



## **PHD Manufacturing, Inc.**

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April 1, 2016

To Whom It May Concern:

This letter is to state that PHD Manufacturing, Inc. is a national manufacturer of pipe hangers. Our products are manufactured and/or inspected in accordance to the quality control procedures that are established in our factory in Columbiana Ohio and conforms to what is listed in our catalog. All PHD Manufacturing, Inc. products are produced to meet or exceed industry standards set for their design and manufacture.

The following list shows the compliances and approvals of each advertised PHD Manufacturing, Inc. product. The Buy American Act, or BAA, stipulates that construction materials / manufactured goods are considered manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Products that are 100% domestic in nature are often available. However, due to a mix of foreign and domestic stocks, "Buy American" or "100% Domestic" must be specified when ordering to ensure your order is in compliance.

*The Complete Line of Pipe Supports and Devices*

Pipe Hangers ▲ Strut & Accessories ▲ Pipe Clamps ▲ Beam Clamps ▲ Shields



# COMPLIANCES & APPROVALS

**Due to a mix of stock, you must specify “Buy American” or “100% Domestic” when ordering to ensure the material you receive is in compliance.**

Figure Number	ANSI/MSS SP-58	Federal Spec A-A-1192A	U.S. (UL) Listed	CAN. (CUL) Listed	FM Approved	Buy American	100% Domestic
010			1"x1" - 4" 1 1/4"x1" - 6"	1"x1" - 4" 1 1/4"x1" - 6"	1"x1" - 4" 1 1/4"x1" - 6"		
015			1"x2 1/2" - 6" 1 1/4"x2 1/2" - 6"	1"x2 1/2" - 6" 1 1/4"x2 1/2" - 6"	1"x2 1/2" - 8" 1 1/4"x2 1/2" - 8"		
020			3/8"	3/8"			
025			1/2" & 3/4"	1/2" & 3/4"		1/2" & 3/4"	1/2" & 3/4"
030			1" - 8"	1" - 8"	1" - 8"	1" - 8"	
031			2" - 8"	2" - 8"	2" - 8"	2" - 8"	
035			1" - 8"	1" - 8"	1" - 8"	1" - 8"	
040			2" - 8"	2" - 8"	2" - 8"	2" - 8"	
045			1" - 8"	1" - 8"	1" - 8"	1" - 8"	
055			3/4" - 2"	3/4" - 2"			
070			3/4" - 2"	3/4" - 2"		3/4" - 2"	
075			3/4" - 2"	3/4" - 2"		3/4" - 2"	
076			3/4" - 2"	3/4" - 2"		3/4" - 2"	
077			3/4" - 2"	3/4" - 2"		3/4" - 2"	
10						3/8" - 7/8"	3/8" - 7/8"
15 & 15L						3/8" - 1"	3/8" - 1"
20 & 21						1/4" - 1"	1/4" - 1"
25							
30	Type 16	Type 16					
35 & 35L	Type 17	Type 17				3/8" - 1 1/2"	3/8" - 1 1/2"
36			3/8"	3/8"	3/8"		
37			3/8" & 1/2"	3/8" & 1/2"	3/8"		
38	Type 14	Type 14				#2 - #7	#2 - #7
40							
41						5/8" - 1"	5/8" - 1"
43							
44	Type 15	Type 15					
45							
47D						3/8" - 5/8"	3/8" - 5/8"
47S						3/8" - 5/8"	3/8" - 5/8"
47W						3/8" - 5/8"	3/8" - 5/8"
48							
50 & 50L						3/8" - 1"	3/8" - 1"
55 & 55L						3/8" - 1"	3/8" - 1"
60						3/8" - 7/8"	3/8" - 7/8"
70						3/8" - 1"	3/8" - 1"
80						3/4" - 4"	3/4" - 4"
90	Type 24	Type 24				1/2" - 36"	1/2" - 36"
91	Type 24	Type 24				1/2" - 36"	1/2" - 36"
93	Type 24	Type 24				1/2" - 36"	1/2" - 36"
94	Type 24	Type 24				1/2" - 36"	1/2" - 36"
95						1/2" - 10"	1/2" - 10"
100						1/4" - 1"	1/4" - 1"
104						3/8" & 1/2"	3/8" & 1/2"
105						3/8" - 7/8"	3/8" - 7/8"
110 & 110H						1/4" - 1 1/2"	1/4" - 1 1/2"
130						1/4" - 1 1/2"	1/4" - 1 1/2"
134						3/8" - 3/4"	3/8" - 3/4"



