

PERFORMANCE DATA SHEET

DIMENSIONAL DATA

AVAILABLE LENGTHS:	1", 1 ½", 2", 2 ½", 3", ¾" STITCH
PT. TYPE & DIAMETER:	25° TYPE 17
MAJOR DIAMETER:	.220 / .230
MINOR DIAMETER:	.152 / .159
HEAD:	¼" HWH
HEAD ACROSS FLAT:	.246 / .251

WASHER DATA

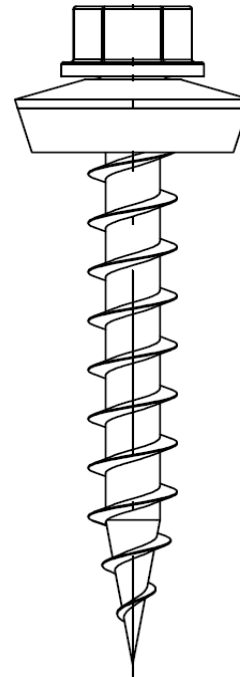
INSIDE DIAMETER	OUTSIDE DIAMETER	THICKNESS
.214"	.472"	2 MM

PLATTING & PAINT

PLATTING TYPE:	1 MIL MECHANICAL ZINC
PAINT:	POLYMER BASED WET PAINT

STRENGTH CHARACTERISTICS

NOM. TENSILE	3561 LBS
MIN. TORSIONAL	95 IN-LBS
NOM. SHEAR	2503 LBS



**Drawing not to scale.*

PULL OUT STRENGTH

SUBSTRATE	PLYWOOD			OSB	SOUTHERN PINE		SPRUCE PINE FIR	
	3/4"	5/8"	1/2"	7/16"	1"	1 ½"	1"	1 ½"
	643	500	393	393	735	969	565	1017

PULL OVER STRENGTHS (LBS ULT)

	MATERIAL		
DESIGNATION	AZ55 GALVALUME		
NOM. GAUGE	29	26	24
THICKNESS	0.015	0.019	0.024
	577	637	800

***For proper application, the use of impact drivers are not recommended on Marco paint coated fasteners.*

****The strength characteristics provided on this sheet are to be used as guidelines only. All strength values are shown in ultimate values and are expressed in pounds. Consideration of safety must be applied by the user to obtain allowable design limits.*

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DATE:	REVISED	REVISION	ENGR. CHG	NO.
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#12 QUIKGRIP METAL2WOOD