



Represented By  
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# SURFACE FINISH MEASUREMENT COMPARISON TABLES

RMS [Micro-inch]	RMS [Micron]	RA [Micro-inch]	RA [Micron]	Grit Size
80	2.03	71	1.80	80
58	1.47	52	1.32	120
47	1.20	42	1.06	150
34	0.86	30	0.76	180
17	0.43	15	0.38	240
14	0.35	12	0.30	320
<b>Reference LIGHTNIN® Finish</b>		<b>LIGHTNIN® Ra [Micro-inch]</b>		
#3 [Standard Shaft Finish]		63 - 26		
#4 [Pharmaceutical Finish]		25 - 11		
#8 [Mirror Finish]		10 - 1		

**ACCURACY STATEMENT:**

These values are the average data of many tests. Therefore, slight deviations from the norm do exist. However, because of the number of tests performed, reasonable accuracy is assumed. Because of the many variables that create this data, deviations of ±5% are considered well within good measurement parameters. All surfaces are mechanically polished; Electropolish optional.

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<b>CONTINENTAL RUPTURE DISKS</b>	<b>VENT PANELS</b>	<b>BURST INDICATORS</b>
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<b>BRAN &amp; LUEBBE PUMPS</b>	<b>METERING PUMPS</b>	<b>HEAT RECOVERY</b>
<b>ROSS MIXERS</b>	<b>DOUBLE PLANETARY</b>	<b>ROSS POWERMIX</b>
<b>SIHI PUMPS</b>	<b>VACUUM PUMPS</b>	<b>COMPRESSORS</b>
<b>PATTERSON-KELLEY</b>	<b>SOLIDS BLENDERS</b>	<b>SOLIDS PROCESSOR</b>
<b>TRANTER HEAT EXCHANGERS</b>	<b>PLATE EXCHANGERS</b>	<b>PLATECOIL</b>
<b>LIGHTNIN® MIXERS</b>	<b>PRESSURE VESSELS</b>	<b>MIXING TANKS</b>

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