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Features and Benefits

- 304 Stainless Steel cupped head & washer provide lifetime protection in the harshest environments. You may obtain a free copy of the written warranty upon request.
- 304 SS™ WoodBinder® is an excellent choice for use in animal confinement applications of fort aluminum liner panel applications.
- Type A point necessitates a pre-drilled hole in steel, but not aluminum.

POWDER COATED OR ANY WET PAINTED FASTENER.

PULLOUT & PULLOVER VALUES ARE DETERMINED IN THE ST FASTENING SYSTEMS ENGINEERING LABORATORY USING STEEL PANELS/FRAMING & WOOD DENSITIES WHOSE STRUCTURAL PROPERTIES ARE FOUND IN PRESENT DAY PRODUCTS.

SIZE	CARTON QTY.	WEIGHT/M
10 x 1"	3000	9.0
10 x 1 1/2"	2500	11.9
10 x 2"	2000	14.0

PULL OUT STRENGTH LBS. ULT.

SUBSTRATE	PENETRATION	VALUE
3/4"PLY	FULL	616
5/8" PLY	FULL	473
1/2" PLY	FULL	283
7/16" OSB	FULL	208
2 X Y. PINE*	1"	802
2XY.PINE*	11/2"	1176
2XSPF*	1"	678
2XSPF*	11/2"	913

^{*} Y.PINE (Yellow Pine) * SPF (Spruce Pine Fir)

SUBSTRATE	GAUGE	THICKNESS	VALUE
304 SS Type A (EPDM)	29	.014	683
304 SS Type A (EPDM)	26	.018	870

PULL OVER STRENGTH

304 Stainless Steel **EPDM** Rubber Seal The Type A point will tap a pre-drilled hole in steel but will self-drill through aluminum SHARP POINT

HEAD STYLE	1/4" CHWH
POINT DIAMETER	30° SHARPPOINTT-A
MAJOR DIAMETER	.183/.189
MINOR DIAMETER	.126/.132
WASHER FACE DIAMETER	.500
HEAD ACROSS FLATS	NOM.250"
ULT. TENSILE STRENGTH	1135 LBS.
MIN. TORSIONAL STRENGTH	48 IN-LBS.
NOM. SHEAR STRENGTH	1034 LBS.

Applications









NOTES

All strength values shown are ultimate values, express in LBS, Apply an appropriate safety factor to obtain design limits.

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