	<image/>						Image: State of the state					ATE STRENGTH 70 KSI LIATHTECH APPROVAL STANDARD W47.1	E
NO.	Dimension (inches)	Description	MECH	CAPACITY SEIS	CITY SEISMIC DESIGN			INITIAI	RELEASE	2023-05-26	6		
			CATEGORIES A, B AND C			CATEGORIES D,E AND F			1 REV			DATE	-
			Compression	Tension	Lateral	Compression	Tension	Lateral		REV	ISION		1
			(kips)	(kips)	(kips)	(kips)	(kips)	(kips)					
Α	5											TECH	
B C D	5 1/4		33.40	15.57	12.69	33.40	15.57	12.69			╹┽╻╹╵		
	1/4												4
	5								TITLE: 5x5" (1/4" thick)High capacity plate fixed structural head non adjustable for 2 3/8" pile (1/2" bolts) - Long sleeve				8''
E	5								SEAL:		DWG.	. NO : 3RST238-5x5-LS	
F	1											DRAWN BY:	-
G	1 1/2										R.E		
Н	3/4											GN BY: LIATHTECH	
I	1 3/4		Note: 1.The ASD capacities are based on limit states associated with mechanical steel strength of the bracke								CHEC		1
J	3/4		to the helical pile shaft. Steel column, shaft, or geotechnical capacities may control. The member supported by the bracket must be designed by the registered design professional and must not exceed								CPC		4
К	1 3/4		the tabulated capacities. The supported member must be connected to bracket plate with a minimum of								APP E CPC		
L	9/16		four bolts and must have a minimum thickness of at least 1.5 times the plate thickness. 2.The tabulated capacities assume the pile foundation system is sidesway braced per IBC Section								OTHE	R NO:	1
Μ	1/4		3. Tabulated capacities based on one (2) - ½ - inch diameter hex head bolts.									ST238-5x5-LS	
Ν	9/16		All components above the bracket, including the interaction between the base plate and the bolts, and the bolts, and the bolts are plate and its column, are to be determined by the design professional on a job										
IN	O 1/4 Weld specific basis.									RMATION AND MAY NOT	ND MAY NOT BE REPRODUCED OR COPIED		
	1/4			5. Capacities for galvanized steel brackets are based on galvanized steel losing 0.013-inch (330µm) steel thickness as indicated in Section 3.9 of AC358 for a 50-year service life.									
	2 7/8						sing 0.013-inch	(330µm) steel	GOLIATHTECH INC.				