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Figure Number	ANSI/MSS SP-58	Federal Spec A-A-1192A	U.S. (UL) Listed	CAN. (CUL) Listed	FM Approved	Buy American	100% Domestic
135						3/8" - 7/8"	3/8" - 7/8"
136						3/8" & 1/2"	3/8" & 1/2"
141 & 141F	Type 10	Type 10	3/4" - 8"	3/4" - 8"	3/4" - 8"	1/2" - 8"	
143	Type 10	Type 10	3/4" - 8"		3/4" - 8"	1/2" - 8"	
151 & 151F	Type 10	Type 10	2 1/2" - 8"		2 1/2" - 8"	2 1/2" - 8"	
152 & 154	Type 10	Type 10					
155						#1 - #12	#1 - #12
160						#1 - #24	#1 - #24
165						0505 - 5010	0505 - 5010
166						6205 - 41215	6205 - 41215
167						1230 - 16030	1230 - 16030
168						16230 - 41230	16230 - 41230
170	Type 40	Type 40				#1A - #30E	#1A - #30E
180 & 180F	Type 7	Type 7				1/2" - 8"	1/2" - 8"
181	Type 7	Type 7				1/2" - 8"	1/2" - 8"
182	Type 7	Type 7				1/2" - 4"	1/2" - 4"
183	Type 7	Type 7				1/2" - 8"	1/2" - 8"
250	Type 23	Type 23	3/8" & 1/2"		3/8"	3/8" & 1/2"	3/8" & 1/2"
250-1	Type 23	Type 23				3/8" & 1/2"	3/8" & 1/2"
259						#1 & #2	#1 & #2
270	Type 23	Type 23					
290	Type 23	Type 23	3/8"		3/8"		
345	Type 19	Type 19	3/8"	3/8"	3/8"	3/8"	3/8"
350	Type 19 & 23	Type 19 & 23	1/2" - 7/8"	1/2" - 7/8"	1/2"		
350 (1/4")	Type 19	Type 19				1/4"	
353	Type 19 & 23	Type 19 & 23	3/8"	3/8"	3/8"	3/8"	
354	Type 19	Type 19	1/2"	1/2"	1/2"	1/2"	
355	Type 19	Type 19	5/8"	5/8"		5/8"	
356	Type 19	Type 19	3/4"	3/4"		3/4"	
358	Type 19	Type 19	7/8"	7/8"		7/8"	
359			3/8" & 1/2"	3/8" & 1/2"		3/8" - 7/8"	3/8" - 7/8"
360	Type 19	Type 19	3/8" & 1/2"	3/8" & 1/2"	3/8" & 1/2"		
363	Type 19	Type 19	3/8"	3/8"	3/8"	3/8"	
364	Type 19	Type 19	1/2"	1/2"	1/2"	1/2"	
420	Type 1	Type 1				3" - 36"	3" - 36"
425	Type 1	Type 1				1/2" - 12"	1/2" - 12"
426	Type 1	Type 1				1/2" - 12"	1/2" - 12"
430	Type 1	Type 1				1/2" - 12"	1/2" - 12"
440 & 440F	Type 1	Type 1				1/2" - 4"	1/2" - 4"
441	Type 1	Type 1				1/2" - 4"	1/2" - 4"
442	Type 1	Type 1					
450 & 450F	Type 1	Type 1	2 1/2" - 8"		2 1/2" - 8"	1/2" - 36"	1/2" - 36"
450V						#1 & #2	#1 & #2
450T						#1 & #2	#1 & #2
451 & 451F	Type 1	Type 1	2 1/2" - 8"		2 1/2" - 8"	1/2" - 36"	1/2" - 36"
453	Type 1	Type 1	2 1/2" - 8"		2 1/2" - 8"	1/2" - 36"	1/2" - 36"
454	Type 1	Type 1	2 1/2" - 8"		2 1/2" - 8"	1/2" - 36"	1/2" - 36"
455 & 456						#1 - #24	#1 - #24
460	Type 44	Type 44				2" - 24"	2" - 24"
470 & 475	Type 43	Type 43				2" - 24"	2" - 24"



