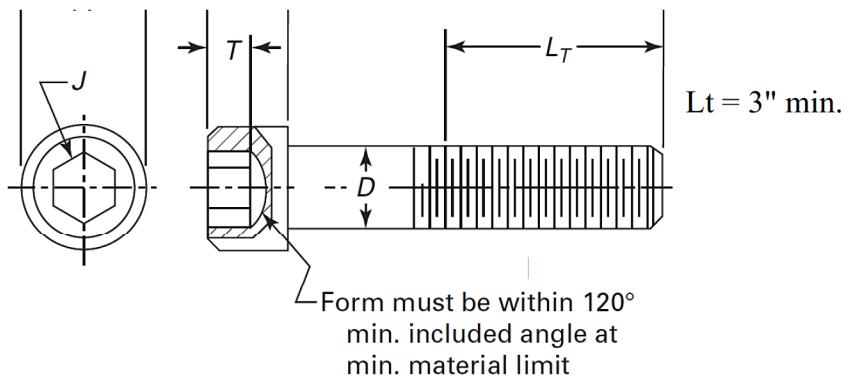


**Part# PP1500**

**BOLT,HEX SKT - 1"-14 X 4.5" 1960 SERIES HEAD 3" USEABLE  
THREAD LENGTH**



Nominal Size	D		A		H		J		T
	Body Diameter		Head Diameter		Head Height		Hex Socket		Key Engagement
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	

1	1.000	.9886	1.500	1.476	1.000	.988	0.7570	0.7500	.495
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Please note that the parts will be supplied plain finish but will be plated once received.

## Specification Requirements:

- Dimensions: ASME B18.3;  
For screw over 1 inch in diameter, fully threaded when nominal length,  $L < Lt+5$  Pitch (UNC).
- Material & Mechanical Properties: ASTM A574
- Thread Requirements: ASME B1.1, Class 3A prior to plating, UNRC, UNRF & UNRS (0.060" to 1" inclusive)  
Class 2A, UNRC & UNRF (Over 1")
- Product Marking: Manufacturer's ID on sizes larger than #10
- Finish: Light Oil
- Material Test Reports: The MTR must have documented lot traceability, dimensional results, full chemical test results and full mechanical test results to the specification(s) above. In addition, the MTR shall be in full compliance
- Quality Assurance Provisions: Category 3 of ASME B18.18