



SPECIFICATION: ASTM F1554-07 Gr55 &/or
 AASHTO M314-90(2000) Gr55
 (LOW ALLOY) With S1 Supplement

ROUND BAR: CARBON EQUIVALENT- .45% MAX
 YIELD STRENGTH - 55 KSI MIN(.2% offset)
 TENSILE STRENGTH-75 TO 95 KSI
 ELONGATION-8"-18% MIN. or
 ELONGATION-2"-21% 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 & F2329

NUTS: ASTM A563-Grade as noted, ANSI B18.2.2

NUT GALVANIZING: DOMESTIC NUTS ASTM-A153, CLASS C & F2329
 IMPORT NUTS ASTM - A153, CLASS C

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

WASHERS: ASTM F-436

QTY	DESCRIPTION	D	L	H	T	G	WT. BOLT ONLY
	2.250" - 4 1/2 UNC 2A x 12" (89" + 7") GALV 24"	2 1/4"	89"	7"	12"	24"	94.40
	2.000" - 4 1/2 UNC 2A x 10" (90" + 6") GALV 20"	2"	90"	6"	10"	20"	73.20
	2.000" - 4 1/2 UNC 2A x 10" (84" + 6") GALV 20"	2"	84"	6"	10"	20"	68.63
	1.750" - 5 UNC 2A x 10" (84" + 6") GALV 20"	1 3/4"	84"	6"	10"	20"	52.50
	1.500" - 6 UNC 2A x 10" (54" + 6") GALV 20"	1 1/2"	54"	6"	10"	20"	25.25
	1.250" - 7 UNC 2A x 10" (48" + 6") GALV 20"	1 1/4"	48"	6"	10"	20"	15.98
	1.250" - 7 UNC 2A x 8" (42" + 6") GALV 16"	1 1/4"	42"	6"	8"	16"	14.20
	1.000" - 8 UNC 2A x 6" (48" + 4") GALV 12"	1"	48"	4"	6"	12"	9.75
	1.000" - 8 UNC 2A x 6" (36" + 4") GALV 12"	1"	36"	4"	6"	12"	7.50
	.750" - 10 UNC 2A x 6" (30" + 3") GALV 12"	3/4"	30"	3"	6"	12"	3.44
	.750" - 10 UNC 2A x 6" (27" + 3") GALV 12"	3/4"	27"	3"	6"	12"	3.13
	.750" - 10 UNC 2A x 6" (24" + 3") GALV 12"	3/4"	24"	3"	6"	12"	2.82
	.750" - 10 UNC 2A x 6" (17" + 3") GALV 20"	3/4"	17"	3"	6"	20"	2.09

PROJECT:

DETAIL	DESCRIPTION	DATE	BY
REVISIONS			
STANDARD ANCHOR BOLT DETAIL			
DATE			
CONTRACTOR			
			DWG #

