

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule					Allowable Loads ^{1,2,3}
			W	H	D	Header			Joist		
						Top Qty	Face Qty	Type ⁴	Qty	Type ⁴	Down 100%
HDOL/S1606	S/LBV1.68/6	14	1-5/8	6	3	4	6	#10	3	#10	2950
HDO/S1606	S/B1.68/6	12			3-1/2	6	8				6140
HDOL/S1608	S/LBV1.68/8	14	1-5/8	8	3	4	6	#10	3	#10	2950
HDO/S1608	S/B1.68/8	12			3-1/2	6	8				6140
HDOL/S1610	S/LBV1.68/10	14	1-5/8	10	3	4	6	#10	3	#10	2950
HDO/S1610	S/B1.68/10	12			3-1/2	6	8				6140
HDOL/S1612	S/LBV1.68/12	14	1-5/8	12	3	4	6	#10	3	#10	2950
HDO/S1612	S/B1.68/12	12			3-1/2	6	8				6140
HDOL/S2006	S/LBV2.06/6	14	2	6	3	4	6	#10	3	#10	2950
HDO/S2006	S/B2.06/6	12			3-1/2	6	8				6140
HDOL/S2008	S/LBV2.06/8	14	2	8	3	4	6	#10	3	#10	2950
HDO/S2008	S/B2.06/8	12			3-1/2	6	8				6140
HDOL/S2010	S/LBV2.06/10	14	2	10	3	4	6	#10	3	#10	2950
HDO/S2010	S/B2.06/10	12			3-1/2	6	8				6140
HDOL/S2012	S/LBV2.06/12	14	2	12	3	4	6	#10	3	#10	2950
HDO/S2012	S/B2.06/12	12			3-1/2	6	8				6140
HDOL/S4006	S/LBV4.06/6	14	4	6	3	4	6	#10	3	#10	2950
HDO/S4006	S/B4.06/6	12			3-1/2	6	8				6140
HDOL/S4008	S/LBV4.06/8	14	4	8	3	4	6	#10	3	#10	2950
HDO/S4008	S/B4.06/8	12			3-1/2	6	8				6140
HDOL/S4010	S/LBV4.06/10	14	4	10	3	4	6	#10	3	#10	2950
HDO/S4010	S/B4.06/10	12			3-1/2	6	8				6140
HDOL/S4012	S/LBV4.06/12	14	4	12	3	4	6	#10	3	#10	2950
HDO/S4012	S/B4.06/12	12			3-1/2	6	8				6140

- 1) Testing of HDOL/S and HDO/S hangers was performed with framing members with minimum steel yield strengths of Fy=50 ksi.
- 2) Qualified designer shall design connection to ensure the header is designed to carry the load and the joist member is sufficient to transfer load to hanger.
- 3) Allowable loads based on testing with 68 mil (14ga) CFS members for the HDOL/S hanger and 97 mil (12ga) CFS members for the HDO/S hanger.
- 4) #10 screws are self-drilling 0.190 inch diameter hardened washer-head screws with a minimum nominal shear strength of 1,650 pounds.