

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	ABA-PUMP-1-BODY	One Gallon Pump Body
2	1	ABA-80-GCV-MAN-B	One Gallon Pump Bottom Manifold with Gravity Check Valves
3	1	ABA-80-GCV-MAN-T	One Gallon Pump Top Manifold with Gravity Check Valves
00728	1	ABA-85-47	1 Gallon Pump Saddle
73	1	ABA-425-42G RevA	Flag, Sensor Prox Pump Turret
74	1	ABA-425-42F RevB	Bracket, Prox Pump, 18mm
78	2	ABA-BRKT-0148	Pump Bracket
80	1	ABA-BRKT-013 RevB	1 Gallon Pump Mounting Bracket
82	1	ABA-85-77-RevB	One Gallon Pump Turret Guard
83	1	ABA-85-50	Pump Guard

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ±0.5° BEND ±1° THREE PLACE DECIMAL ±.005" TWO PLACE DECIMAL ±.01" ONE PLACE DECIMAL ±.1" INTEGER (NO DECIMAL) ±.1" FRACTIONAL ± 1/32" HOLES: Ø 0 - .125 +.004/-0.002 Ø .126 - .25 +.006/-0.003 Ø .251 - Ø 1 +.010/-0.005	NAME	DATE	Anthony Barber Associates, Ltd 8041 Arrowridge Boulevard, Unit G Charlotte, NC 28273
			DRAWN	Simon Walker	
			CHECKED		TITLE: One Gallon Pump
			ENG APPR.		
			MFG APPR.		SIZE DWG. NO. REV B ABA-80-GCV-RevC
			Q.A.		
			INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 THIRD ANGLE PROJECTION IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02		
			DO NOT SCALE DRAWING		SCALE: 1: 10 WEIGHT: SHEET 1 OF 8
NEXT ASSY	USED ON	MATERIAL			
		FINISH			
APPLICATION					

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4

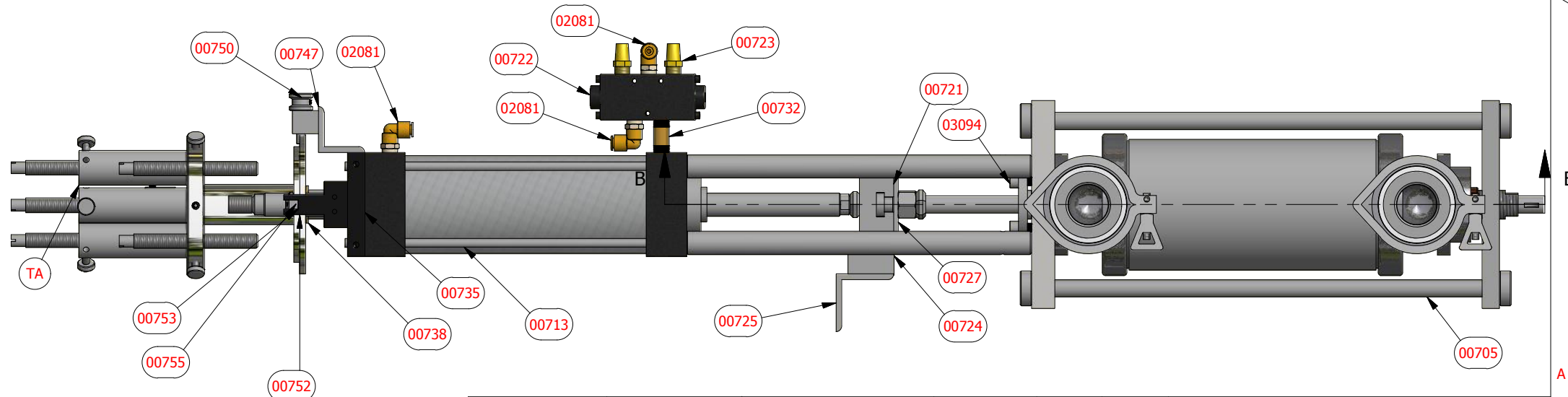
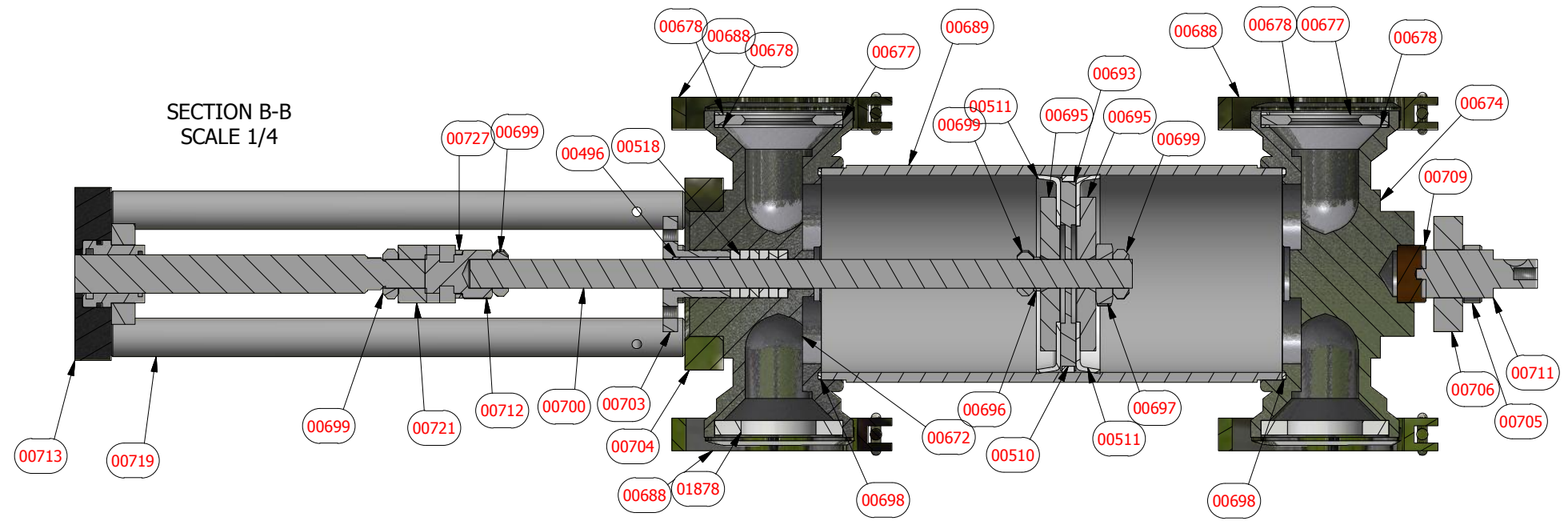
3

