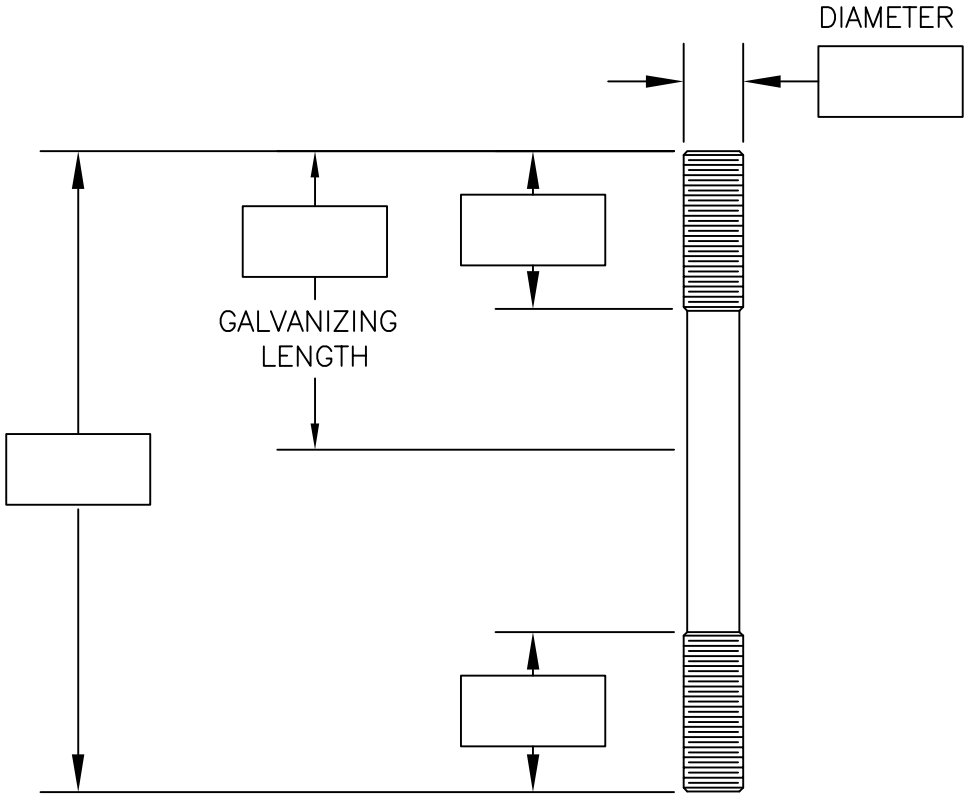

SPECIFICATIONS: ASTM F1554–55 GR55 &/or
AASHTO M314–95 GR55
(QUENCHED & TEMPERED ALLOY)

ROUND BAR: CARBON EQUIVALENT–.45% MAX.
YIELD STRENGTH–55 KSI MIN
TENSILE STRENGTH–75 TO 95 KSI
ELONGATION–8"–18% MIN.
REDUCTION AREA– 30% MIN. (1/2" TO 2")
REDUCTION AREA– 22% MIN. (>2" TO 2 1/2")
REDUCTION AREA– 20% MIN. (>2 1/2" TO 3")

GALVANIZE: ASTM–A153, CLASS C

NUTS: ASTM A563–GR DH, ANSI B18.2.2

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

WASHERS: ASTM F–436

REV #	DESCRIPTION	DATE	BY
A	FOR RELEASE		

REVISIONS

DOUBLE THREADED ENDS GR 55

REVISION: A	P.O. COMPANY:	DRAWN BY:	JEP
DATE:	P.O. NUMBER:	CHECKED BY:	AJS
CONTRACTOR:			

J. H. Botts LLC
BRIDGE & HWY. METAL PRODUCTS
AISC CERTIFIED FABRICATOR
253 E. BRUCE JOLIET, IL 60432

DWG. NO.