Ed Vetter / Scott Franz* DATE: *3-1-83* MODEL: *7 Lwt.* PART DESCRIPTION: *Latch Spring*

PART NO.: OPER.: OPERATION DESCRIPTION: CERT.: SLDG.:

REQUESTED

Measure .4705/.5075 Dim. after Assembly. From Different Assembler's

MEASURED BY: *E.L. Barnes* DATE: *3-2-83* SAMPLE SIZE:

REMARKS:

MEASURED DIMENSIONS

DESC. OF CHARACTERISTIC				DESC. OF CHARACTERISTIC				DESC. OF CHARACTERISTIC				DESC. OF CHARACTERISTIC			
<i>Assem. - 83</i>				<i>Assem. - 93</i>				<i>Assem. - 91</i>				<i>Assem. 30</i>			
<i>N=17</i>				<i>N=6</i>				<i>N=3</i>				<i>N=3</i>			
<i>$\bar{x} = .5053$</i>				<i>$\bar{x} = .5052$</i>				<i>$\bar{x} = .499$</i>				<i>$\bar{x} = .4997$</i>			
<i>$\sigma = .0072$</i>				<i>$\sigma = .0065$</i>				<i>$\sigma = .0084$</i>				<i>$\sigma = .0066$</i>			
MODEL ENG. DIM. <i>.4705</i>				MODEL ENG. DIM. <i>.4705</i>				MODEL ENG. DIM. <i>.4705</i>				MODEL ENG. DIM. <i>.4705</i>			
MODEL ENG. DIM. <i>.5075</i>				MODEL ENG. DIM. <i>.5075</i>				MODEL ENG. DIM. <i>.5075</i>				MODEL ENG. DIM. <i>.5075</i>			
1	QIN.	2	SIN.	3	QIN.	4	SIN.	5	QIN.	6	SIN.	7	QIN.	8	SIN.
1	.5017	16	.5126	X	1	.5025			1	.4965		1	.4963	1	.503
2	.5097	X	17	.506	2	.500			2	.5093	X	2	.4938		
3	.4945				3	.5725	X		3	.492		3	.5062		
4	.515				4	.4998									
5	.5014				5	.5024									
6	.4958				6	.5144	X								
7	.5014														
8	.5096	X													
9	.5157	X													
10	.5033														
11	.5052														
12	.5017														
13	.4967														
14	.5032														
15	.519	X													

NOTE: X INDICATES OUT OF TOLERANCE