2

1

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
00704	1	ABA-85-26	End Plate
00719	4	ABA-85-38	Tie Rod
00672	1	ABA-85-01	Pump Head Shaft End
00689	1	ABA-85-13	Cylinder Body
00698	2	ABA-85-20	Seal End Pump Cylinder
00678	4	ABA-85-05	3" I-Line Seal
00677	2	ABA-85-04	Check Valve Seat
01878	2	ABA-85-04-UHMW	Check Valve Spacer
00688	4	ABA-85-12	3" I-Line Clamp
00713	1	ABA-85-37	1 Gallon Pump Air Motor
TA	1	ABA-85 Turret Assembly	ABA-85 Turret Assembly
00735	1	ABA-85-55	Turret Base Plate
00695	2	ABA-85-17	Coined Cup Support Disc
00511	2	ABA-168-31	Piston Cup
00693	1	ABA-85-15	Pump Piston
00696	1	ABA-85-18	Sealing Ring for Pump Piston Shaft
00709	1	ABA-85-30	Center Bearing Button
00711	1	ABA-85-31 REV1	Tensioner Rod
00706	1	ABA-85-28	Tensioner Plate
00518	6	ABA-168-38	Gland Packing
00703	1	ABA-85-25	Packing Gland Sleeve
00700	1	ABA-85-22	Pump Piston Rod
00738	1	ABA-85-57	Flange Bearing
00746	1	ABA-85-64	Lock Collar
00753	1	ABA-85-71	Valve Actuator Arm.ipt
00754	1	ABA-85-72	Nylon Pin
00755	1	ABA-85-73	Head Pin
00752	1	ABA-85-70	Valve Actuator Mounting Block
00760	1	ABA-85-78	Friction Button
00749	1	ABA-85-67	Index Pin
00747	1	ABA-85-65	Pin Holder Mounting Angle
00725	1	ABA-85-44	Striker Angle
00724	1	ABA-85-43	Striker Angle Standoff Spacer
00727	1	ABA-85-45	Coupling Retainer Plate
00712	1	ABA-85-32	Coupling Nut
00721	1	ABA-85-41	Coupling Block
00705	2	ABA-85-27	Tie Rod Shaft
00697	1	ABA-85-19	Jam Nut Extra Large
00699	4	ABA-85-21	SS Hex Thin Nut
00510	1	ABA-168-302	Wear Ring
00674	1	ABA-85-02	Pump Head Blind End
00748	1	ABA-85-66	Index Pin Holder
00750	1	ABA-85-68	Index Pin Knob
A	00736	ABA-85-56SS	Turret Mounting Shaft
00496	1	ABA-168-16	Teflon Sleeve
03094	2	ABA-85-39	SS SHCS 3/8"-24 Thread, 1-1/4" Length
00732	1	ABA-85-51	Brass Pipe Nipple, 3/5 Pipe x 2"
03309	1	ABA-85-64B	SS Socket Set Screw 1/4"-20 x 1/4"
00751	1	ABA-85-69	SS Socket Set Screw 10-24 x 1/4"
00722	1	ABA-85-42	Pneumatic Power Valve
00756	1	ABA-85-74	Compression Spring .297" ID x 1.28"
00744	1	ABA-85-62	1" Compression Spring
00757	1	ABA-85-75	Spring Pin 3/16" x 1"
00723	2	ABA-85-42B	Muffler 3-8 NPT x 1.5
02081	3	KQ2L11-36S	Elbow 3/8" Tube x 3/8" NPT Male