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Figure Number	ANSI/MSS SP-58	Federal Spec A-A-1192A	U.S. (UL) Listed	CAN. (CUL) Listed	FM Approved	Buy American	100% Domestic
480	Type 41	Type 41				1" - 30"	1" - 30"
480D						1" - 30"	1" - 30"
483						2" - 16"	2" - 16"
485						2" - 42"	2" - 42"
486	Type 44	Type 44				2" - 42"	2" - 42"
487	Type 46	Type 46				2" - 42"	2" - 42"
488						30" - 72"	30" - 72"
490	Type 41	Type 41				1" - 30"	1" - 30"
495						1" - 30"	1" - 30"
496						#1 - #10	#1 - #10
508R	Type 12	Type 12					
510R	Type 12	Type 12					
512 & 512H	Type 12	Type 12					
520 & 521	Type 4	Type 4				1/2" - 30"	1/2" - 30"
522	Type 4	Type 4				3" - 42"	3" - 42"
525	Type 3	Type 3				3/4" - 24"	3/4" - 24"
526	Type 3	Type 3				6" - 36"	6" - 36"
535						3/4" - 12"	3/4" - 12"
545						3/4" - 8"	3/4" - 8"
550 & 551	Type 8	Type 8	3/4" - 8"		3/4" - 8"	1/2" - 30"	1/2" - 30"
552 & 554	Type 8	Type 8					
553	Type 8	Type 8	3/4" - 8"		3/4" - 8"	1/2" - 30"	1/2" - 30"
580						3" - 36"	3" - 36"
585						1" - 1 3/4"	1" - 1 3/4"
590						3" - 24"	3" - 24"
595						3/4" - 1 1/2"	3/4" - 1 1/2"
610 & 620	Type 21	Type 21				#1 - #6	#1 - #6
625						3/8" - 1 1/4"	3/8" - 1 1/4"
630	Type 30 (with Fig. 25)	Type 30 (with Fig. 25)					
632	Type 28 (with Fig. 35)	Type 28 (with Fig. 35)				A & B	A & B
633	Type 29 (with Fig. 35)	Type 29 (with Fig. 35)				A & B	A & B
635	Type 27	Type 27				3/8" - 3/4"	3/8" - 3/4"
651	Type 39	Type 39				3/4" - 12"	3/4" - 12"
653	Type 39	Type 39				3/4" - 24"	3/4" - 24"
654	Type 39	Type 39				3/4" - 24"	3/4" - 24"
655	Type 39	Type 39				1 1/4" - 24"	1 1/4" - 24"
656	Type 39	Type 39				2" - 24"	2" - 24"
658	Type 39	Type 39				4" - 24"	4" - 24"
670 - 678						#4 - #30	#4 - #30
690	Type 35	Type 35				1/2" - 24"	1/2" - 24"
810						1/2" - 6"	1/2" - 6"
820						1/2" - 6"	1/2" - 6"
825						1/4" - 4"	1/4" - 4"
830	Type 26	Type 26				1/2" - 4"	1/2" - 4"
840							
850	Type 31	Type 31				#1 - #3	#1 - #3
850C						3/8" & 1/2"	3/8" & 1/2"



