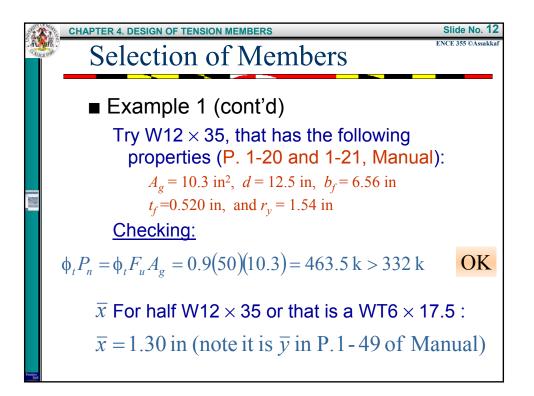
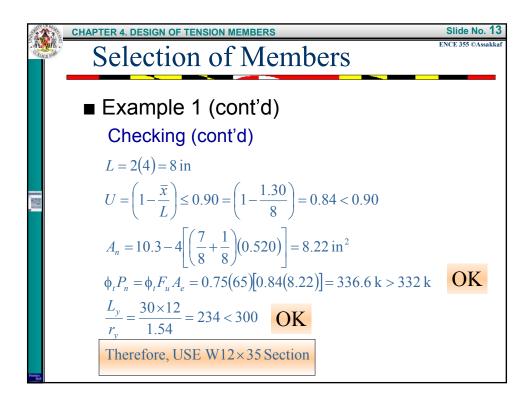
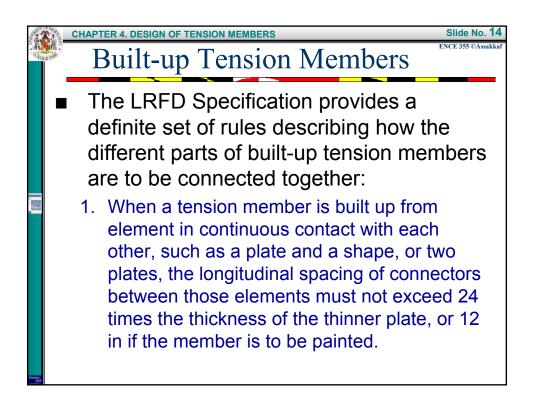
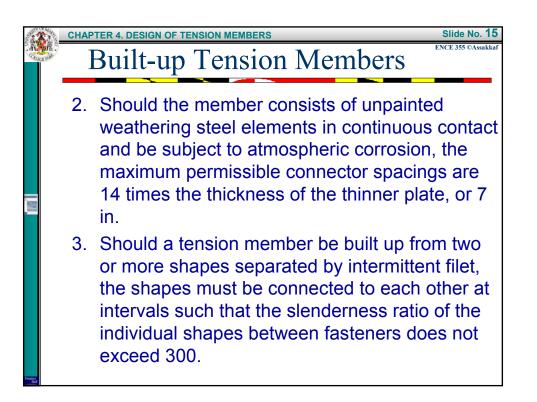


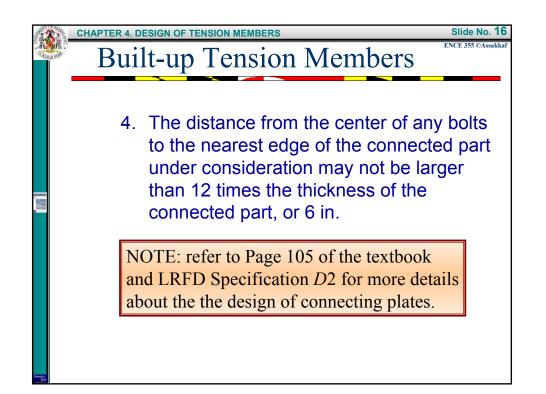
Select	ion	of	`M	len	nbe	er	S							ENC	E 355
	Steel Type		TM pation	F, Min. Vield Stress (ksi)	F _a Tensile Stress ^a (ksi)	Applicable Shape Series									
						w	м	5	нр	с	MC	L	Rect. H	Round	Stee Pipe
		A36		36	58-80 ^h	1	-								
		A53 Gr. B		35	60										
		A.500	Gr.B	42	58									1	
				46	58										
	Carbon		0.0	46	62										
			Gr.C	50	-62								(interior)		
TT 1 1 1		A	501	36	-55										
Table 1		A529	Gr. 50	50	65-100	1.1.1.1									
			Gr:55	55	70-103		Rep					10			
		A572	-Gr. 42	42	60	14.000				11.14					
			Gr. 50	50	6.51					13		1810			
			Gr. 55	55	20	0.00	1000			1 de	ime?	1.111			
			$\mathrm{Gr}, \mathrm{to}^{\mu}$	60	75	1100		2.3				10.07			
			Gr. 65"	65	- 80			Sect		111	14. 21	S.M.			
	Eligh- Strength	A618	Gr. I & II	505	70 ^g									-	
	Law Alloy	auta	Gr.III	54)	-65										
			50	50 ^h	.60*	1.1			1		1. 30	14.1			-
		A913	150 -	60	75				100	TAN					
		constra-	65	65	80				1						
		-	201	70	90		1.11		1	1	1211				
		4	992	50-651	65	2									
	Corrosion Resistant High-	A242		421	63										
				46 ^k	67 ^k	-									1
				50	70	1.	Lun	-	2000		E	-File			
	Strength	A.\$88		.50	70										
	Low-Alloy	ABIT		50	70								1000	Class 1	

