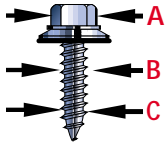




MASTER TAPPERS™ TECHNICAL DATA

14-10 A CARBON STEEL SELF-TAPPING

DIMENSIONAL PROPERTIES



A	Head Across Flats	.367" - .375"
B	Major Diameter	.248" - .254"
C	Minor Diameter	.178" - .185"
	Stress Area	.01781 in. ²

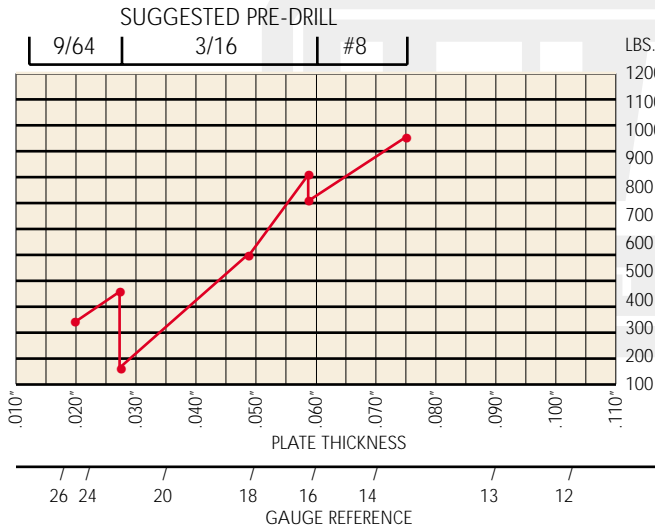
STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23

Minimum Tensile Strength	4300 lbs.
Minimum Torsional Strength	156 in.-lbs.
Minimum Shear Strength	2580 lbs.

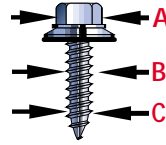
PULL-OUT STRENGTH

Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



14-14 AB CARBON STEEL SELF-TAPPING

DIMENSIONAL PROPERTIES



A	Head Across Flats	.367" - .375"
B	Major Diameter	.240" - .246"
C	Minor Diameter	.185" - .192"
	Stress Area	.02444 in. ²

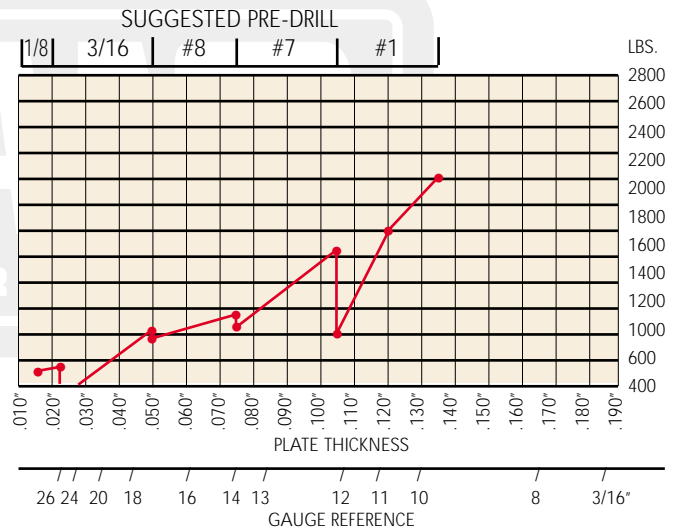
STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23

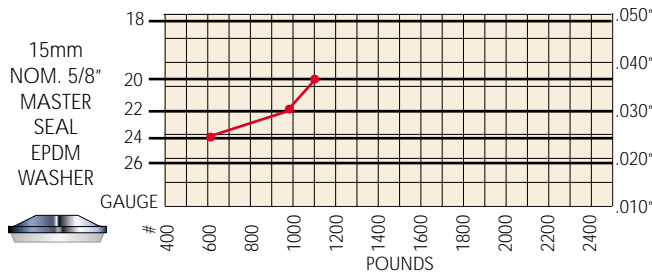
Minimum Tensile Strength	4300 lbs.
Minimum Torsional Strength	156 in.-lbs.
Minimum Shear Strength	2580 lbs.