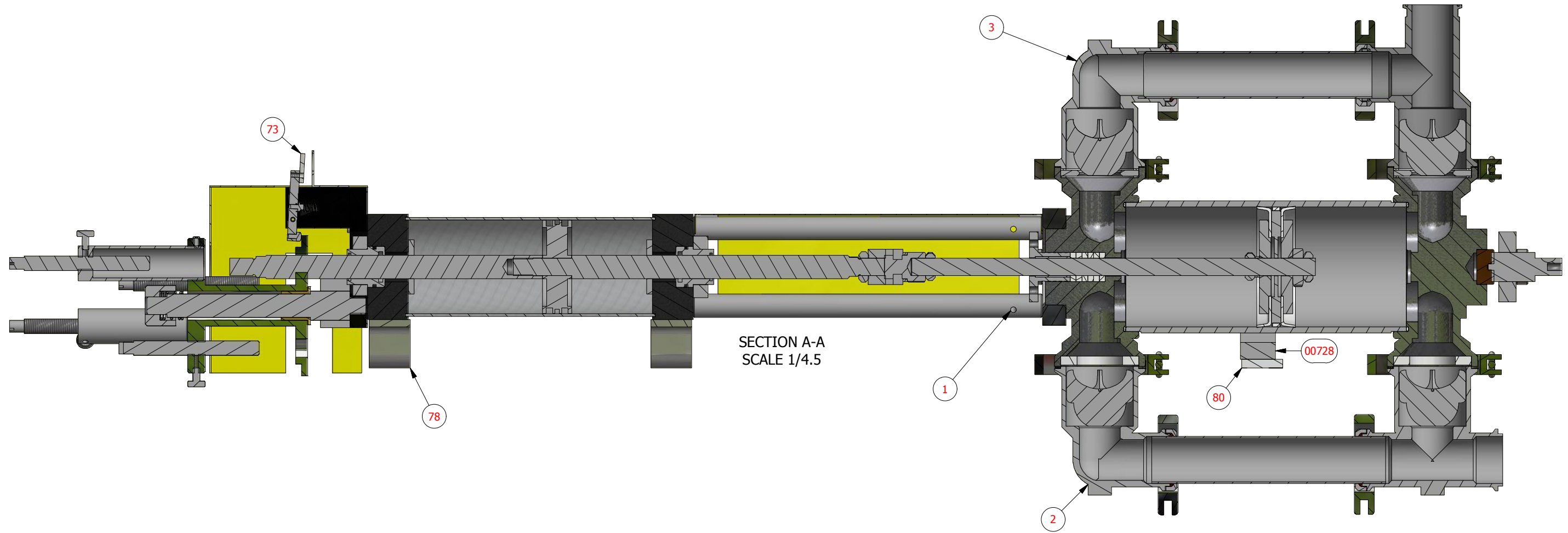
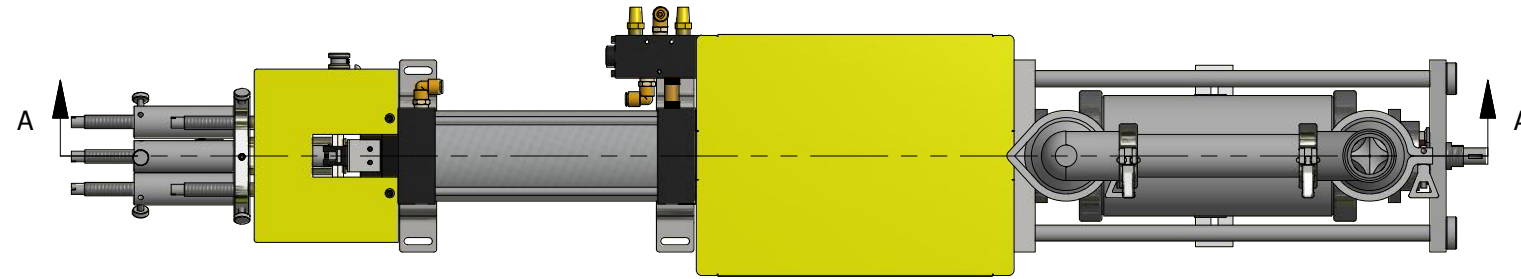
ABA-80-BODY - One Gallon Pump Body



