


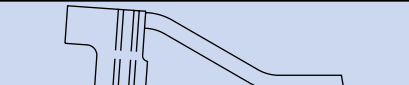

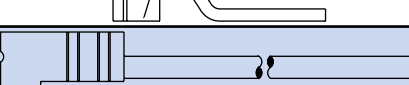
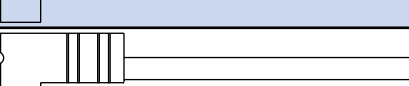


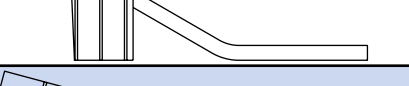
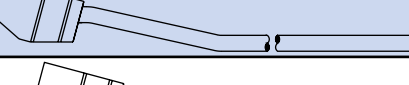


C24 Pres-Steel Half Hanger

Proper welding procedures must be used when welding half hangers, as field welding may limit the safe working load of a hanger to less than the maximum SWL listed. Field tests should be conducted to establish the actual safe working load of the hanger.

Designation	Sketch	Strut Configuration	Standard Length	Haunch	SWL	B Dimension
1-C		Jogged	9"	—	3,000	2"
1-S		Jogged	6"	—	3,000	2"
2-C		Jogged	9"	1"	2,375	3"
2-S		Jogged	6"	1"	2,375	3"
3-S		Jogged	6"	2 1/2"	2,000	4 1/2"
4-C		Straight	9"	—	6,000	2"
4-S		Straight	6"	—	6,000	2"
7-C		Jogged	9"	1 1/2"	2,375	3 1/2"
7-S		Jogged	6"	1 1/2"	2,375	3 1/2"
8-C		Jogged	9"	—	3,000	2 1/2"
8-S		Jogged	6"	—	3,000	2 1/2"

Notes: Safe working load provides a factor of safety of approximately 2 to 1.

Coil bolt or coil rod must penetrate through the coil nut a minimum of 1/2".

"B" dimension is distance from top of girder to top of coil rod (see previous page for diagram).

When used on concrete beams, the safe working load shown is based on a minimum concrete flange thickness of 5" and the normal weight concrete having reached a minimum compressive strength of 5,000 psi.

For hangers used on concrete beams with conditions not meeting above requirements please contact Dayton Superior Technical Assistance.

Longer length strut wire is available on request.

To Order:

Specify: (1) quantity, (2) name, (3) strut length.

Example:

57 pcs. C24 Type 8-C Pres-Steel Half Hanger with 12" long strut.