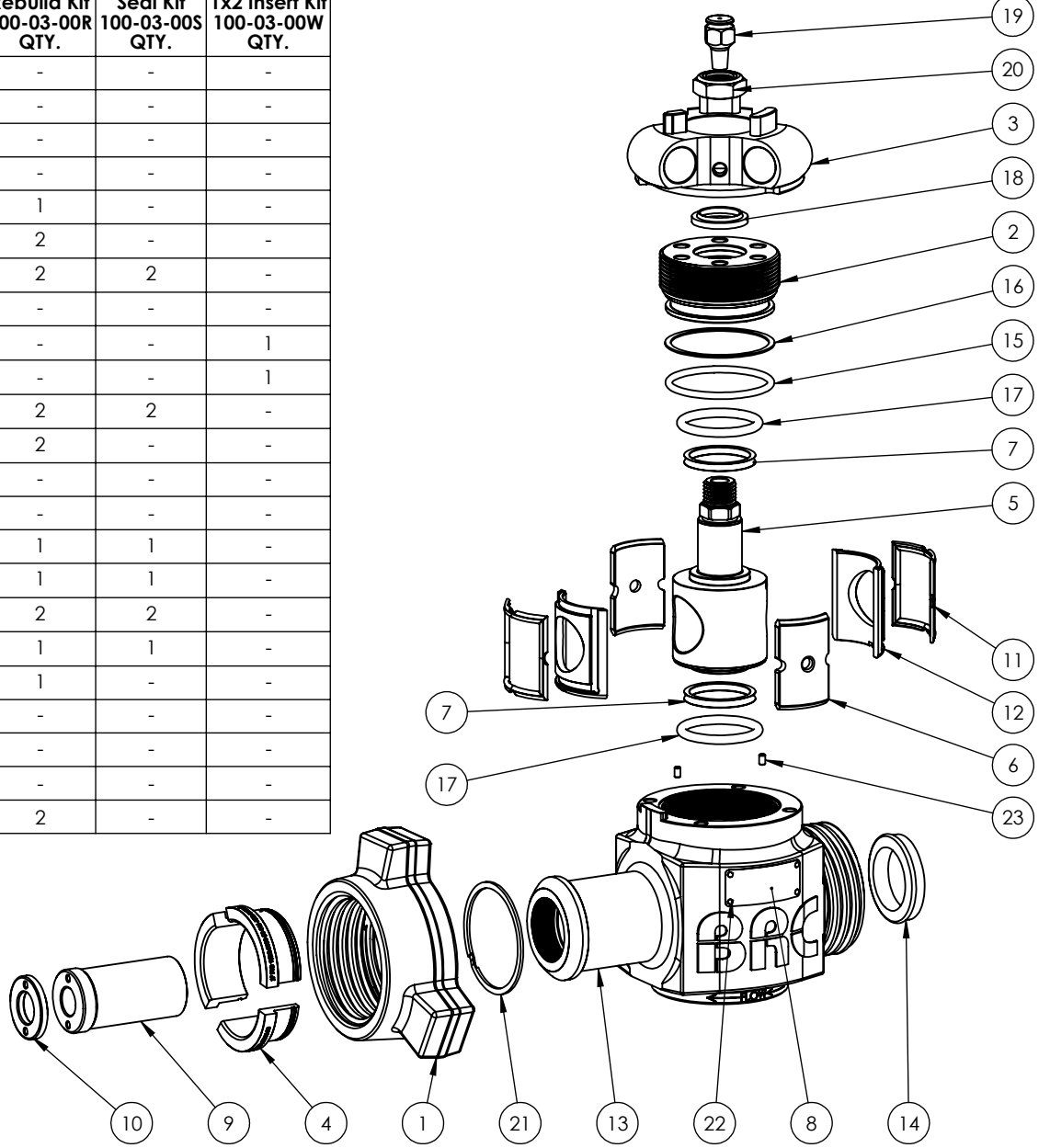


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ITEM	PART NUMBER	DESCRIPTION	QTY.	Rebuild Kit	Seal Kit	1x2 Insert Kit
				100-03-00R QTY.	100-03-00S QTY.	100-03-00W QTY.
1	100-03-007	2" Fig 1502 Wing Nut 10k Sour	1	-	-	-
2	100-03-008	Top Nut - 10k Sour	1	-	-	-
3	100-03-009	Billet Snipe Nut	1	-	-	-
4	100-03-011	2" Fig 1502 Segmented Slip	3	-	-	-
5	100-03-012	2" Plug - Sour/STD Service	1	1	-	-
6	100-03-014	2" Plug Valve Seat Spacer - Sour/STD	2	2	-	-
7	100-03-015	Radial Backup Ring	2	2	2	-
8	100-03-031	Fitting Identification Tag	1	-	-	-
9	100-03-045	Threaded Wear Insert	1	-	-	1
10	100-03-046	Threaded Wear Insert Retainer	1	-	-	1
11	100-03-050	2" Plug Valve Seat Window Seal - HSN 90	2	2	2	-
12	100-03-051	2" Plug Valve Seat	2	2	-	-