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		NAME		DATE		Anthony Barber Associates, Ltd 8041 Arrowridge Boulevard, Unit G Charlotte, NC 28273	
TOLERANCES:		DRAWN		Simon Walker		5/12/2014	
ANGULAR MACH ±0.5° BEND ±1°		CHECKED				TITLE:	
THREE PLACE DECIMAL ±.005"		ENG APPR.				One Gallon Pump	
TWO PLACE DECIMAL ±.01"		MFG APPR.				SIZE DWG. NO.	
ONE PLACE DECIMAL ±.1"		Q.A.				B ABA-80-GCV-RevC	
INTEGER (NO DECIMAL) ±.1"		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5				REV	
FRACTIONAL ± 1/32"		THIRD ANGLE PROJECTION				SCALE: 1: 10	
HOLES: Ø 0 - Ø .125 +.004/- .002		IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02				WEIGHT:	
Ø .126 - Ø .25 +.006/- .003		DO NOT SCALE DRAWING				SHEET 2 OF 8	
Ø .251 - Ø 1 +.010/- .005		APPLICATION					
NEXT ASSY		USED ON					

ABA-80-GCV - One Gallon Pump Body

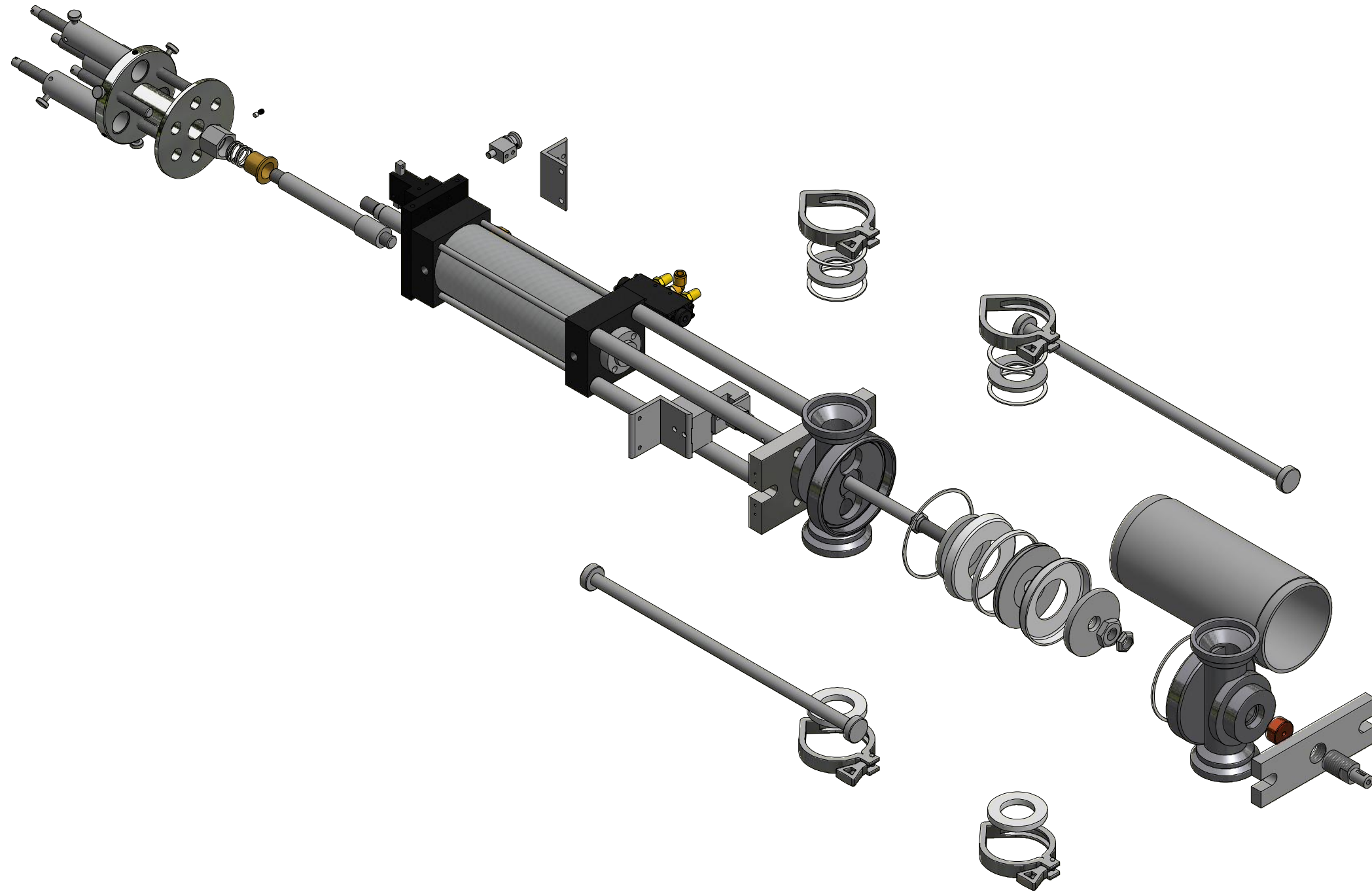


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	ABA-PUMP-1-BODY	One Gallon Pump Body
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74	1	ABA-425-42F RevB	Bracket, Prox Pump, 18mm
78	2	ABA-BRKT-0148	Pump Bracket
80	1	ABA-BRKT-013 RevB	1 Gallon Pump Mounting Bracket
82	1	ABA-85-77-RevB	One Gallon Pump Turret Guard
83	1	ABA-85-50	Pump Guard

