



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

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| | | | | DOUBLE THREADED ENDS 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 | | | | 1 of 1 | |
| REV # | DESCRIPTION | DATE | BY | CERTIFIED FABRICATOR 253 E. BRUCE JOLIET, IL 60432 | | |
| REVISIONS | | | | | | |