

PERFORMANCE DATA SHEET

DIMENSIONAL DATA

AVAILABLE LENGTHS:	7/8"
POINT DIAMETER:	.146 nom.
DRILL CAPACITY:	.030 - .095"
MAJOR DIAMETER:	.240 / .246
MINOR DIAMETER:	.185 / .192
HEAD:	5/16" HWH
HEAD ACROSS FLAT:	.305 / .308

WASHER DATA

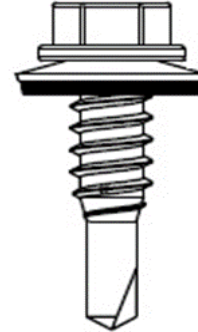
Inside Diameter:	Outside Diameter:
0.275	0.563
WASHER THICKNESS:	1.5 mm

PLATTING & PAINT

PLATTING TYPE:	0.5 MIL ZINC
PAINT:	HEAT CURED ALLOY COATING

STRENGTH CHARACTERISTICS

NOM. TENSILE	3800 LBS
MIN. TORSIONAL	150 IN-LBS
NOM. SHEAR	2850 LBS



**Drawing not to scale.*

PULL OUT STRENGTH

DESIGNATION	G-90 GALVANIZED		
NOM. GAUGE	26	24	22
THICKNESS	0.0217	0.0276	0.031
	204	304	379

PULL OVER STRENGTH

AZ55 GALVANIZED				
NOM. GAUGE	26	24	22	20
THICKNESS	0.019	0.024	0.032	0.038

Not Tested: Pull Out Strength Governs

***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.*

4150 S 100TH E AVE
SUITE 310
TULSA, OK 74146

PH: 800-800-8590
FAX: 918-622-4636



DATE:	REVISED	REVISION	ENGR. CHG.	NO.

**#14 Ultra Pro 20 Bonded Stitch
Screw**