PULL-OUT STRENGTH

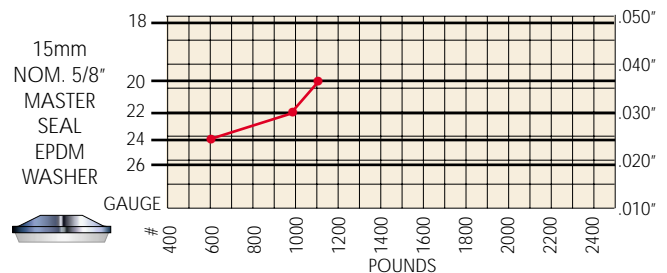
Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



PULL-OVER STRENGTH



PULL-OVER STRENGTH



SHEAR STRENGTH - SEE INSIDE BACK COVER

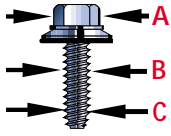
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MASTER TAPPERS™ TECHNICAL DATA

14-14 B CARBON STEEL SELF-TAPPING

DIMENSIONAL PROPERTIES



A	Head Across Flats	.367" - .375"
B	Major Diameter	.240" - .246"
C	Minor Diameter	.185" - .192"
	Stress Area	.02444 in. ²

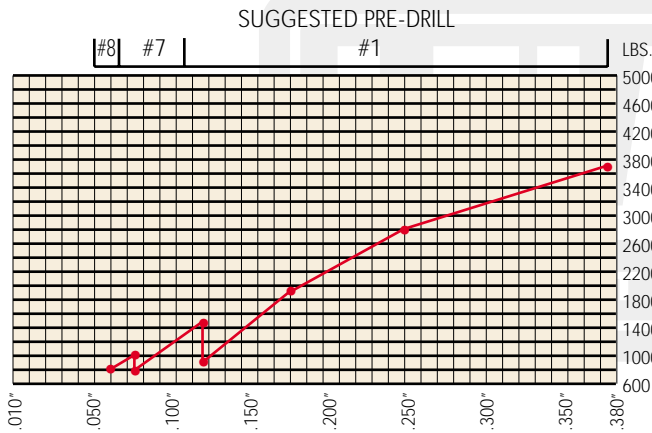
STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23

Minimum Tensile Strength	4300 lbs.
Minimum Torsional Strength	156 in.-lbs.
Minimum Shear Strength	2580 lbs.

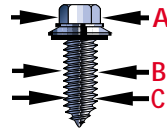
PULL-OUT STRENGTH

Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



17-12 AB CARBON STEEL SELF-TAPPING

DIMENSIONAL PROPERTIES



A	Head Across Flats	.367" - .375"
B	Major Diameter	.308" - .315"
C	Minor Diameter	.222" - .230"
	Stress Area	.04293 in. ²

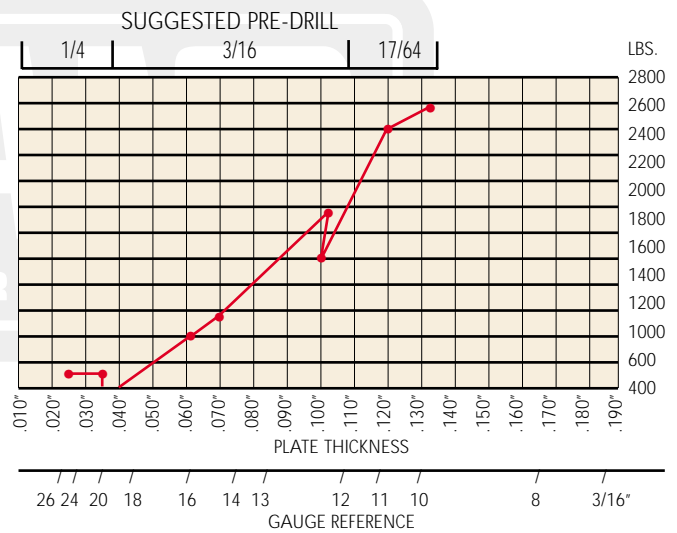
STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23

