

SQUARE (EARLY) NBW CHART AMERICAN INCH DIMENSIONS

PART #	STEM SIZE	QTY	FEATURE	1:160 N	1:87 HO	1:72	1:64 S	1:48 O	1:35 MIL	1:32 G1	1:22.5 G
8016	.015	200	SQUARE NUT	2 1/2"	1 3/4"	1 1/8"	1"	3/4"	9/16"	1/2"	3/8"
			BOLT STEM	1 1/4"	3/4"	9/16"	1/2"	3/8"	1/4"	1/4"	3/16"
			ROUND WASHER	3 3/8"	2 1/2"	1 1/2"	1 3/8"	1"	3/4"	5/8"	1/2"
8142	.015	200	SQUARE NUT	4 1/8"	2"	1 7/8"	1 5/8"	1 1/4"	15/16"	13/16"	5/8"
			BOLT STEM	2"	1"	15/16"	3/4"	5/8"	7/16"	3/8"	5/16"
			ROUND WASHER	7"	3 1/2"	3"	2 5/8"	2"	1 1/2"	1 3/8"	1"
8034	.032	96	SQUARE NUT	5 1/2"	3"	2 1/4"	2"	1 1/2"	1 1/8"	1"	3/4"
			BOLT STEM	3 1/2"	1 3/4"	1 1/2"	1 3/8"	1"	3/4"	5/8"	1/2"
			RD CAST WASHER	11"	6"	5"	4 5/8"	3"	2 1/4"	2"	1 1/2"
8035	.032	96	SQ BOLT HEAD	5 1/2"	3"	2 1/4"	2"	1 1/2"	1 1/8"	1"	3/4"
			ROUND WASHER	11"	6"	5"	4 5/8"	3"	2 1/4"	2"	1 1/2"
8082	.032	96	SQUARE NUT	5 1/2"	3"	2 1/4"	2"	1 1/2"	1 1/8"	1"	3/4"
			BOLT STEM	2 7/8"	1 1/2"	1 5/16"	1 1/8"	7/8"	5/8"	9/16"	7/16"
			SQUARE WASHER	11"	6"	5"	4 5/8"	3 1/2"	2 5/8"	2 1/2"	1 3/4"
8144	.032	96	SQUARE NUT	5 1/2"	3"	2 7/16"	2"	1 5/8"	1 3/16"	1 1/16"	1 3/16"
			BOLT STEM	3 1/2"	1 3/4"	1 1/2"	1 3/8"	1"	3/4"	5/8"	1/2"
			ROUND WASHER	9"	5"	3 3/4"	3 3/8"	2 1/2"	1 7/8"	1 5/8"	1 1/4"
8143	.032	48	SQUARE NUT	9"	5"	3 3/4"	3 3/8"	2 1/2"	1 7/8"	1 5/8"	1 1/4"
			BOLT STEM	7"	3 1/2"	3"	2 1/2"	2"	1 1/2"	1 3/8"	1"
			SQUARE WASHER	20"	12"	9"	8"	6"	4 1/2"	4"	3"
8272	.050	40	SQUARE NUT	13"	7"	6"	5 3/8"	4"	3"	2 3/4"	2"
			BOLT STEM	7 1/2"	4"	3"	2 5/8"	2"	1 1/2"	1 3/8"	1"
			ROUND WASHER	24"	13"	11 1/4"	10"	7 1/2"	5 1/2"	4"	3 3/4"
8273	.050	40	SQ BOLT HEAD	13"	7"	6"	5 3/8"	4"	3"	2 3/4"	2"
			ROUND WASHER	24"	13"	11 1/4"	10"	7 1/2"	5 1/2"	5"	3 3/4"
8274	.050	40	SQUARE NUT	19"	10"	9"	8"	6"	4 1/2"	4"	3"
			BOLT STEM	11"	6"	5"	4 5/8"	3"	2 1/4"	2"	1 1/2"
			ROUND WASHER	37"	20"	16 1/2"	15"	11"	8 1/8"	7 5/16"	5 1/2"
8275	.050	40	SQ BOLT HEAD	19"	10"	9"	8"	6"	4 1/2"	4"	3"
			ROUND WASHER	37"	20"	16 1/2"	15"	11"	8 1/8"	7 5/16"	5 1/2"

