




# TURN OF NUT INSTALLATION REQUIRED ROTATION

 BOLT DIA.	$\frac{1}{3}$ TURN 120°	$\frac{1}{2}$ TURN 180°	$\frac{2}{3}$ TURN 240°
	BOLT LENGTH		
$\frac{5}{8}$	Up to 2½"	2¾" - 5"	5¼" - 7½"
$\frac{3}{4}$	Up to 3"	3¼" - 6"	6¼" - 9"
$\frac{7}{8}$	Up to 3½"	3¾" - 7"	7¼" - 10½"
1	Up to 4"	4¼" - 8"	8¼" - 12"
1 ⅛	Up to 4½"	4¾" - 9"	9¼" - 13½"
1 ¼	Up to 5"	5¼" - 10"	10¼" - 15"
1 ⅜	Up to 5½"	5¾" - 11"	11¼" - 16½"
1 ½	Up to 6"	6¼" - 12"	12¼" - 18"

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