



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

				FULLT THREADED STUD CHISEL TIP GR 105		
		REVISION: A	P.O. COMPANY:		DRAWN BY: JEP	
		DATE:	P.O. NUMBER:		CHECKED BY: AJS	
		CONTRACTOR:				
		J. H. Botts LLC			DWG. NO.	
		BRIDGE & HWY. METAL PRODUCTS 253 E. BRUCE			CERTIFIED FABRICATOR JOLIET, IL 60432	
A	FOR RELEASE					
REV #	DESCRIPTION	DATE	BY			
	REVISIONS					