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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN: Simon Walker		DATE: 5/12/2014		Anthony Barber Associates, Ltd 8041 Arrowridge Boulevard, Unit G Charlotte, NC 28273			
		TOLERANCES: ANGULAR: MACH ±0.5° BEND ±1° THREE PLACE DECIMAL ±.005" TWO PLACE DECIMAL ±.01" ONE PLACE DECIMAL ±.1" INTEGER (NO DECIMAL) ±.1" FRACTIONAL ± 1/32" HOLES: Ø 0 - .125 +.004/-0.002 Ø .126 - .25 +.006/-0.003 Ø .251 - Ø 1 +.010/-0.005		CHECKED:		ENG APPR:		MFG APPR:		TITLE: One Gallon Pump	
		MATERIAL:		Q.A.		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5		SIZE DWG. NO. REV			
NEXT ASSY		USED ON		THIRD ANGLE PROJECTION		IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02		SCALE: 1:10 WEIGHT: SHEET 3 OF 8			
APPLICATION				DO NOT SCALE DRAWING		ABA-80-GCV-RevC					

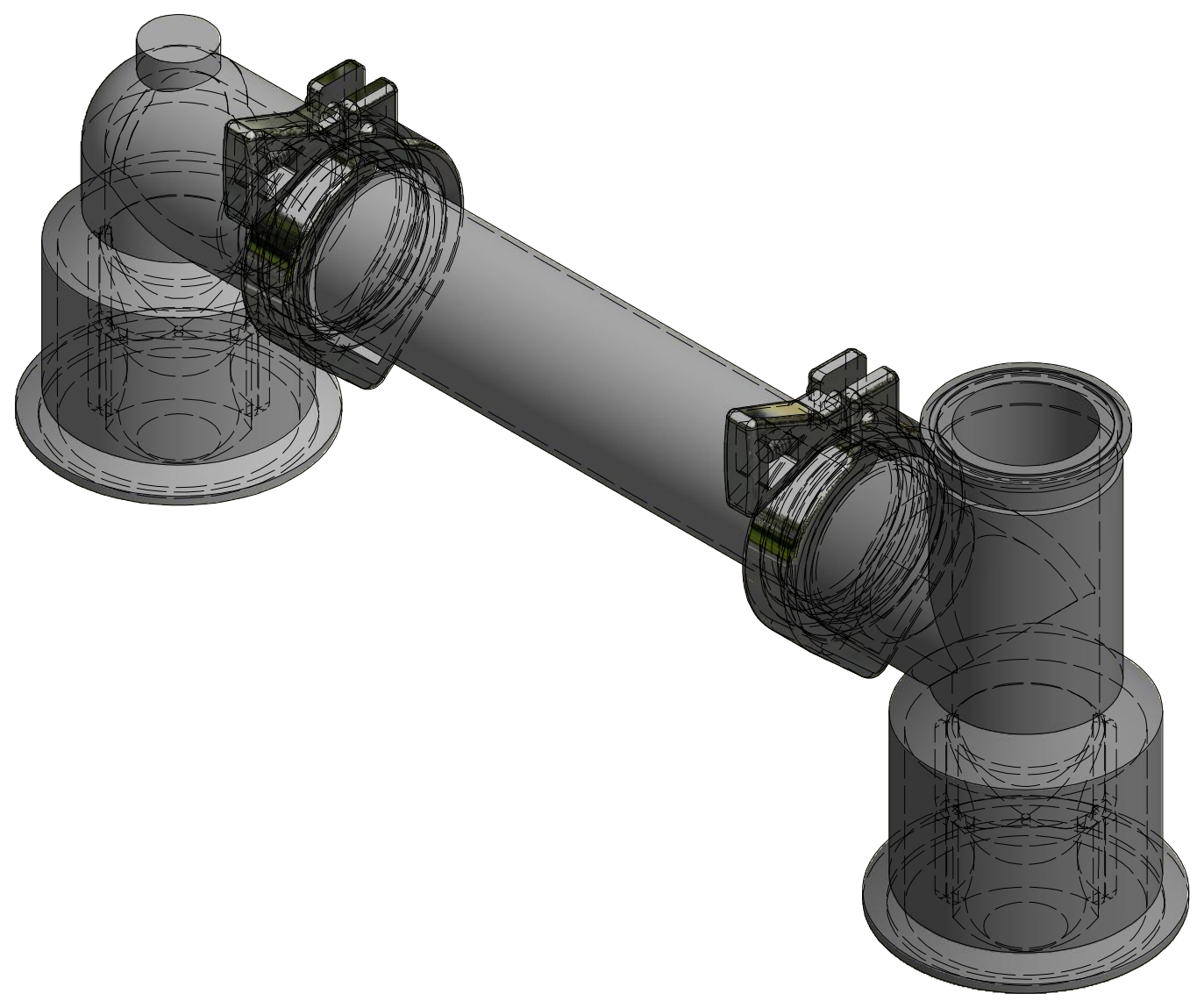
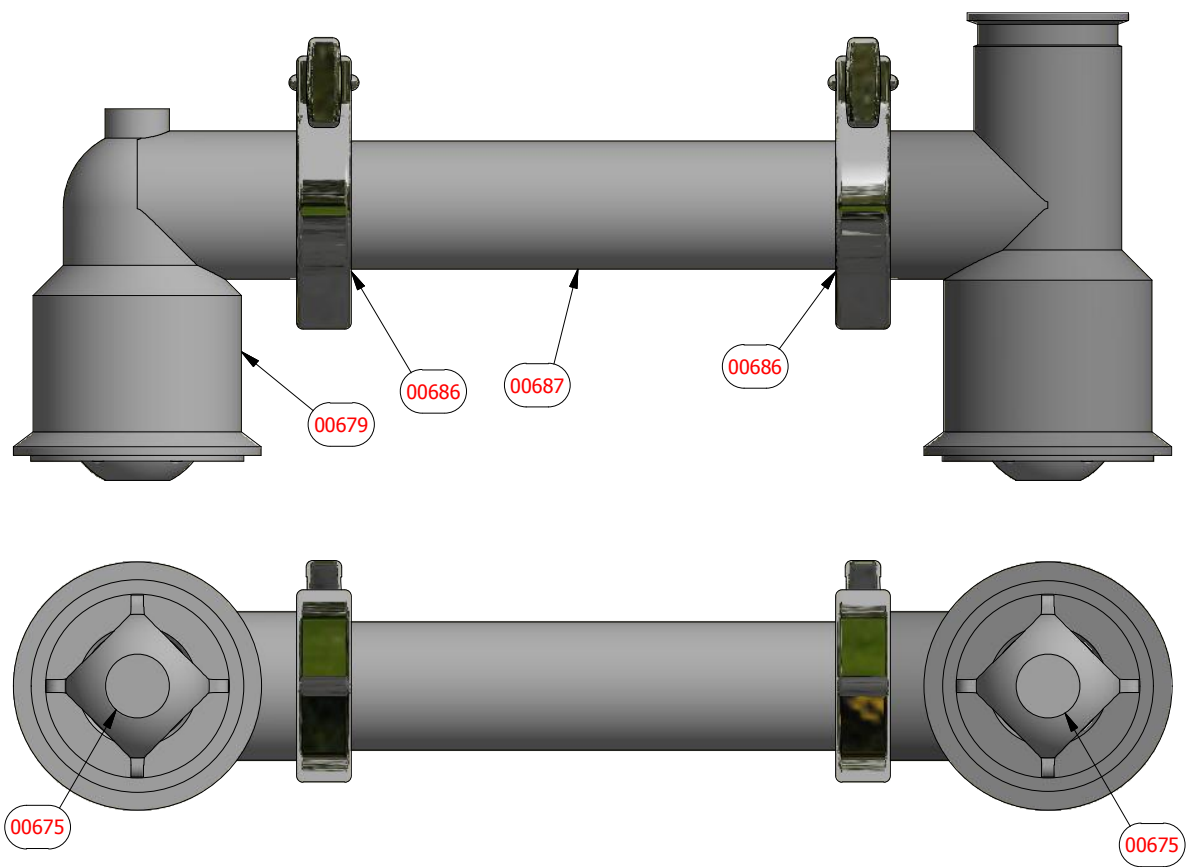
ABA-80-BODY - One Gallon Pump Body Exploded



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			CHECKED	Simon Walker	5/12/2014		TITLE: One Gallon Pump
			ENG APPR.				
			MFG APPR.				
			Q.A. INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5			SIZE DWG. NO. B ABA-80-GCV-RevC	
			THIRD ANGLE PROJECTION IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02			REV	
			DO NOT SCALE DRAWING			SCALE: 1:10 WEIGHT: SHEET 4 OF 8	
NEXT ASSY	USED ON	MATERIAL					
APPLICATION		FINISH					

