



## 5-1/4" WATEROUS PACER® FIRE HYDRANT

The 5-1/4" Waterous Pacer's sleek and stylish design blends perfectly with today's modern architecture. The Pacer is rated for 250 psig and meets or exceeds all of the requirements of ANSI/AWWA C-502. Ductile iron construction assures strength and durability.

Introduced in 1967, the 5-1/4" Waterous Pacer fire hydrant provides real solutions to today's system demands. With many cities experiencing increased pressure to stretch their dollars, it is important to note that the Pacer hydrant can be maintained by just one person. The removal of four bolts and nuts allows access to all working parts.

The 5-1/4" Waterous Pacer hydrant has all the features you expect from a high quality fire hydrant. The epoxy primer and polyurethane top coat system on external surfaces of the upper barrel provide a durable, high-gloss finish that will continue to look good for years without repainting. The all bronze valve seat and bronze seat insert help assure that the Pacer hydrant remains easy to repair. The Pacer has been manufactured for more than forty years while still maintaining parts interchangeability.



# 5-1/4" WATEROUS PACER® - DIMENSIONS

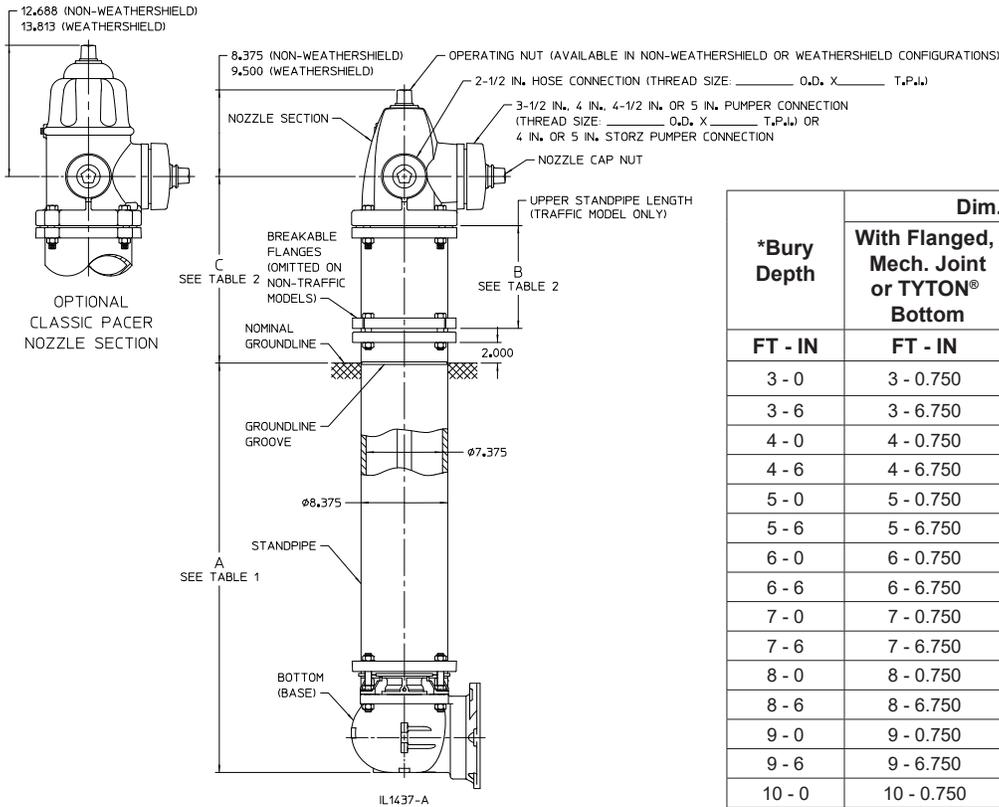


