		2									_						-
DETAI	L A DETA	A-	DETAIL C			I 	DETAIL C DETAIL C DETAIL C DETAIL A				STREN -TUBES 2-ANY CHA 3-WELD PE AND CER	ALS: PLATE PER CSA GTH 70 KSI PER ASTM A50 ANGE OF MATE RFORMED IN <i>A</i> GOLIATHTECH GOLIATHTECH GALVANIZED,	0 GR C, F RIAL IS SI ACCORDA I WELDIN AWS STAI	Y=60KSI, UBJECT TO NCE WIT IG PROCE NDARD.	N.FY=60 KSI, UI FU=70KSI O GOLIATHTEC TH CSA STANDA DURES. WELD	CH APPROVAL ARD W47.1	
	Dimension (inches)	Description	MECHANICAL ASD LOA								2						
			Compressio			sion	Tonsion	Latoral	Bending	Max Soil	REV	INITIAL RELEASE			E	2023-09-19 DATE	4
NO.			d 3 1 4	(kips)			Tension		Moment	Capacity	NEV						
	(incres)		all all all				(1.1	(1.1	woment	Comme /Tom							
			Unbraced Shaft until		1 Coupler	2 Coupler	(kips)	(kips)	(kips.ft)	Comp/Ten * (kips)							
A	168		Unbrace engini	65.5	65.5	Coupler 65.5		(kips)		Comp/Ten	C	GL	.IA	Ţ		CH	
AB	168 17			65.5 28.1		Coupler 65.5 8.1			(kips.ft)	Comp/Ten * (kips)	C						
	168 17 4 1/4		0 5 10	65.5 28.1 14.1	65.5	Coupler 65.5 8.1 6.3		(kips) 16.70		Comp/Ten		Golia	THTEC	H PRES	STIGE LINE		
B C D	168 17 4 1/4 3 PITCH		0 5 10 15	65.5 28.1 14.1 7.4	65.5 15.0 9.8 6.0	Coupler 65.5 8.1 6.3 4.5			(kips.ft)	Comp/Ten * (kips)	TITLE: 14	Golia	THTEC	H PRES	STIGE LINE 0 wall) with a 17'		_
B C D E	168 17 4 1/4		0 5 10 15 20	65.5 28.1 14.1	65.5 15.0 9.8	Coupler 65.5 8.1 6.3			(kips.ft)	Comp/Ten * (kips)		Golia	THTEC	H PRES	STIGE LINE 0 wall) with a 17 ^t DWG. NO :		_
B C D E F	168 17 4 1/4 3 PITCH 3/8 1		0 5 10 15 20 Note:	65.5 28.1 14.1 7.4 4.6	65.5 15.0 9.8 6.0 4.0	Coupler 65.5 8.1 6.3 4.5 3.3	25.78	16.70	(kips.ft) 4.59	Comp/Ten * (kips)	TITLE: 14	Golia	THTEC	H PRES 2 7/8 (0.250	STIGE LINE 0 wall) with a 17 ¹ DWG. NO : GTPI2781 DRAWN BY:	", 17" and 17" Helix	_
B C D E	168 17 4 1/4 3 PITCH 3/8 1 1 1/2		0 5 10 15 20 Note: 1. Soil capacity 2. Maximum ult	65.5 28.1 14.1 7.4 4.6 (P4) mus	65.5 15.0 9.8 6.0 4.0 st be dete	Coupler 65.5 8.1 6.3 4.5 3.3 ermined p y is deter	25.78 per Section 4 mined from	16.70 .1.5 of this r Pult = Kt x 1	(kips.ft) 4.59	Comp/Ten * (kips) 34.88	TITLE: 14	Golia	THTEC	H PRES 2 7/8 (0.250	STIGE LINE 0 wall) with a 17 ^t DWG. NO : GTPI2781 DRAWN BY: ARG	", 17" and 17" Helix	
B C D E F	168 17 4 1/4 3 PITCH 3/8 1		0 5 10 15 20 Note: 1. Soil capacity 2. Maximum ult maximum insta	65.5 28.1 14.1 7.4 4.6 (P4) mustimate so allation to	65.5 15.0 9.8 6.0 4.0 st be dete il capacit	Coupler 65.5 8.1 6.3 4.5 3.3 ermined p y is deter ting for	25.78 Per Section 4 mined from the specific	16.70 .1.5 of this r Pult = Kt x 1 pile mode	(kips.ft) 4.59 eport. based on the	Comp/Ten * (kips) 34.88	TITLE: 14	Golia	THTEC	H PRES 2 7/8 (0.250	STIGE LINE 0 wall) with a 17 ¹ DWG. NO : GTPI2781 DRAWN BY: ARG DESIGN BY:	", 17" and 17" Helia 71717-14FT	
B C D E F G	168 17 4 1/4 3 PITCH 3/8 1 1 1/2		0 5 10 15 20 Note: 1. Soil capacity 2. Maximum ult maximum insta determined fror for the specific	65.5 28.1 14.1 7.4 4.6 (P4) mus imate so allation tr n Pa = P pile mode	65.5 15.0 9.8 6.0 4.0 st be dete il capacit borque ra ult /2.0 b el. See S	Coupler 65.5 8.1 6.3 4.5 3.3 ermined p y is deter ting for ased on ection 4.	25.78 25.78 25.78 25.78 25.78 25.78	.1.5 of this r Pult = Kt x 1 pile mode Inding maxir	(kips.ft) 4.59 based on the Allowable mum installati tion.	Comp/Ten * (kips) 34.88 e corresponding soil capacity is on torque rating	TITLE: 14	Golia	THTEC	H PRES 2 7/8 (0.250	STIGE LINE 0 wall) with a 17' DWG. NO : GTPI2781 DRAWN BY: ARG DESIGN BY: GOLIATHTI CHECK BY:	", 17" and 17" Helia 71717-14FT	
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