13	100-03-186	1x2" Fig 1502 Plug Valve Body 10k Sour	1	-	-	-
14	100-00-004	2" Hammer Union Seal	1	-	-	-
15	100-00-010	O-Ring -337, HSN 90	1	1	1	-
16	100-00-011	Backup Ring -337, Viton 90	1	1	1	-
17	100-00-012	O-Ring 54x7mm, Viton 80	2	2	2	-
18	100-00-013	U-Type Shaft Wiper - 1.375 Inch	1	1	1	-
19	100-00-014	Giant Button-Head Grease Fitting - 0.25in NPT	1	1	-	-
20	100-00-015	1 Inch x 8 tpi Thin Hex Nut w/ Nylon Insert	1	-	-	-
21	100-00-016	Spiral External Retaining Ring WST-334	1	-	-	-
22	100-00-017	No. 2-100 x 0.1875in U-Drive Screw	4	-	-	-
23	100-00-020	Dowel Pin - 3/16" x 5/16"	2	2	-	-

- NOTES:
 1) MEETS REQUIREMENTS OF API6A PSL1/PR1
 2) 15,000 PSI MAX CWP
 3) TEMPERATURE CLASS PU (-29°C[-20°F] TO 121°C[250°F])
 4) MATERIAL CLASS AA (STANDARD SERVICE)
 5) 27 kg [60 lb] ASSEMBLED WEIGHT