HEX (LATER) NBW CHART AMERICAN INCH DIMENSIONS

PART #	STEM SIZE	QTY	FEATURE	1:160 N	1:87 HO	1:72	1:64 S	1:48 O	1:35 MIL	1:32 G1	1:22.5 G
8080	.032	96	HEX NUT	8 5/16"	4 1/2"	3 3/4"	3 3/8"	2 1/2"	1 13/16"	1 5/8"	1 3/16"
			BOLT STEM	4 1/8"	2"	1 7/8"	1 5/8"	1 1/4"	7/8"	13/16"	9/16"
			ROUND WASHER	15"	7"	6 3/4"	6"	4 1/2"	3 1/4"	3"	2 1/8"
8081	.032	96	HEX NUT	8 5/16"	4 1/2"	3 3/4"	3 3/8"	2 1/2"	1 13/16"	1 5/8"	1 3/16"
			BOLT STEM	4 1/8"	2"	1 7/8"	1 5/8"	1 1/4"	7/8"	13/16"	9/16"
8085	.032	96	HEX BOLT HEAD	8 5/16"	4 1/2"	3 3/4"	3 3/8"	2 1/2"	1 13/16"	1 5/8"	1 3/16"
8270	.032	96	HEX BOLT HEAD	8 5/16"	4 1/2"	3 3/4"	3 3/8"	2 1/2"	1 13/16"	1 5/8"	1 3/16"
			ROUND WASHER	15"	7"	6 3/4"	6"	4 1/2"	3 1/4"	3"	2 1/8"
8332	.050	40	HEX BOLT HEAD	10"	5"	4 1/2"	4"	3"	2 3/16"	2"	1 3/8"
			ROUND WASHER	23 1/4"	13"	10 1/2"	9 1/8"	7"	5 1/16"	4 5/8"	3 1/4"
8333	.050	40	HEX NUT	10"	5"	4 1/2"	4"	3"	2 3/16"	2"	1 3/8"
			BOLT STEM	4 1/2"	2 1/2"	2 1/16"	1 3/4"	1 3/8"	15/16"	7/8"	5/8"
			ROUND WASHER	23 1/4"	13"	10 1/2"	9 1/8"	7"	5 1/16"	4 5/8"	3 1/4"
8271	.032	48	HEX NUT	10 1/2"	5 1/2"	4 5/8"	4"	3 1/8"	2 1/4"	2 1/16"	1 1/2"
			BOLT STEM	4 1/8"	2"	1 7/8"	1 5/8"	1 1/4"	7/8"	13/16"	9/16"
			HEX WASHER	15"	7"	6 3/4"	6"	4 1/2"	3 1/4"	3"	2 1/8"
8083	.032	96	HEX BOLT HEAD	13 3/8"	6"	5 3/4"	5 3/8"	4"	2 7/8"	2 5/8"	1 7/8"
8084	.032	96	HEX BOLT HEAD	13 3/8"	6"	5 3/4"	5 3/8"	4"	2 7/8"	2 5/8"	1 7/8"
			ROUND WASHER	15"	7"	6 3/4"	6"	4 1/2"	3 1/4"	3"	2 1/8"
STAR WASHERS FOR TIE RODS IN MASONRY BUILDINGS											
8145	.032	96	5 POINT STAR	12 3/4"	7"	6"	5"	4"	2 3/4"	2 1/2"	2"
8146	.032	48	5 POINT STAR	19 1/8"	10 1/2"	9"	7 1/2"	6"	4 1/8"	3 3/4"	3"
TURNBUCKLES											
8021	.0126 DIA	24	CORE DIAMETER	2"	1"	7/8"	13/16"	5/8"	7/16"	3/8"	1/4"
			LENGTH	24"	13"	10 3/4"	9 9/16"	7 1/4"	5 1/4"	4 3/4"	3 3/8"
3504	.020 DIA	24	CORE DIAMETER	3 1/4"	1 3/4"	1 7/16"	1 1/4"	1"	11/16"	5/8"	7/16"
			LENGTH	30"	16.5"	13 5/8"	12 3/16"	9 1/2"	6 5/8"	6"	4 1/4"
2004	.032 DIA	24	CORE DIAMETER	5 1/8"	2 3/4"	2 5/16"	2"	1 1/2"	1 1/8"	1"	3/4"
			LENGTH	36"	19 1/2"	16 3/16"	14 1/2"	11 1/4"	7 7/8"	7 3/16"	5"

