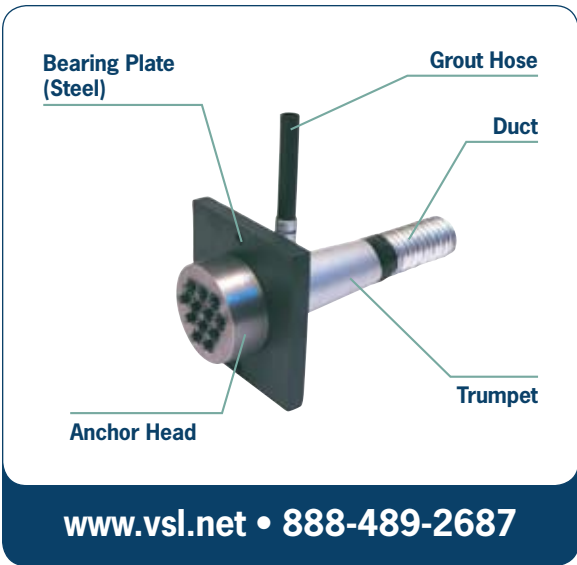
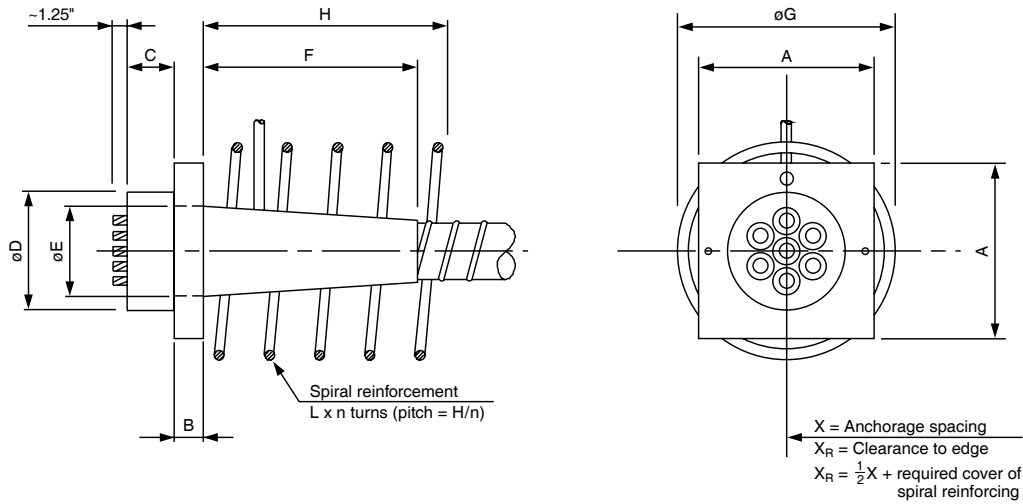


Type E Stressing Anchorage



		Dimensions (Inches)												
Tendon Unit		A	B	C	øD	øE	F	øG	H	J	J ²⁾	L	n	X
0.5" Strand	5-1	2.76	0.59	1.77	1.65	0.59	2.76	3.15	3.54	0.98	1.18	#3	2	3.54
	5-3	4.53	0.79	1.97	3.54	1.97	7.48	5.12	5.91	1.57	1.17	#4	3	6.10
	5-4	5.12	0.79	1.97	3.74	2.17	7.48	6.30	5.91	1.77	1.97	#4	3	7.09
	5-7	6.89	0.98	2.17	4.33	2.91	7.48	8.07	7.87	2.17	2.36	#4	4	9.25
	5-12	9.06	1.38	2.36	5.91	4.09	14.57	11.22	9.84	2.56	2.83	#4	5	12.01
	5-22	12.40	1.77	3.35	7.48	5.91	18.90	15.55	14.17	3.35	3.62	#6	6	16.34
	5-31	14.57	2.17	3.74	9.06	6.77	21.65	18.50	15.75	3.94	4.21	#5	8	19.29
	5-37	15.94	2.36	4.13	9.45	7.40	22.44	20.08	16.54	4.72	5.00	#7	7	21.06
	5-43	17.32	2.36	4.33	10.24	8.50	26.77	21.65	18.90	5.12	5.39	#7	8	22.83
5-55	19.69	2.76	5.12	11.42	9.06	26.77	24.41	21.26	5.51	5.91	#7	9	25.79	
0.6" Strand	6-1	2.95	0.59	1.97	2.09	0.71	2.76	3.15	3.54	1.18	1.38	#3	2	4.13
	6-2	4.33	0.59	1.97	3.54	1.97	7.48	5.12	5.91	1.77	1.97	#4	3	5.91
	6-3	5.31	0.79	1.97	3.74	2.20	7.48	6.30	5.91	1.77	1.97	#4	3	7.28
	6-4	6.30	0.98	2.17	4.33	2.56	7.48	7.48	7.87	1.97	2.17	#4	4	8.27
	6-7	8.07	1.38	2.36	5.31	3.31	11.42	10.24	9.84	2.36	2.64	#4	5	11.02
	6-12	10.63	1.57	2.95	6.69	4.65	18.11	13.58	11.81	3.15	3.43	#5	6	14.37
	6-19	13.39	1.97	3.74	7.87	5.91	23.23	17.32	13.78	3.74	4.02	#5	9	18.11
	6-22	14.57	2.17	3.94	8.66	6.77	27.17	18.50	15.75	4.33	4.61	#6	8	19.49
	6-31	17.13	2.56	4.72	10.24	7.56	27.17	22.05	18.90	5.12	5.39	#7	8	23.23
	6-37	18.90	2.76	5.31	11.02	8.46	32.68	24.02	21.26	5.51	5.91	#7	9	25.20
	6-43	20.47	2.95	5.71	11.81	9.69	37.40	25.59	25.20	5.91	6.30	#8	8	27.17
	6-55	22.83	3.54	6.30	13.39	10.04	37.40	29.13	24.80	6.69	7.09	#8	9	30.71

Notes:

- Other sizes available on request.
- Anchorage spacings are in accordance with test requirements of FIP (Recommendations for Acceptance of Post-Tensioning Systems: March 1992). For proper design and detailing of anchorage zones and related reinforcement, refer to the VSL Publication *Detailing for Post-Tensioning*.

Dimensions are valid for:

- Nominal minimum concrete cylinder strength at 28 days: 4000 psi (28 MPa).
- Maximum prestressing force may be applied when concrete reaches a cylinder strength of 3,500 psi (24 MPa).
- Temporary overstressing to 80% of Guaranteed Ultimate Tensile Strength.
- Yield strength of spiral reinforcement: Grade 60 (400 MPa).
- Information for other concrete strength and conditions are available from your local VSL Representative.
- Large bearing plates are available where bearing stress is arbitrarily limited to 3,000 psi (21 MPa) with the tendon locked off at 70% Guaranteed Ultimate Tensile Strength.
- Spiral reinforcement shall be centered on the anchorage assembly and be placed directly behind the bearing plate.
- Additional orthogonal reinforcement may be required in the local anchorage zone as determined by design.