TABLE 1

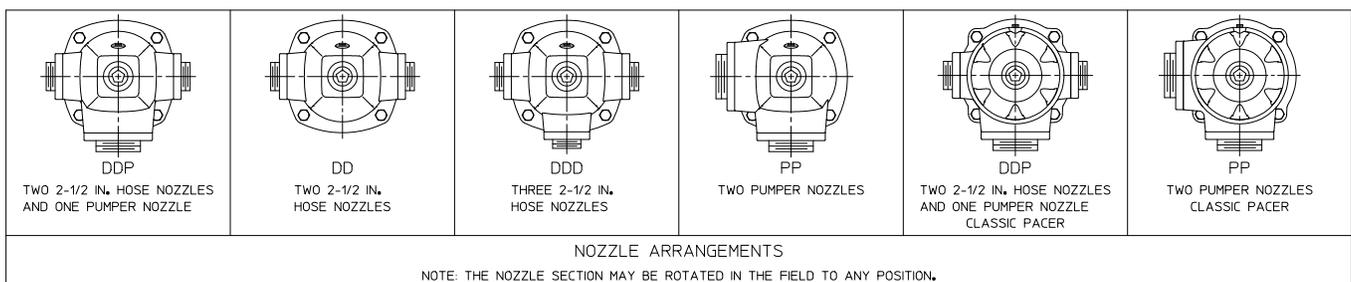
*Bury Depth	Dim. A		Rod Length	
	With Flanged, Mech. Joint or TYTON® Bottom	** With Vertical Entry Bottom	Traffic Model (Lower Rod Length)	Non - Traffic Model
FT - IN	FT - IN	FT - IN	FT - IN	FT - IN
3 - 0	3 - 0.750	3 - 3.125	2 - 9.312	4 - 6.062
3 - 6	3 - 6.750	3 - 9.125	3 - 3.312	5 - 0.062
4 - 0	4 - 0.750	4 - 3.125	3 - 9.312	5 - 6.062
4 - 6	4 - 6.750	4 - 9.125	4 - 3.312	6 - 0.062
5 - 0	5 - 0.750	5 - 3.125	4 - 9.312	6 - 6.062
5 - 6	5 - 6.750	5 - 9.125	5 - 3.312	7 - 0.062
6 - 0	6 - 0.750	6 - 3.125	5 - 9.312	7 - 6.062
6 - 6	6 - 6.750	6 - 9.125	6 - 3.312	8 - 0.062
7 - 0	7 - 0.750	7 - 3.125	6 - 9.312	8 - 6.062
7 - 6	7 - 6.750	7 - 9.125	7 - 3.312	9 - 0.062
8 - 0	8 - 0.750	8 - 3.125	7 - 9.312	9 - 6.062
8 - 6	8 - 6.750	8 - 9.125	8 - 3.312	10 - 0.062
9 - 0	9 - 0.750	9 - 3.125	8 - 9.312	10 - 6.062
9 - 6	9 - 6.750	9 - 9.125	9 - 3.312	11 - 0.062
10 - 0	10 - 0.750	10 - 3.125	9 - 3.312	11 - 6.062

\*NOTE: Bury depth is the nominal distance from groundline to bottom of connecting pipe. 1 ft 6 in. - 11 ft 6 in. bury depth's are available.

\*\*NOTE: For vertical entry bottoms, bury depth is measured to the face of the inlet flange. See detail on next page.