ABA-80-GCV-MAN-T - One Gallon Pump Top Manifold

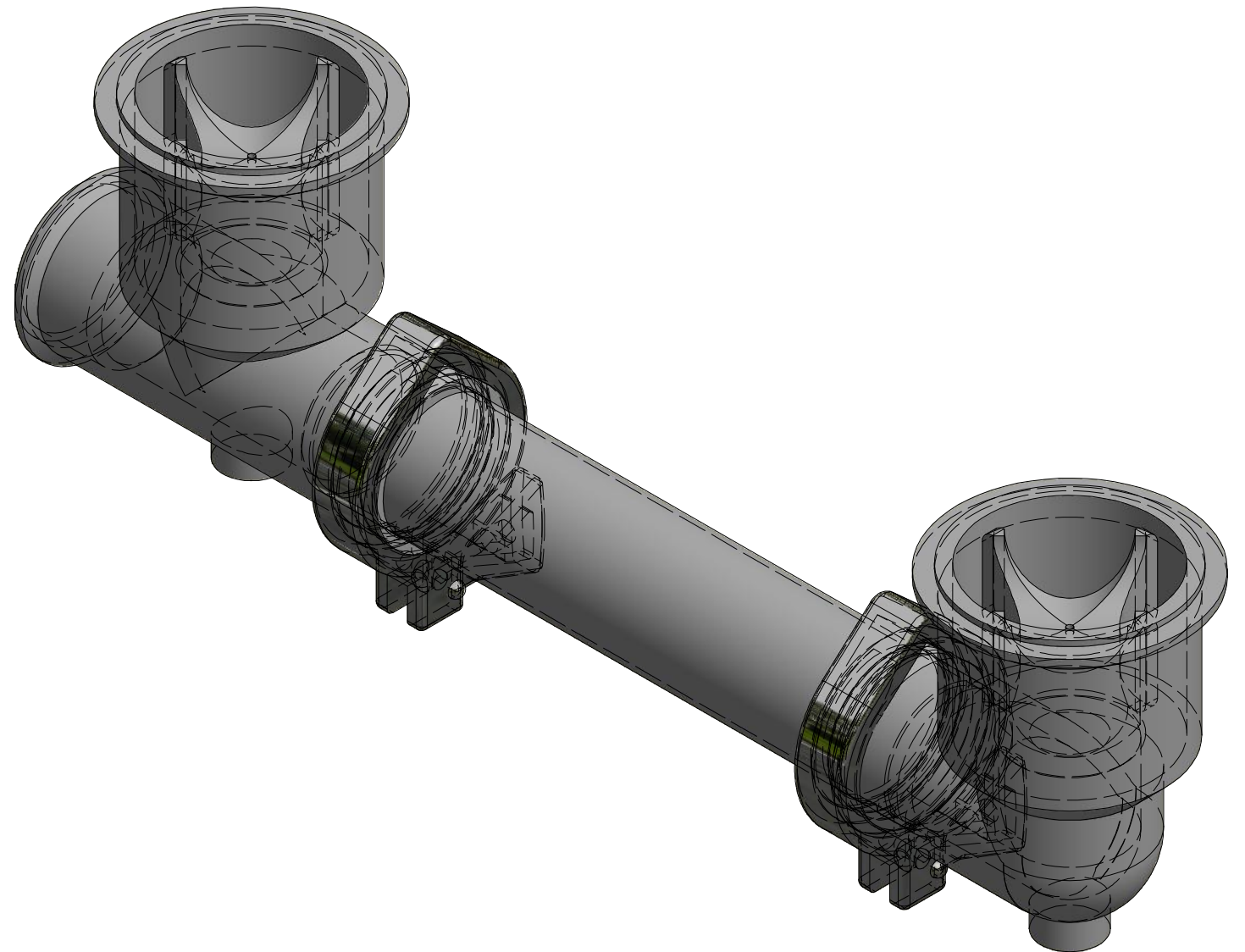
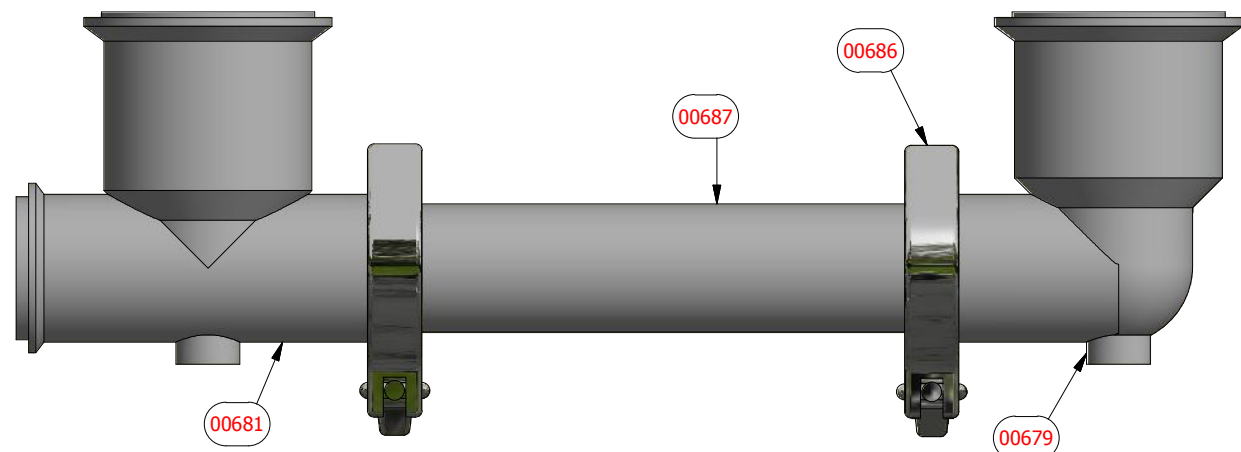
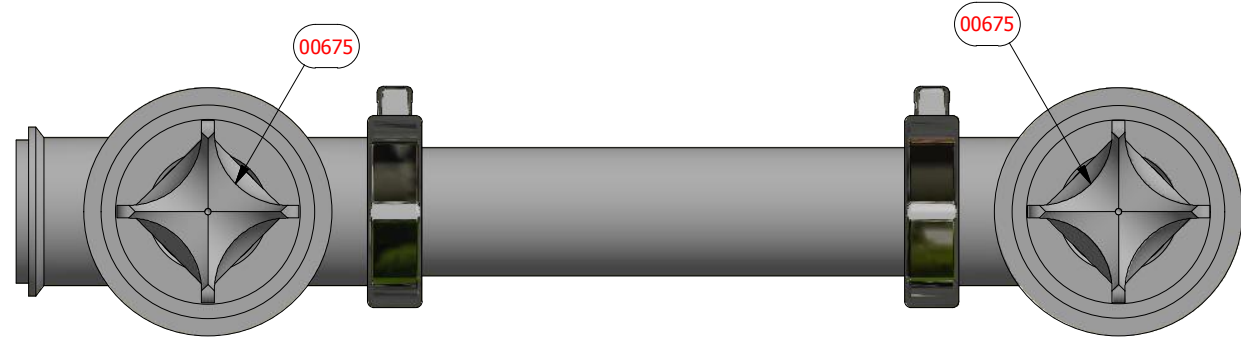


