

Miscella	neous	s Brackets Lag	g Bolts									
L strap tie												
model #	GA	# of tie plates	Note	Fasteners				Tension lbs	Shear (F1) lbs			
				Beam		Post						
				# of lag bolts	size	# of lag bolts	size					
L44	12	1	SS	2	1/2"	1	1/2"	406	268			
L1212	3/16"	1	SS	2	1/2"	2	1/2"	848	562			
Hold-Dowr	1											
model #	GA	# of brackets	Note	Fasteners				Tension lbs	Shear (F1) lbs			
				Beam		Post						
				# of lag bolts	size	# of lag bolts	size					
HA2	3/16"	1	SS	NA		2	1/2"	848				
allowable t	tensile l	loads assume tha	t the bolt th	nat secures the l	bracket to t	he concrete is a	dequately	sized by the use	r, 5/8" min diame	eter		
Splice Plate												
model #	GA	# of plates	Note	Fasteners				Tension lbs	Shear (F1) lbs			
				Beam		Post	ea end					
				# of lag bolts	size	# of lag bolts	size					
HSP2	3/16"	1	SS	NA		2	1/2"	848				
Angle												
model #	GA	# of angles	Note	Fasteners				Tension lbs	Shear (F1) lbs			
				Beam	ea side	Post	ea end					
				# of lag bolts	size	# of lag bolts	size					
H902	3/16"	2	Beam SS	2	1/2'			1124	1696			
H903	3/16"	2	Beam SS	2	1/2'			1124	1696			
assumes b	eam is	continuous										
1. Load values based on Douglas Fir		r - Larch										
		inless steel						1				
		dry condition						<u> </u>				
			assume tha	t the bolt that s	ecures the	bracket to the o	concrete is	adequately size	d by the user, 5/8	" min diam	eter	
5. Basis of	design:	NDS 2015										