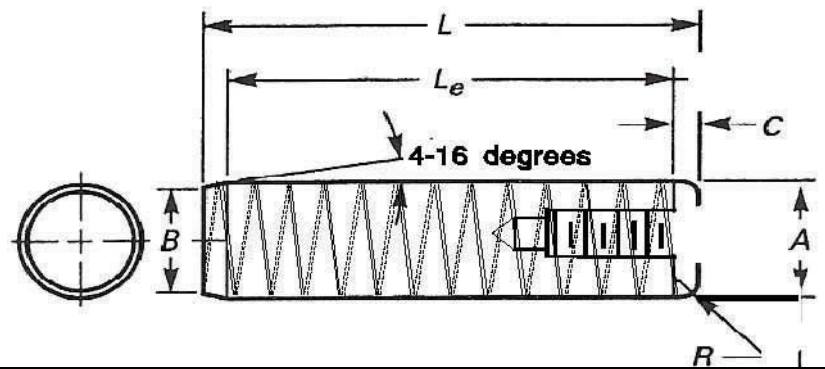


MADE IN THE U.S.A.  
 NOT DRAWN TO SCALE  
 ALL DIMENSIONS IN INCHES



Nominal Size	A		B		C		R		Thread Depth	Tap Size
	.0002 Oversized Max	Min	Point Diameter Max	Min	Radius Max	Min	Max	Min		
1/4	0.2503	0.2501	0.240	0.230	0.083	0.031			21/64	8-32
5/16	0.3128	0.3126	0.302	0.290	0.104	0.039			21/64	10-32
3/8	0.3753	0.3751	0.365	0.350	0.125	0.047			3/8	10-32
7/16	0.4378	0.4376	0.424	0.409	0.146	0.055			1/2	1/4-20
1/2	0.5003	0.5001	0.486	0.471	0.167	0.063			1/2	1/4-20
5/8	0.6253	0.6251	0.611	0.595	0.208	0.078			1/2	1/4-20
3/4	0.7503	0.7501	0.735	0.715	0.250	0.094			5/8	5/16-18
1	1.0003	1.0001	0.980	0.960	0.333	0.125			3/4	3/8-16

NOTES:

1. MATERIAL: ALLOY STEEL
2. HEAT TREAT: CASE HARDENED  
SURFACE RC 60-64  
CORE 50-58
3. PRECISION GROUND DIAMETER: .0002 OVER NOMINAL +/- .0001
4. FINISH: SHINY
5. COATING: RUST PREVENTATIVE
6. PULL PIN: TAPPED HOLE IN ONE END FOR EASY INSERTION AND REMOVAL
7. SPIRAL GROOVE: ALLOWS FOR VENTILATION OF TRAPPED AIR
8. SPECIFICATION: ANSI/ASME B18.8.2

PART	VENDOR	DRAWING NO.
<b>SPIRAL GROOVE PULL DOWEL PIN</b>	<b>UNITED DOWEL PIN MFG. CO.</b> HARRISON TWP., MI 48045-1306 PHONE (800) 521-6222 FAX (888) 656-6577	<b>10SP0101</b>