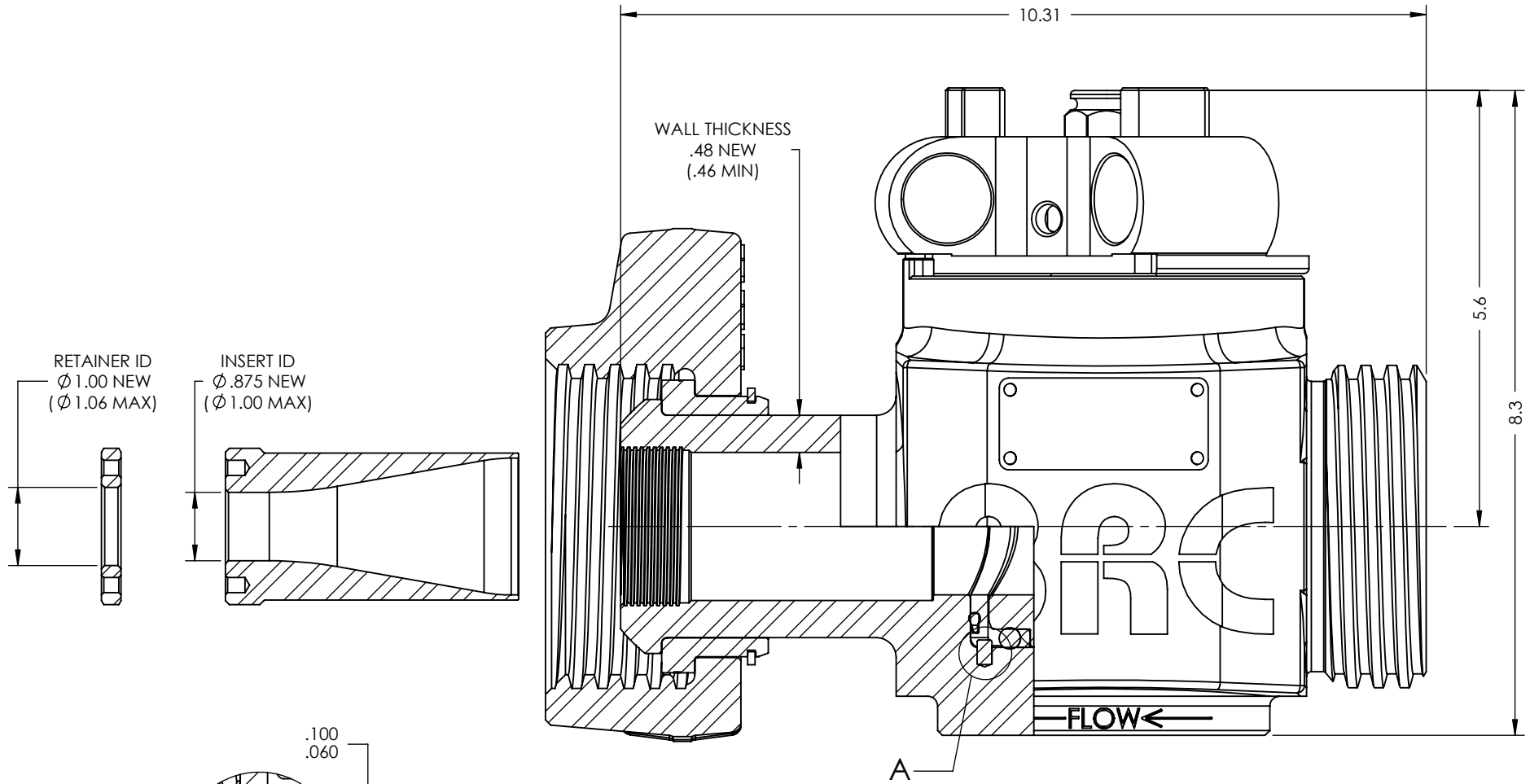


DIMENSIONS ARE IN INCHES, ANGLES ARE IN DEGREES
 DECIMALS
 X.X ±0.030"
 X.XX ±0.010"
 X.XXX ±0.005"
 X.XXXX ±0.0010"
 FRACTIONAL TOLERANCE ±1/64"
 SURFACE FINISH √ 63µin.
 UNSPECIFIED CHAMFERS & FILLET RADII = 0.010"
REMOVE ALL BURRS AND SHARP EDGES

APPROVAL
 = ±0.001" / IN.
 = ±0.001" / IN.
 = ±0.001" / IN. ∅
 = ±0.001"

BRC ENGINEERING		BRC Engineering	
		2" Flow Control	
		1x2" Fig 1502 Plug Valve 10k Sour	
MATERIAL		See BOM	
WEIGHT	DWG. NO.	REV	SHEET 1 of 2
27 kg (60 lbs)	100-03-187	0.1	

0041	0.1	ADDED DOWEL PIN PROTRUSION DETAIL	2018-06-28	JM
-	0	INITIAL RELEASE	2017-04-05	JM
ECL	REV	REVISION DESCRIPTION	DATE	BY



DETAIL A
DOWEL PIN PROTRUSION
TYP X2



DIMENSIONS ARE IN INCHES, ANGLES ARE IN DEGREES

DECIMALS
 X.X ±0.030"
 X.XX ±0.010"
 X.XXX ±0.005"
 X.XXXX ±0.0010"

FRACTIONAL TOLERANCE ±1/64"

SURFACE FINISH √ 63µin.

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REMOVE ALL BURRS AND SHARP EDGES

↗ = ±0.001" / IN.
 ⊥ = ±0.001" / IN.
 ○ = ±0.001" / IN. Ø
 ⊙ = ±0.001"

APPROVAL

BRC ENGINEERING	BRC Engineering		
	2" Flow Control		
1x2" Fig 1502 Plug Valve 10k Sour			
MATERIAL See BOM			
WEIGHT 27 kg (60 lbs)	DWG. NO. 100-03-187	REV 0.1	SHEET 2 of 2