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855	Type 32	Type 32				#0 - #2	#0 - #2
860	Type 33	Type 33				#0 - #5	#0 - #5
870						1 1/2" - 12"	1 1/2" - 12"
871						1" - 6"	1" - 6"
874						2" - 12"	2" - 12"
875	Type 38	Type 38				2 1/2" - 36"	
876	Type 38	Type 38				2 1/2" - 36"	
877	Type 38 (with Fig. 880)	Type 38 (with Fig. 880)					
878						2 1/2" - 36"	
879						2 1/2" - 36"	
880	Type 36	Type 36				2 1/2" - 36"	2 1/2" - 36"
882	Type 37	Type 37				2 1/2" - 36"	2 1/2" - 36"
885						3/8" - 1"	3/8" - 1"
890						1"	1"
900 & 900-1	Type 22	Type 22				3/8" - 2"	3/8" - 2"
903						3/8" - 2"	3/8" - 2"
904						3/8" - 2"	3/8" - 2"
905	Type 34	Type 34					
906	Type 34	Type 34	3/8"	3/8"	3/8"	3/8"	3/8"
910						#1 - #4	#1 - #4
920	Type 34	Type 34				3/8" - 7/8"	3/8" - 7/8"
925	Type 34	Type 34				3/8" & 1/2"	3/8" & 1/2"
930						3/8" - 2"	3/8" - 2"
935 & 936	Type 57	Type 57				1/2" - 1 1/2"	1/2" - 1 1/2"
940 & 941			3/8"	3/8"			
942							
945			3/8"	3/8"		3/8"	3/8"
946						3/8"	3/8"
950 & 951	Type 18	Type 18				1/4" - 3/4"	1/4" - 3/4"
950N & 951N						1/4" - 3/4"	1/4" - 3/4"
960	Type 13	Type 13				3/8" - 1 1/2"	3/8" - 1 1/2"
970 & 970F	Type 5	Type 5				1/2" - 8"	1/2" - 8"
973	Type 5	Type 5				1/2" - 8"	1/2" - 8"
980						1/2" - 6"	
982						1/2" - 6"	
990			3/8"	3/8"		3/8"	
995						3/8"	
1001 - 1042						1001 - 1042	1001 - 1042
1101 - 1142						1101 - 1142	1101 - 1142
1201 - 1242						1201 - 1242	1201 - 1242
1301 - 1342						1301 - 1342	1301 - 1342
1401 - 1442						1401 - 1442	1401 - 1442
1501 - 1542						1501 - 1542	1501 - 1542
1601 - 1642						1601 - 1642	1601 - 1642
1701 - 1742						1701 - 1742	1701 - 1742
1801 - 1842						1801 - 1842	1801 - 1842
1951 - 1952						1951 - 1952	1951 - 1952
1961 - 1962						1961 - 1962	1961 - 1962
2001 - 2016	Type 60	Type 60				2001 - 2016	2001 - 2016



