

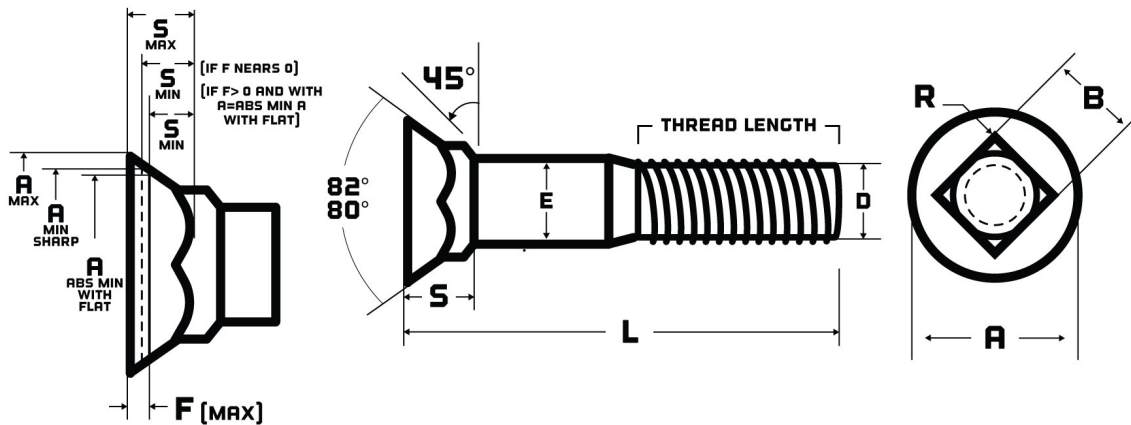


CONQUEST

CONQUER THE JOB

NO. 3 HEAD PLOW BOLTS

INCH SERIES - ROUND, COUNTERSUNK, SQUARE NECK



Nominal or Basic Product Diameter	D		E		A			F	S		B		R
	Full Size Body Diameter		Head Diameter			Feed Thickness	Depth to Square and Head		Width of Square		Radius on Corners of Square (Max)		
	Max	Min	Max	Min Sharp	Abs. Min with Flat	Max	Max	Min	Max	Min (Basic)			
REGULAR HEAD													
5/16"	0.3125"	0.312"	0.299"	0.605"	0.578"	0.563"	0.025"	0.269"	0.243"	0.325"	0.313"	0.031"	
3/8"	0.3750"	0.375"	0.360"	0.708"	0.671"	0.656"	0.031"	0.312"	0.281"	0.387"	0.375"	0.047"	
7/16"	0.4375"	0.438"	0.421"	0.826"	0.781"	0.766"	0.036"	0.364"	0.328"	0.450"	0.438"	0.047"	
1/2"	0.5000"	0.500"	0.483"	0.945"	0.890"	0.875"	0.042"	0.417"	0.375"	0.515"	0.500"	0.047"	
9/16"	0.5625"	0.592"	0.544"	1.045"	1.000"	0.969"	0.045"	0.461"	0.416"	0.578"	0.563"	0.078"	
5/8"	0.6250"	0.657"	0.606"	1.147"	1.094"	1.063"	0.050"	0.506"	0.456"	0.640"	0.625"	0.078"	
3/4"	0.7500"	0.782"	0.729"	1.303"	1.250"	1.219"	0.050"	0.541"	0.491"	0.765"	0.750"	0.078"	
7/8"	0.8750"	0.938"	0.853"	1.512"	1.469"	1.406"	0.063"	0.626"	0.563"	0.906"	0.875"	0.094"	
1"	1.000	1.062"	0.976"	1.700"	1.656"	1.594"	0.063"	0.690"	0.627"	1.031"	1.000"	0.094"	

Notes:

- 1) Where specifying the nominal size in decimals, zeros preceding the decimal and in the fourth decimal place shall be omitted.
- 2) If the method of manufacture permits, it is recommended that the same radius be maintained on each of all four corners of the square.
- 3) The letter "R" shall be shown on top of the repair head, to distinguish it from the regular head bolt.

