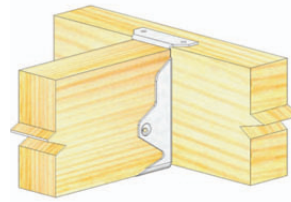
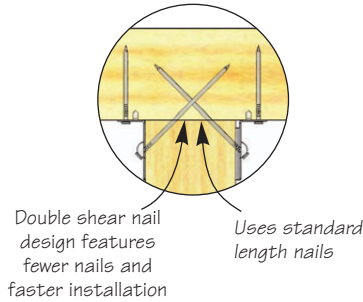


Materials: 18 gauge
Finish: G90 galvanizing

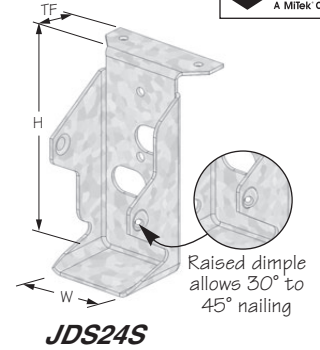
Installation:

- Use all specified fasteners. See Product Notes, page 11.
- Joist nails must be driven at a 30° to 45° angle through the purlin into the header to achieve listed loads. **Standard length “double shear” nails must be used to achieve listed load values.**

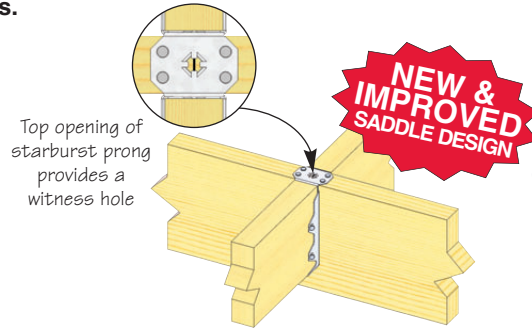
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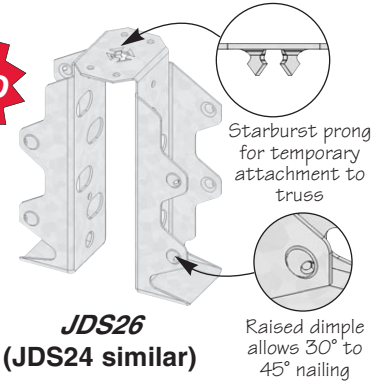
Typical JDS24S installation



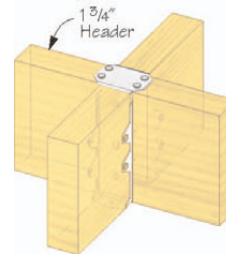
JDS24S



Typical JDS26 installation



JDS26 (JDS24 similar)



JDS26-175 installation



JDS26-175

Purlin Size	USP Stock No.	Ref. No.	Steel Gauge	Dimensions			Fastener Schedule ^{2,3}					Allowable Loads (Lbs.)				Code Ref.
				W	H	TF	Header		Each Purlin		DF-L / SP					
							Top Qty	Face Qty	Type	Qty	Type	Floor 100%	Roof 115%	Roof 125%	Uplift ¹ 160%	
2 x 4 single	JDS24S Min	PF24A	18	1-9/16	3-1/2	3/4	1	2	10d x 1-1/2	2	10d x 1-1/2	480	480	480	180	110
	JDS24S Max						2	---	10d x 1-1/2	2	10d	575	575	575	340	
2 x 6 single	JDS26S Min	PF26A	18	1-9/16	5-1/2	3/4	1	2	10d x 1-1/2	4	10d x 1-1/2	550	550	550	300	
	JDS26S Max						2	---	10d x 1-1/2	4	10d	775	830	835	390	
2 x 4 saddle	JDS24 Min	PFD24	18	1-9/16	3-1/2	1-9/16	2	4	10d x 1-1/2	2	10d x 1-1/2	960	960	960	360	
	JDS24 Max						4	---	10d x 1-1/2	4	10d	1155	1155	1155	680	
2 x 6 saddle	JDS26-175	---	18	1-9/16	5-7/16	1-3/4	2	4	10d x 1-1/2	4	10d x 1-1/2	1105	1105	1105	595	
	JDS26 Min	PFD26	18	1-9/16	5-1/2	1-9/16	2	4	10d x 1-1/2	4	10d x 1-1/2	1105	1105	1105	595	
	JDS26 Max						4	---	10d x 1-1/2	8	10d	1575	1670	1670	775	

1) Uplift loads have been increased 60% for wind and seismic loads; no further increase shall be permitted.

2) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.

3) Minimum nail embedment shall be 1-1/2" for 10d nails.

New products or updated product information are designated in **bold font**.

Hangers