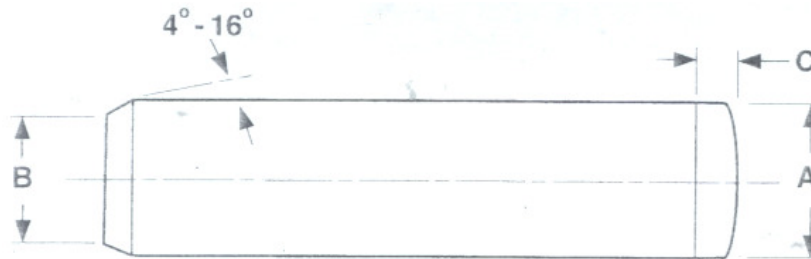




Pins, Dowel, Manufactured in the USA, Black Oxide

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Nominal Size or Nominal Pin Diameter	A			B		C	
	Pin Diameter			Point Diameter		Crown Height	
	Standard Series Pin						
	Basic	Max.	Min.	Max.	Min.	Max.	
1/8	0.1250	0.1252	0.1253	0.1251	0.120	0.110	0.041
3/16	0.1875	0.1877	0.1878	0.1876	0.180	0.170	0.062
1/4	0.2500	0.2502	0.2503	0.2501	0.240	0.230	0.083
5/16	0.3125	0.3127	0.3128	0.3126	0.302	0.290	0.104
3/8	0.3750	0.3752	0.3753	0.3751	0.365	0.350	0.125
1/2	0.5000	0.5002	0.5003	0.5001	0.486	0.471	0.167
5/8	0.6250	0.6252	0.6253	0.6251	0.611	0.595	0.208
3/4	0.7500	0.7502	0.7503	0.7501	0.735	0.715	0.250
7/8	0.8750	0.8752	0.8753	0.8751	0.860	0.840	0.293
1	1.0000	1.0002	1.0003	1.0001	0.980	0.960	0.333

Specification Requirements:

- Dimensions: ASME B18.8.2, Hardened Ground Machine Dowel Pins.
- Material & Mechanical Properties: Hardened ground machined carbon or alloy steel. Sulfur and Phosphorus content must not be in excess of 0.05 and 0.04 percent, respectively. Case hardness minimum 60 HRC, Case depth to be .020" minimum. Core hardness of 47-58 HRC.
- Finish: Black Luster