



1" WIDE INDENTATIONS SHALL BE FORMED BY DISPLACEMENT OF METAL IN A SPIRAL PATTERN, 90° OUT OF PHASE WITH ADJACENT DEFORMATION.

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

				SPIRAL SWEDGE BOLT 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						
				1 of 1		