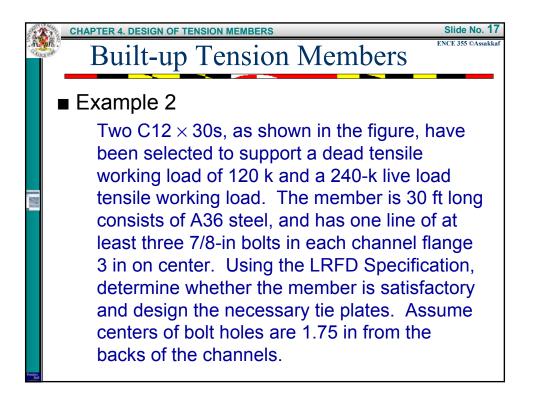


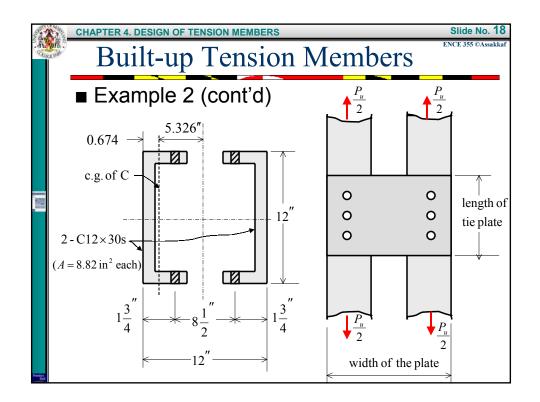


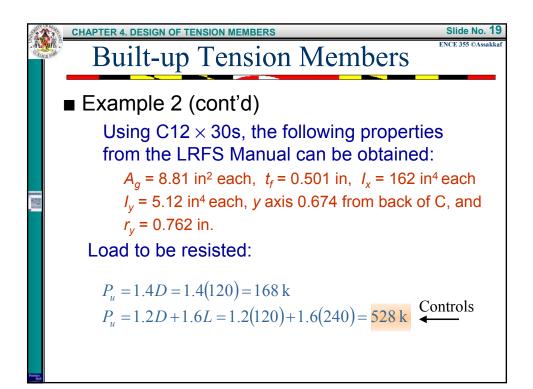


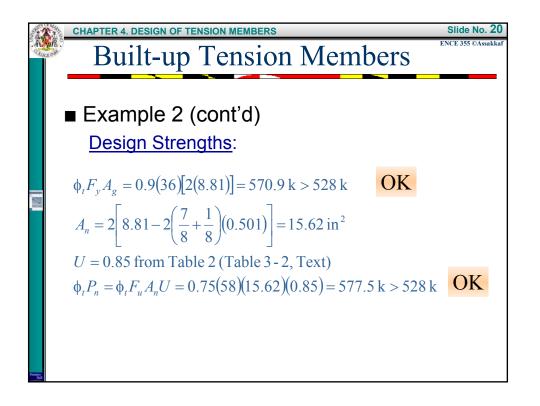












SCIECI	ion	of	`M	len	nbe	er	S							ENC	E 3:
	Steel Type				F _a Tensile Stress ^a (ksi) 58-80 ^b	Applicable Shape Series									
		ASTM Designation A.30 A55 Gr. B		F, Min. Vield Stress (ksi) 30 35		w	м	1 5	пр	с	MC	L	Rect. H	Round	Steel Pipe
														_	
		A500	Gr.B	42	58									1	
				46	58	-									_
	Carbon		Gr.C	46	62	-		_				_			_
		-	1.1.1.1.1.1.1	50	62			-						-	-
Table 1		A A529	501	36	58	Contraction of Contra	-					-			_
			Gr. 50 Gr. 55	50 55	65-100 70-103		-					-	-	-	-
	Eligh-	A572 A618 ^f	Gr. 42	42	60					1110		-	-		
			Gr. 50	50	690	-	-						-		-
			Gr.35	33	20	-	-	-		1000				-	-
			Gr. 60"	60	75	-	1		-		1999 C. S. S.	10.00			-
			Gr. 65"	65		11		2			1.0				-
			Gr.L& II	50.5	202	-		-	-	-		-			-
	Strength		Gr III	50	-65										-
	Law Alloy		50	50 th	.60	1.1	201EL	0.005	1.17		1.3.0	330			
			. 60	60	75						230				
		A9[3	65	65	80				1						
			20	70	- 90					1100					
		Α	992	$50-65^{1}$	65										
	Corrosion			421	63				-						
	Resistant	A	242	46 ^K	67 ^k	- 3				_			1100		_
	High-			50	701	1	1	-			-			-	_
	Strength		A.\$88		70	1					8		1.12		_
	Low-Alloy	A647		50	70									0	

