



SPECIFICATIONS: ASTM F1554-99 GR105 &/or  
 AASHTO M314-95 GR105  
 (QUENCHED & TEMPERED ALLOY)

ROUND BAR: YIELD STRENGTH-105 KSI MIN  
 TENSILE STRENGTH-125 TO 150 KSI  
 ELONGATION-2"-15% MIN.  
 REDUCTION AREA-45% MIN.  
 CHARPY IMPACT 15 Ft. LBS @ MINUS 20° F

GALVANIZE: ASTM-A153, CLASS C

NUTS: ASTM A563-GR DH, ANSI B18.2.2

THREADS: UNIFIED NATIONAL COURSE  
 ANSI B1.1 CLASS 2A  
 THREADS ARE ROLLED OR CUT.

WASHERS: ASTM F-436

				FULLY THREADED STUD GR 105		
				REVISION: A	P.O. COMPANY:	DRAWN BY: JEP
				DATE:	P.O. NUMBER:	CHECKED BY: AJS
				CONTRACTOR:		
				J. H. Botts LLC		
				DWG. NO.		
A	FOR RELEASE					
REV #	DESCRIPTION	DATE	BY			
	REVISIONS					
				253 E. BRUCE JOLIET, IL 60432		
				1 of 1		