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## ERRATA 2

(includes Errata 1, dated October 2010)

Page 20, **Relationship Column**, Pin pitch diameter tolerance should read:

$$\left( \begin{array}{l} 0.0015\sqrt[3]{D} \\ +0.0015\sqrt[3]{L_e} \\ +0.0015\sqrt[3]{p^2} \end{array} \right) \text{ in.}$$

Page 22, **A.5 Dimensional Inspection** replace the paragraph to read:

Sucker rods shall be inspected according to Table A.6. When a micrometer or caliper is used to measure a circular feature, and a single diameter measurement is out of tolerance then a minimum of two additional measurements, approximately 120 degrees apart, shall be taken. The measurements shall be averaged to determine the nominal dimension. If a gap gauge is used to measure a circular feature and the product is found to be out of tolerance then a micrometer or caliper shall be used as specified above.

Page 30, **Table B.1**, the title should read:

### General Dimensions and Tolerances for Polished Rods

Page 39, **Table C.1**, the measurements for  $\frac{5}{16}$  in., in the Full Size section of the table,  $D_2$  minimum row to read:

in.	mm
1.250	31.75

Page 39, **Table C.1**, the measurements for  $\frac{7}{16}$  in., in the Full Size section of the table,  $D_2$  minimum row to read:

in.	mm
1.625	41.28

Page 49, Table D.1, replace the following rows to read:

$D_N$ Diameter of pin thread	Size	$1^5/16$	23.81	$1^1/16$	26.99	$1^1/16$	26.99	$1^3/16$	30.16	$1^3/8$	34.93
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$D_1$ Diameter of stress relief	Dimension	0.790	20.07	0.915	23.24	0.915	23.24	1.040	26.42	1.227	31.17
	Tolerances	±0.005	±0.127	±0.005	±0.127	±0.005	±0.127	±0.005	±0.127	±0.005	±0.127
$L_R$ Length of stress relief	Dimension	0.516	13.11	0.594	15.09	0.594	15.09	0.672	17.07	0.797	20.24
	Tolerances	+0.031 -0.000	+0.79 -0.00	+0.031 -0.000	+0.79 -0.00	+0.031 -0.000	+0.79 -0.00	+0.031 -0.000	+0.79 -0.00	+0.031 -0.000	+0.79 -0.00
$L_S$ Length of pin	Dimension	1.250	31.75	1.437	36.50	1.437	36.50	1.625	41.28	1.875	47.63
	Tolerances	+0.062 -0.000	+1.57 -0.00	+0.062 -0.000	+1.57 -0.00	+0.062 -0.000	+1.57 -0.00	+0.062 -0.000	+1.57 -0.00	+0.062 -0.000	+1.57 -0.00

Page 66, I.6 Shake Test, replace the section to read:

Go and no-go ring gauges shall be set at full engagement with their mating plugs.

The shake test shall be performed with only two turns of thread engagement. For acceptance there shall be no perceptible shake. (Shake is perceptible movement of the gauge when rocked back and forth after engaging per this procedure.) This test for shake shall be made on the truncated portion of full and truncated setting plugs. An adjustable ring gauge may be set initially on either the full form or the truncated portion of the setting plug. When screwed onto the other portion of the setting plug there shall be only a slight change in fit if any. If there is perceptible shake or play in the looser fit, the ring gauge should be reconditioned to bring the gauge into tolerance.