Disclaimer: The above is a compilation of data, from various industry standards. Conquest Fasteners has taken every effort to present the data accurately. However Conquest Fasteners cannot be held liable for any claim traceable to any errors typographical or otherwise contained herein.

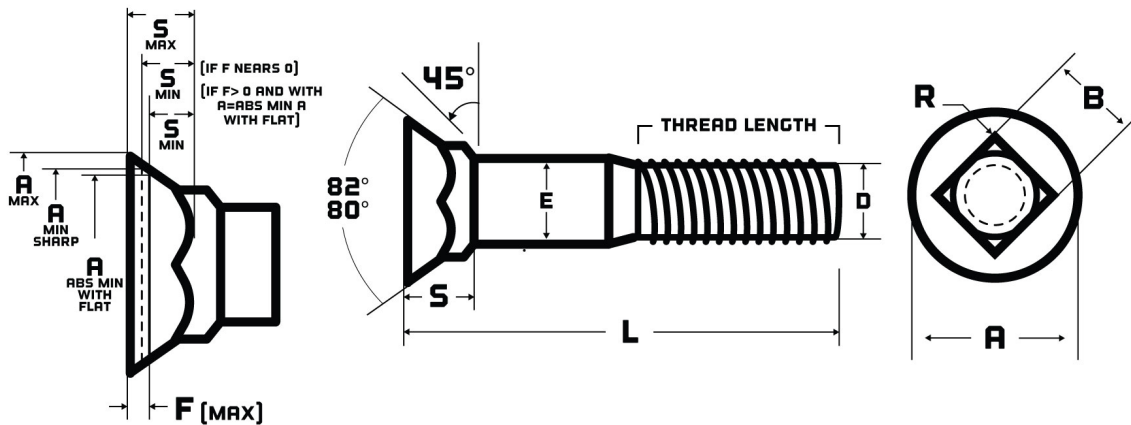


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Nominal or Basic Product Diameter	Full Size Body Diameter		Head Diameter			Feed Thickness	Depth to Square and Head		Width of Square		Radius on Corners of Square (Max)	
	Max	Min	Max	Min Sharp	Abs. Min with Flat	Max	Max	Min	Max	Min (Basic)		
REPAIR HEAD												
5/16"	0.3125"	0.312"	0.299"	0.556"	0.531"	0.516"	0.020"	0.232"	0.212"	0.325"	0.313"	0.031"
3/8"	0.3750"	0.375"	0.360"	0.659"	0.624"	0.609"	0.025"	0.272"	0.247"	0.387"	0.375"	0.047"
7/16"	0.4375"	0.438"	0.421"	0.779"	0.734"	0.719"	0.030"	0.324"	0.294"	0.450"	0.438"	0.047"
1/2"	0.5000"	0.500"	0.483"	0.898"	0.843"	0.828"	0.035"	0.375"	0.340"	0.515"	0.500"	0.047"
9/16"	0.5625"	0.592"	0.544"	1.002"	0.953"	0.922"	0.040"	0.423"	0.383"	0.578"	0.563"	0.078"
5/8"	0.6250"	0.657"	0.606"	1.096"	1.047"	1.016"	0.040"	0.458"	0.418"	0.640"	0.625"	0.078"
3/4"	0.7500"	0.782"	0.729"	1.252"	1.203"	1.172"	0.040"	0.493"	0.453"	0.765"	0.750"	0.078"
7/8"	0.8750"	0.938"	0.853"	1.465"	1.422"	1.359"	0.050"	0.573"	0.523"	0.906"	0.875"	0.094"
1"	1.000	1.062"	0.976"	1.653"	1.609"	1.547"	0.050"	0.637"	0.587"	1.031"	1.000"	0.094"

Notes:

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