



NOTES:

- 1. MATERIAL : Steel
- 2. FINISH : Black Oxide
- 3. FASTENER THREAD TYPE : UNC
- 4. THREAD CLASS : 2A
- 5. MIN. TENSILE STRENGTH (PSI) : 125,000
- 6. ROCKWELL HARDNESS : C27
- 7. SHANK TYPE : Square

COMPONENT	Double End Threaded Stud
------------------	--------------------------

GRAINGER

 100 Grainger Parkway, Lake Forest, Illinois 60045-5201
 1-(800) GRAINGER, 1-(800) 472-4643, (847) 535-1000
 www.grainger.com

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Grainger makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

This drawing is the property of GRAINGER. It contains confidential, proprietary information that is GRAINGER property. Do not disclose to or duplicate for others except as authorized by GRAINGER.

SCALE	1.60
--------------	------

1DV23

DbI Thd Stud, 1/2-13x4 1/2 OAL, PK2

UNIT	INCH
SHEET	1 of 1