TABLE 2

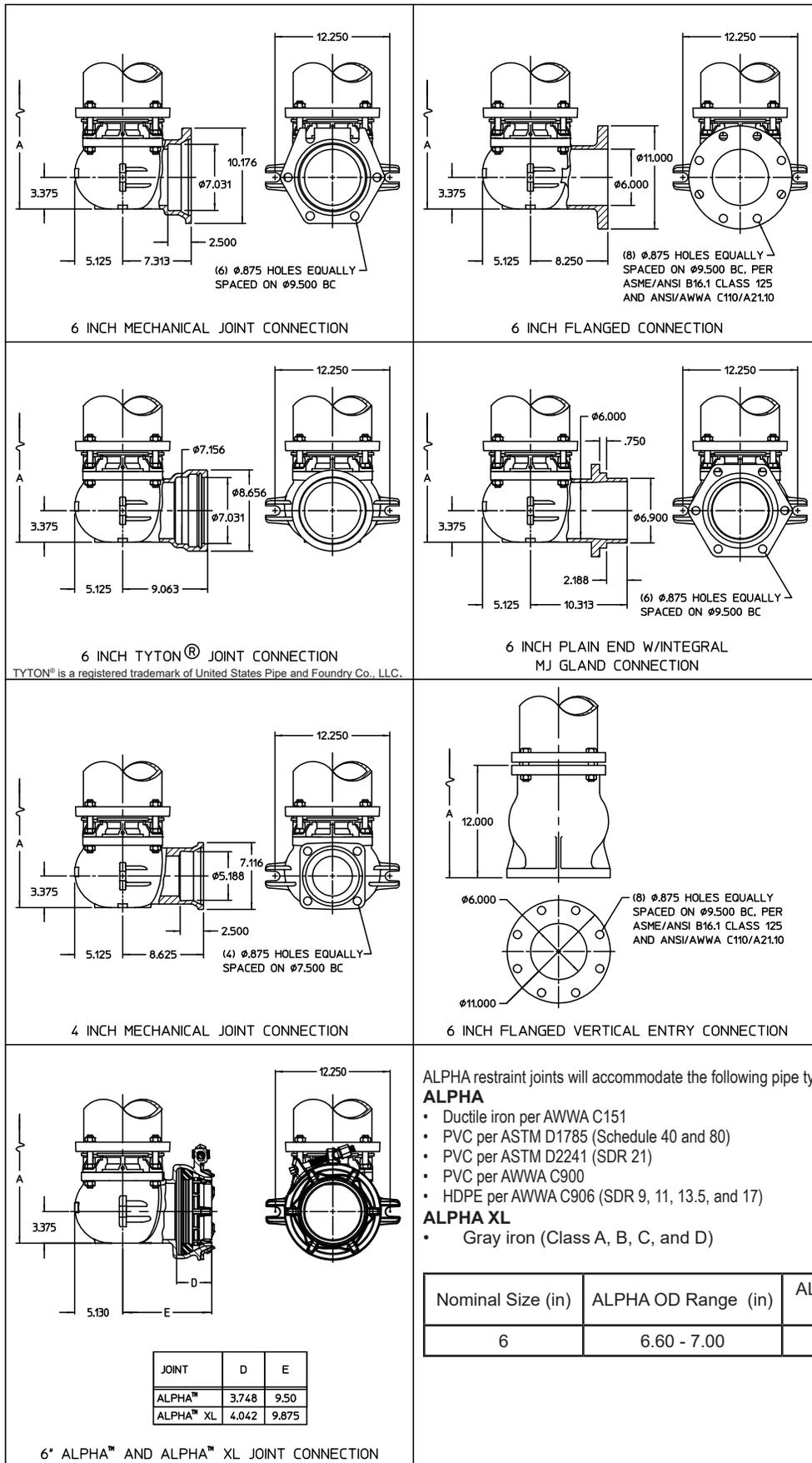
DIM. B Upper Standpipe Length (Traffic Models Only)	DIM. C Nozzle Elevation Above Groundline	
	Traffic Model (WB67-250)	Non-Traffic Model (WB67-250)
10 IN.	18 IN.	18 IN.
16 IN.	24 IN.	
22 IN.	30 IN.	
28 IN.	36 IN.	
34 IN.	42 IN.	



- NOTES:**
1. 250 psig rated working pressure.
  2. Meets or exceeds requirements of AWWA C502, latest revision.
  3. UL Listed and Approved by FM Approvals at 250 psig in allowable configurations.
  4. Certified to NSF/ANSI Standard 61 and NSF/ANSI 372.
  5. TYTON® is a registered trademark of United States Pipe and Foundry Co., LLC.