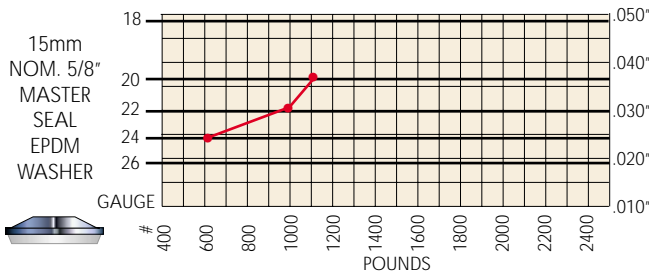
Minimum Tensile Strength	5200 lbs.
Minimum Torsional Strength	170 in.-lbs.
Minimum Shear Strength	3120 lbs.

PULL-OUT STRENGTH

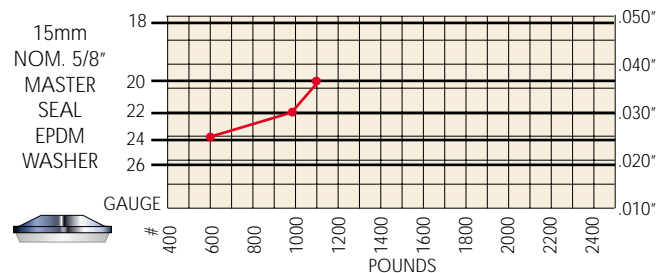
Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



PULL-OVER STRENGTH



PULL-OVER STRENGTH



SHEAR STRENGTH - SEE INSIDE BACK COVER

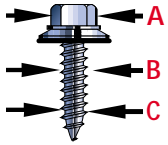
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MASTER TAPPERS™ TECHNICAL DATA

14-10 304 HT3* STAINLESS SELF-TAPPING

DIMENSIONAL PROPERTIES



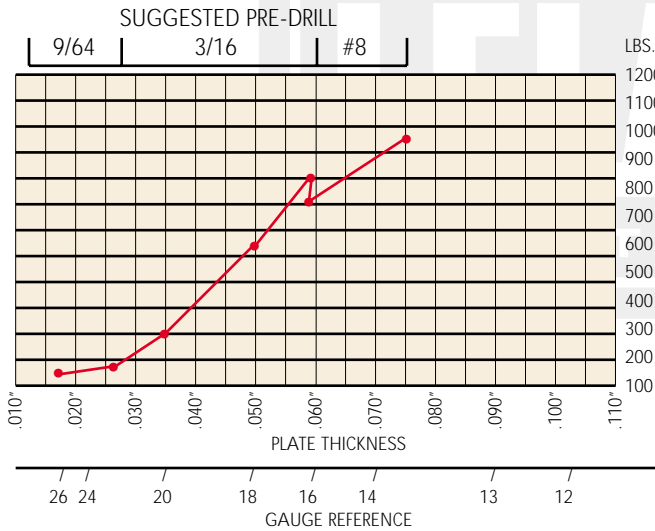
A	Head Across Flats	.367" - .375"
B	Major Diameter	.248" - .254"
C	Minor Diameter	.178" - .185"
	Stress Area	.01781 in. ²

STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23		304 Stainless
Minimum Tensile Strength		3000 lbs.
Minimum Torsional Strength		65 in.-lbs.
Minimum Shear Strength		1800 lbs.