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Figure Number	ANSI/MSS SP-58	Federal Spec A-A-1192A	U.S. (UL) Listed	CAN. (CUL) Listed	FM Approved	Buy American	100% Domestic
2101 - 2107	Type 60	Type 60				2101 - 2107	2101 - 2107
2201 - 2207	Type 60	Type 60				2201 - 2207	2201 - 2207
2301 - 2314	Type 60	Type 60					
2401 - 2461	Type 60	Type 60				2401 - 2461	2401 - 2461
2501 - 2587	Type 61	Type 61				2501 - 2587	
2530 - 2540	Type 61	Type 61				2530 - 2540	
2600							
3001 - 3011						3001 - 3011	3001 - 3011
3101 - 3111						3101 - 3111	3101 - 3111
3201 - 3210						3201 - 3210	3201 - 3210
3301 - 3311						3301 - 3311	3301 - 3311
3351 - 3353						3351 - 3353	3351 - 3353
3404 - 3408						3404 - 3408	3404 - 3408
3504 - 3508							
4001 - 4002						4001 - 4002	4001 - 4002
4101 - 4102						4101 - 4102	4101 - 4102
4201 - 4202						4201 - 4202	4201 - 4202
4301 - 4302						4301 - 4302	4301 - 4302
4405 - 4420						4405 - 4420	4405 - 4420
4440 - 4470						4440 - 4470	4440 - 4470
4475 - 4489							
4500 - 4506						4500 - 4506	4500 - 4506
5000 - 5004						5000 - 5004	5000 - 5004
5005 - 5009						5005 - 5009	5005 - 5009
5010 - 5012						5010 - 5012	5010 - 5012
5013 - 5014						5013 - 5014	5013 - 5014
5015						5015	5015
5017						5017	5017
5019						5019	5019
5020						5020	5020
5023						5023	5023
5025						5025	5025
5030						5030	5030
5035						5035	5035
5040						5040	5040
5045						5045	5045
5050						5050	5050
5060						5060	5060
5065						5065	5065
5075						5075	5075
5080						5080	5080
5085						5085	5085
5090						5090	5090
5095						5095	5095
5101 - 5107						5101 - 5107	5101 - 5107
5110						5110	5110
5112						5112	5112
5115 - 5118						5115 - 5118	5115 - 5118
5119						5119	5119
5120						5120	5120



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Figure Number	ANSI/MSS SP-58	Federal Spec A-A-1192A	U.S. (UL) Listed	CAN. (CUL) Listed	FM Approved	Buy American	100% Domestic
5121						5121	5121
5122						5122	5122
5123						5123	5123
5130						5130	5130
5131						5131	5131
5135						5135	5135
5140 & 5145						5140 & 5145	5140 & 5145
5141 & 5146						5141 & 5146	5141 & 5146
5148						5148	5148
5150						5150	5150
5155 & 5156						5155 & 5156	5155 & 5156
5160						5160	5160
5165						5165	5165
5166						5166	5166
5170 & 5175						5170 & 5175	5170 & 5175
5171 & 5176						5171 & 5176	5171 & 5176
5180						5180	5180
5185						5185	5185
5186						5186	5186
5190						5190	5190
5200						5200	5200
5205						5205	5205
5210 & 5211						5210 & 5211	5210 & 5211
5220						5220	5220
5221						5221	5221
5225						5225	5225
5226						5226	5226
5228						5228	5228
5230						5230	5230
5250						5250	5250
5255						5255	5255
5260						5260	5260
5270						5270	5270
5301 - 5315						5301 - 5315	5301 - 5315
5340 - 5350						5340 - 5350	5340 - 5350
5360 - 5366						5360 - 5366	5360 - 5366
5370 - 5376						5370 - 5376	5370 - 5376
5380 - 5383							
5384 - 5386							
5390 - 5395							
5410 - 5412						5410 - 5412	5410 - 5412
5420 - 5427						5420 - 5427	5420 - 5427
5430 - 5440						5430 - 5440	5430 - 5440
5501						5501	5501
5503						5503	5503
5505						5505	5505
5507						5507	5507
5509						5509	5509
5511							
5513						5513	5513