IL1437-B

# 5-1/4" WATEROUS PACER® - DIMENSIONS, OPTIONAL BOTTOMS (BASES)



IL1437-2A ALPHA™ is a trademark of Romac Industries, Inc. (U.S. Patent 8,894,100)

ALPHA restraint joints will accommodate the following pipe types and sizes:

**ALPHA**

- Ductile iron per AWWA C151
- PVC per ASTM D1785 (Schedule 40 and 80)
- PVC per ASTM D2241 (SDR 21)
- PVC per AWWA C900
- HDPE per AWWA C906 (SDR 9, 11, 13.5, and 17)

**ALPHA XL**

- Gray iron (Class A, B, C, and D)

Nominal Size (in)	ALPHA OD Range (in)	ALPHA XL OD Range (in)
6	6.60 - 7.00	6.90 - 7.10

NOTE: See Table 1 on Page 2B-3 for Dimension A.

**AMERICAN Flow Control®**  
**5-1/4" WATEROUS PACER® FIRE HYDRANT**  
**SUBMITTAL SHEET**



<b>City Specification:</b>		<b>Quantity:</b>				
<b>Style:</b> <input type="checkbox"/> Contemporary		<input type="checkbox"/> Classic				
<b>Type:</b> <input type="checkbox"/> Traffic (Model WB67-250)		<input type="checkbox"/> Non-Traffic (Model W67-250)				
<b>Direction to Open:</b> <input type="checkbox"/> Left (C.C.W.)		<input type="checkbox"/> Right (C.W.)				
<b>Operating Nuts</b>	<b>Operating Nut</b>		<b>Nozzle Cap Nuts</b>			
	<input type="checkbox"/> Non-Weathershield <input type="checkbox"/> Weathershield		<input type="checkbox"/> Rocker Lug for Spanner Wrench or <input type="checkbox"/> Same as Operating Nut			
	Nominal Size:	Shape:	Nominal Size:	Shape:		
	Waterous No. (If Known)		Waterous No. (If Known)			
<b>Nozzles</b>	<b>Nozzle Configuration (Check One)</b>		<b>Pumper Nozzle</b>		<b>Hose or IHG Valve Nozzle</b>	
	<input type="checkbox"/> DDP (Two Hose, One Pumper) <input type="checkbox"/> DDD (Three Hose) <input type="checkbox"/> DD (Two Hose) <input type="checkbox"/> PP (Two Pumpers) <input type="checkbox"/> GGP (Two IHG Valves One Pumper) <input type="checkbox"/> GG (Two IHG Valves)		Storz: <input type="checkbox"/> 4 in. <input type="checkbox"/> 5 in.	Nat'l Std: <input type="checkbox"/> Yes <input type="checkbox"/> No		
			Nat'l Std. <input type="checkbox"/> Yes <input type="checkbox"/> No			
			Size:                      Pitch Dia:	Size:                      Pitch Dia:		
			O.D. x                      T.P.I.	O.D. x                      T.P.I.		
		Waterous Template (If Known):	Waterous Template (If Known):			
<b>Nozzle Cap Chains:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			<b>Bury Depth:</b> (Depth of Trench)			
<b>Upper Standpipe Length:</b> <input type="checkbox"/> 10" <input type="checkbox"/> 16" <input type="checkbox"/> 22" <input type="checkbox"/> 28" <input type="checkbox"/> 34"						
<b>Bottom (Base) Connection:</b> (Check One)						
<input type="checkbox"/> 6" Flanged <input type="checkbox"/> 6" MJ <input type="checkbox"/> 6" TYTON® <input type="checkbox"/> 6" Plain End with Integral MJ Gland <input type="checkbox"/> 6" Flanged Vertical Entry <input type="checkbox"/> 4" MJ <input type="checkbox"/> 6" ALPHA™ <input type="checkbox"/> 6" ALPHA™ XL						
<b>Paint Color:</b>						
<b>UL Listed</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>FM Approved</b> <input type="checkbox"/> Yes <input type="checkbox"/> No				
<b>Other Requirements:</b> (List)						

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