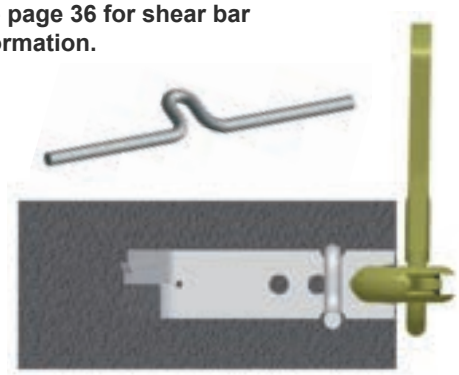
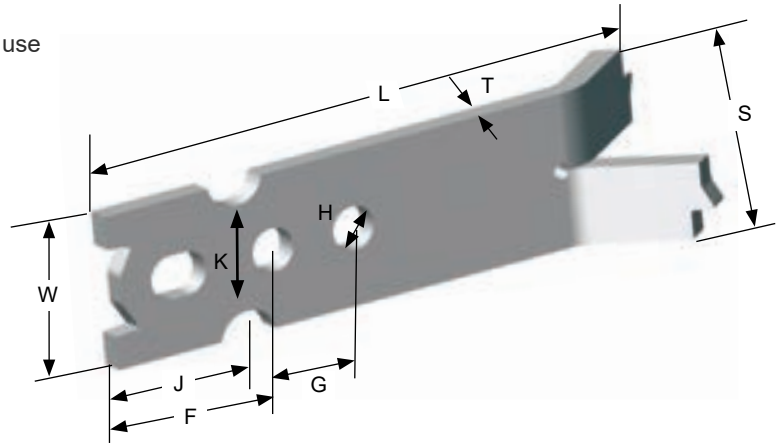
Flat Steel System

Erection Anchor

Designed to edge lift panel to vertical position with use of shear bar or shear plate.
See page 36 for shear bar information.





TON	SYS CODE	ITEM CODE	BODY LENGTH (L)	BODY WIDTH (W)	BODY THICK. (T)	NOTCH LOCATION (J)	NECK WIDTH (K)	HOLE DIA. (H)	HOLE CENTERS (G)	HOLE LOCATION (F)	SPREAD (S)
2	2.5	FEA02080	8"	2"	3/8"	1-13/16"	1-3/8"	9/16"	1-1/8"	2-1/4"	2-3/4"
4	5	FEA04105	10-1/2"	2-1/2"	5/8"	2-1/2"	1-13/16"	3/4"	1-1/4"	3-3/16"	3-3/8"
8	10	FEA08128	12-13/16"	3-3/4"	3/4"	3-1/8"	2-7/16"	1"	1-3/4"	4"	5"
10	10	FEA08128-10T	12-13/16"	3-3/4"	3/4"	3-1/8"	2-7/16"	1"	1-3/4"	4"	5"

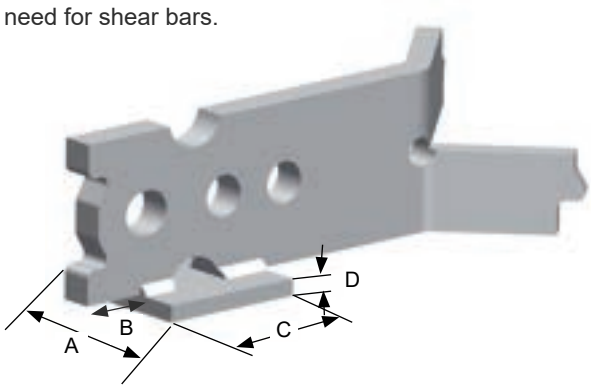
TON	SYSTEM CODE	ITEM CODE	PANEL THICKNESS	SWL SHEAR W/SHEAR BAR (LBS)	SWL TENSION W/O TENSION BAR (LBS)	SWL TENSION W/TENSION BAR (LBS)
	2-Ton Ring Clutch (2 Ton Anchor)					
2	2.5T	FEA02080	4"	**1950**	**3190**	**4000**
			5"	**2105**	**3885**	
			6"	**2535**	**4000**	
			7"	**2885**	**4000**	
			8"	**3145**	**4000**	
			9"	**3445**	**4000**	
			10"	**3625**	**4000**	
			11"	**3885**	**4000**	
			12"	**4000**	**4000**	
	4-Ton Ring Clutch (4 Ton Anchor)					
4	5T	FEA04105	6"	**3000**	**5185**	**8000**
			7"	**3155**	**6015**	
			8"	**3445**	**6900**	
			9"	**3635**	**7785**	
			10"	**3845**	**8000**	
			11"	**3945**	**8000**	
			12"	**4000**	**8000**	
	8-Ton Ring Clutch (8 Ton Anchor)					
8	10T	FEA08128	8"	**4000**	**7695**	**16000**
			9"	**4165**	**8625**	
			10"	**4265**	**9565**	
			11"	**4485**	**10680**	
			12"	**4535**	**11660**	

Safe working loads based on 4:1 Safety Factor in 3,500 psi normal weight concrete.
See page 26 for Tension Vee Bar information.

Flat Steel System

Erection Anchor with Shear Plate

Welded shear plate eliminates need for shear bars.



TON	SYS CODE	ITEM CODE	PLATE WIDTH (A)	PLATE POSITION (B)	PLATE LENGTH (C)	PLATE THICK. (D)
2	2.5	FEA02080S	2-1/2"	3/4"	3"	1/4"
4	5	FEA04105S	2-1/2"	1-1/4"	3"	3/8"
8	10	FEA08128S	3"	1-5/8"	3-1/2"	3/8"
10	10	FEA08128S-10T	3"	1-5/8"	3-1/2"	3/8"

TON	SYSTEM CODE	ITEM CODE	PANEL THICKNESS	SWL SHEAR W/SHEAR PLATE (LBS)	SWL TENSION W/O TENSION BAR (LBS)	SWL TENSION W/TENSION BAR (LBS)
	2-Ton Ring Clutch (2 Ton Anchor)					
2	2.5T	FEA02080S	4"	**1950**	**3190**	**4000**
			5"	**2100**	**3885**	
			6"	**2500**	**4000**	
			7"	**2870**	**4000**	
			8"	**3160**	**4000**	
			9"	**3420**	**4000**	
			10"	**3640**	**4000**	
			11"	**3840**	**4000**	
			12"	**4000**	**4000**	
	4-Ton Ring Clutch (4 Ton Anchor)					
4	5T	FEA04105S	4"	**1800**	**3400**	**8000**
			5"	**2660**	**4730**	
			6"	**2860**	**5185**	
			7"	**3170**	**6015**	
			8"	**3430**	**6900**	
			9"	**3650**	**7785**	
			10"	**3860**	**8000**	
			11"	**3930**	**8000**	
			12"	**4010**	**8000**	
	8-Ton Ring Clutch (8 Ton Anchor)					
8	10T	FEA08128S	7"	**4010**	**7100**	**16000**
			8"	**4010**	**7695**	
			9"	**4120**	**8625**	
			10"	**4280**	**9565**	
			11"	**4420**	**10680**	
			12"	**4550**	**11660**	

Safe working loads based on approximate 4:1 Safety Factor in 3,500 psi normal weight concrete.
See page 26 for Tension Vee Bar information.