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5521						5521	5521
5530 - 5532						5530 - 5532	5530 - 5532
5541						5541	5541
5542						5542	5542
5543						5543	5543
5550						5550	5550
5551						5551	5551
5552						5552	5552
5553						5553	5553
5554						5554	5554
5556						5556	5556
5558						5558	5558
5560 - 5562						5560 - 5562	5560 - 5562
5565						5565	5565
5570 - 5574						5570 - 5574	5570 - 5574
5575						5575	5575
5580						5580	5580
5581						5581	5581
5582						5582	5582
5583						5583	5583
5590						5590	5590
5600 & 5601						5600 & 5601	5600 & 5601
5605 & 5606						5605 & 5606	5605 & 5606
5610 & 5611						5610 & 5611	5610 & 5611
5615 & 5616						5615 & 5616	5615 & 5616
5620						5620	5620
5625						5625	5625
5630						5630	5630
5635						5635	5635
5640						5640	5640
5645						5645	5645
5650						5650	5650
5655						5655	5655
5660						5660	5660
5665						5665	5665
5675						5675	5675
5685						5685	5685
5700 - 5704						5700 - 5704	5700 - 5704
5705						5705	5705
5710						5710	5710
5715						5715	5715
5720						5720	5720
5730						5730	5730
5750 - 5752						5750 - 5752	5750 - 5752
5760 - 5764						5760 - 5764	5760 - 5764
5770						5770	5770
5775						5775	5775
5780						5780	5780
5801 & 5802						5801 & 5802	5801 & 5802
5803 & 5804						5803 & 5804	5803 & 5804





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5821						5821	5821
5825 - 5827						5825 - 5827	5825 - 5827
5830 - 5834						5830 - 5834	5830 - 5834
5835 - 5837						5835 - 5837	5835 - 5837
5840						5840	5840
5845						5845	5845
5860						5860	5860
5861						5861	5861
5870						5870	5870
5875						5875	5875
6005						6005	6005
6010						6010	6010
6015						6015	6015
6020						6020	6020
6025						6025	6025
6029							
6030						6030	6030
6035						6035	6035
6040						6040	6040
6045						6045	6045
6050						6050	6050
6060						6060	6060
6065						6065	6065
6080						6080	6080
6095						6095	6095
6101 - 6122						6101 - 6122	6101 - 6122
6123 - 6125						6123 - 6125	6123 - 6125
6130 - 6135						6130 - 6135	6130 - 6135
6140 - 6144						6140 - 6144	6140 - 6144
6150 - 6152						6150 - 6152	6150 - 6152
6160 - 6172						6160 - 6172	6160 - 6172
6202 - 6208						6202 - 6208	6202 - 6208
6212 - 6218						6212 - 6218	6212 - 6218
6222 & 6224						6222 & 6224	6222 & 6224
6232 & 6234						6232 & 6234	6232 & 6234
6246 & 6248						6246 & 6248	6246 & 6248
6305						6305	6305
6310						6310	6310
7001 & 7002						7001 & 7002	7001 & 7002
7005 - 7007							
7011 & 7012						7011 & 7012	7011 & 7012
7020 & 7025						7020 & 7025	7020 & 7025
7030						7030	7030
7040						7040	7040
7050 & 7051						7050 & 7051	7050 & 7051
7060						7060	7060
7070 - 7076						7070 - 7076	7070 - 7076
7080 - 7089							
7090 - 7099							
7231 - 7238						7231 - 7238	7231 - 7238



## COMPLIANCES & APPROVALS

Due to a mix of stock, you must specify “Buy American” or “100% Domestic” when ordering to ensure the material you receive is in compliance.

Figure Number	ANSI/MSS SP-58	Federal Spec A-A-1192A	U.S. (UL) Listed	CAN. (CUL) Listed	FM Approved	Buy American	100% Domestic
7370						7370	7370
7251 - 7263						7251 - 7263	7251 - 7263
7400						7400	7400
7501 - 7506						7501 - 7506	7501 - 7506
7530						7530	7530
7560						7560	7560
7581 - 7585						7581 - 7585	7581 - 7585
7600						7600	7600
7605							
7610 - 7616							
703025 - 708362	Type 1	Type 1				703025 - 708362	
723025 - 729312	Type 61	Type 61				723025 - 729312	
824050 – 828262						824050 – 828262	
924062 - 929190	Type 61	Type 61				924062 - 929190	