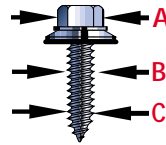
PULL-OUT STRENGTH

Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



14-14 AB 304 HT3* STAINLESS SELF-TAPPING

DIMENSIONAL PROPERTIES



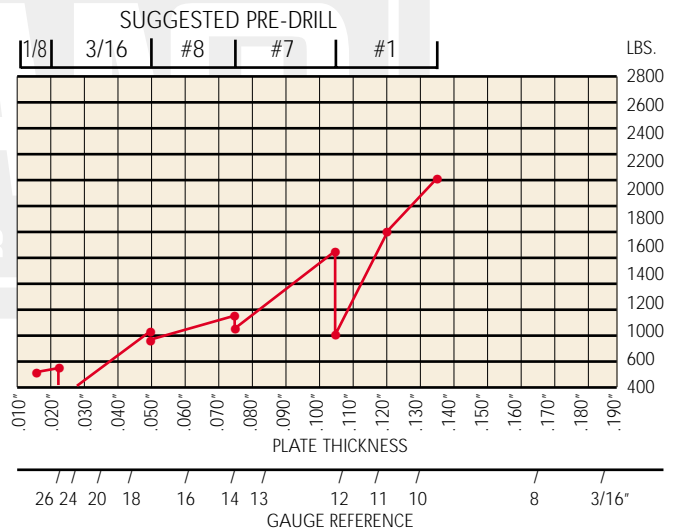
A	Head Across Flats	.367" - .375"
B	Major Diameter	.240" - .246"
C	Minor Diameter	.185" - .192"
	Stress Area	.02444 in. ²

STANDARD MECHANICAL REQUIREMENTS

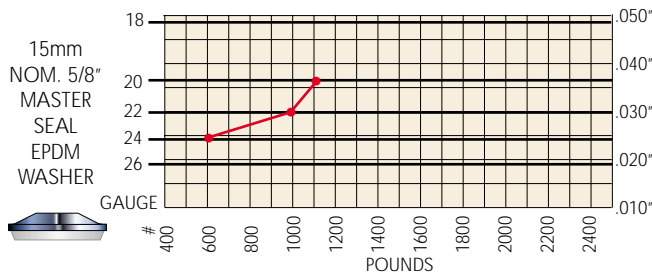
FOR LELAND AVERAGE VALUES SEE PAGE 23		304 Stainless
Minimum Tensile Strength		3000 lbs.
Minimum Torsional Strength		65 in.-lbs.
Minimum Shear Strength		1800 lbs.

PULL-OUT STRENGTH

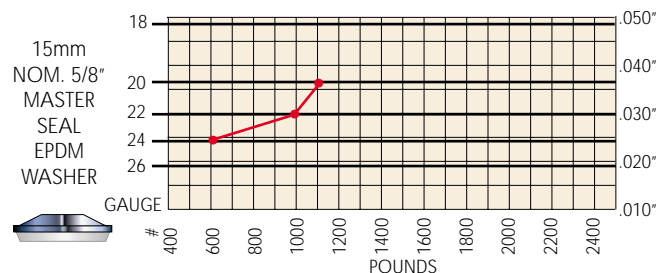
Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



PULL-OVER STRENGTH



PULL-OVER STRENGTH



SHEAR STRENGTH - SEE INSIDE BACK COVER

*** HT = HIGH TENSILE - FOR STRUCTURAL STEEL**

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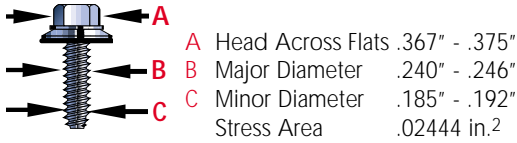
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MASTER TAPPERS™ TECHNICAL DATA

14-14 B 304 HT3* STAINLESS SELF-TAPPING

DIMENSIONAL PROPERTIES



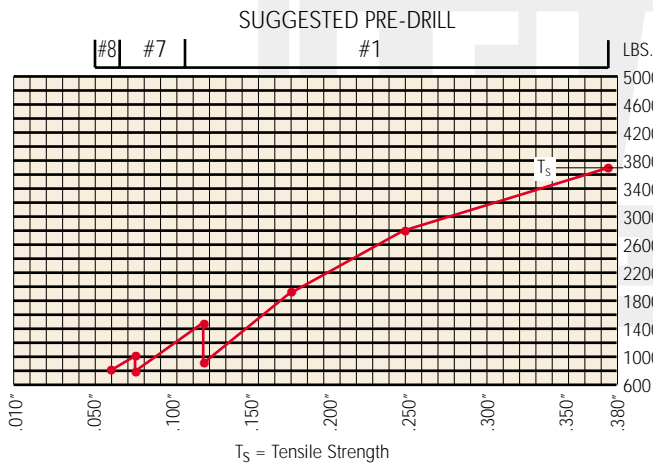
STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23

