



Item Number	Part Number	Quantity Required	Description	Material	Finish	Patent
1	WB84	1	1-1/4" Sch 40 HDG Wind Brace, 84" Long	ASTM A53 Grade A	Hot-dipped galvanized in accordance with ASTM A123/A123M	Patent No. 9,447,990
2	WB126		1-1/4" Sch 40 HDG Wind Brace, 126" Long			
3	WBI-25		1" Sch 40 HDG Wind Brace Insert, 25" Long			
4	WBI-84		1" Sch 40 HDG Wind Brace Insert, 84" Long			
5	W6G	4	3/8" HDG USS Series Flat Washers	SAE Grade 2	Hot-dipped galvanized in accordance with ASTM A153/A153M	
6	NH6G	3	3/8-16 HDG Heavy Hex Nut	SAE Grade 2		
7	B6G1.25	2	3/8-16 HDG Hex Head Bolt, 1.25" Long	SAE Grade 5		
8	B6G2.25	1	3/8-16 HDG Hex Head Bolt, 2.25" Long	SAE Grade 2		
9	WBC	2	Wind Brace Column Connector	ASTM A1011 CS		

- 1-1/4" Sch 40 HDG Wind Brace, 84" Long
- 1-1/4" Sch 40 HDG Wind Brace, 126" Long



- 1" Sch 40 HDG Wind Brace Insert, 25" Long
- 1" Sch 40 HDG Wind Brace Insert, 84" Long



HDG Wind Brace Section Properties	
Axis X-X	Value
I (Moment of Inertia)	0.195 in ⁴
S (Section Modulus)	0.235 in ³
r (Radius of Gyration)	0.540 in
Axis Y-Y	Value
I (Moment of Inertia)	0.195 in ⁴
S (Section Modulus)	0.235 in ³
r (Radius of Gyration)	0.540 in
Outside Diameter	1.660 in
Wall Thickness	0.140 in
Area	0.669 in ²
Weight	2.27 plf