	304 Stainless
Minimum Tensile Strength	3000 lbs.
Minimum Torsional Strength	65 in.-lbs.
Minimum Shear Strength	1800 lbs.

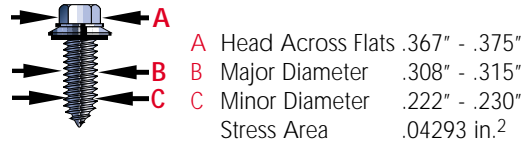
PULL-OUT STRENGTH

Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



17-12 AB 304 HT3* STAINLESS STEEL SELF-TAPPING

DIMENSIONAL PROPERTIES



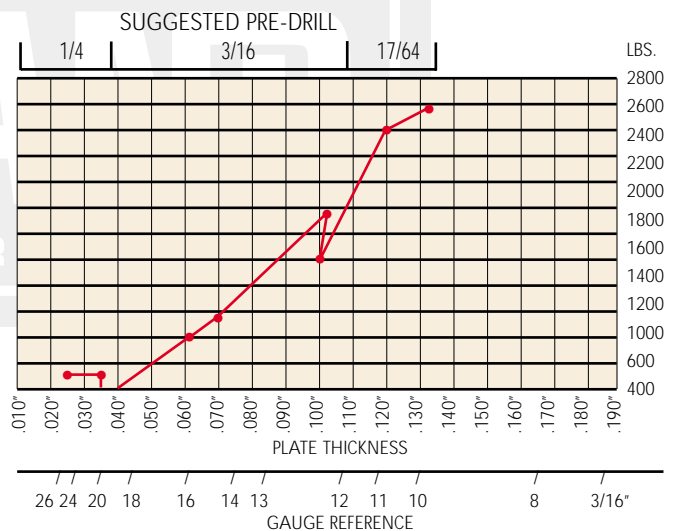
STANDARD MECHANICAL REQUIREMENTS

FOR LELAND AVERAGE VALUES SEE PAGE 23

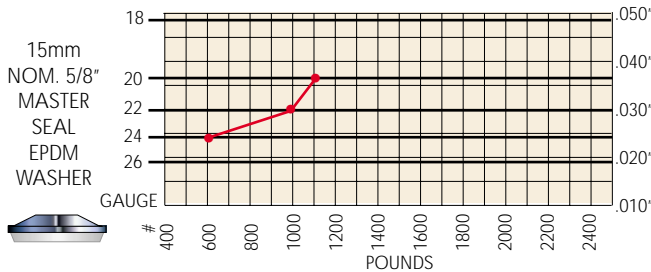
	304 Stainless
Minimum Tensile Strength	4630 lbs.
Minimum Torsional Strength	85 in.-lbs.
Minimum Shear Strength	2780 lbs.

PULL-OUT STRENGTH

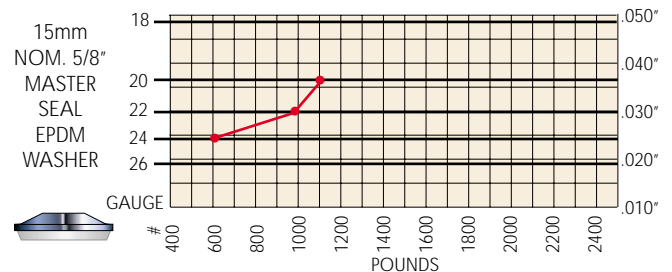
Expected pull-out strength from lab test per specified test plate thickness (70-85 R_B)



PULL-OVER STRENGTH



PULL-OVER STRENGTH



SHEAR STRENGTH - SEE INSIDE BACK COVER

* HT = HIGH TENSILE - FOR STRUCTURAL STEEL

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