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
00675	2	ABA-85-03	1 Gallon Check Valve
00679	1	ABA-85-06	Elbow Fitting
00687	1	ABA-85-11	10" x 2" Manifold Tube
00686	2	ABA-85-10	2" I-Line Clamp
00683	2	ABA-85-08	2" Clamp Ferrule
00684	2	ABA-85-09	2" Teflon O-Ring
67	1	ABA-85-29	Tee Fitting

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NEXT ASSY USED ON APPLICATION	MATERIAL FINISH							

ABA-80-GCV-MAN-B - One Gallon Pump Bottom Manifold

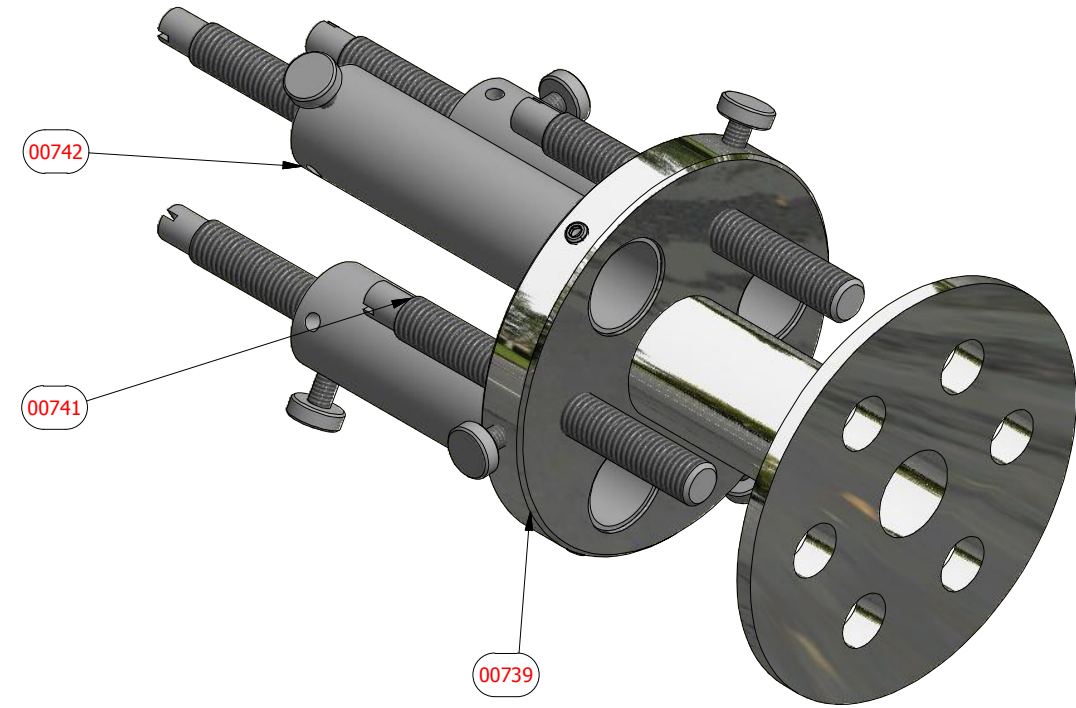
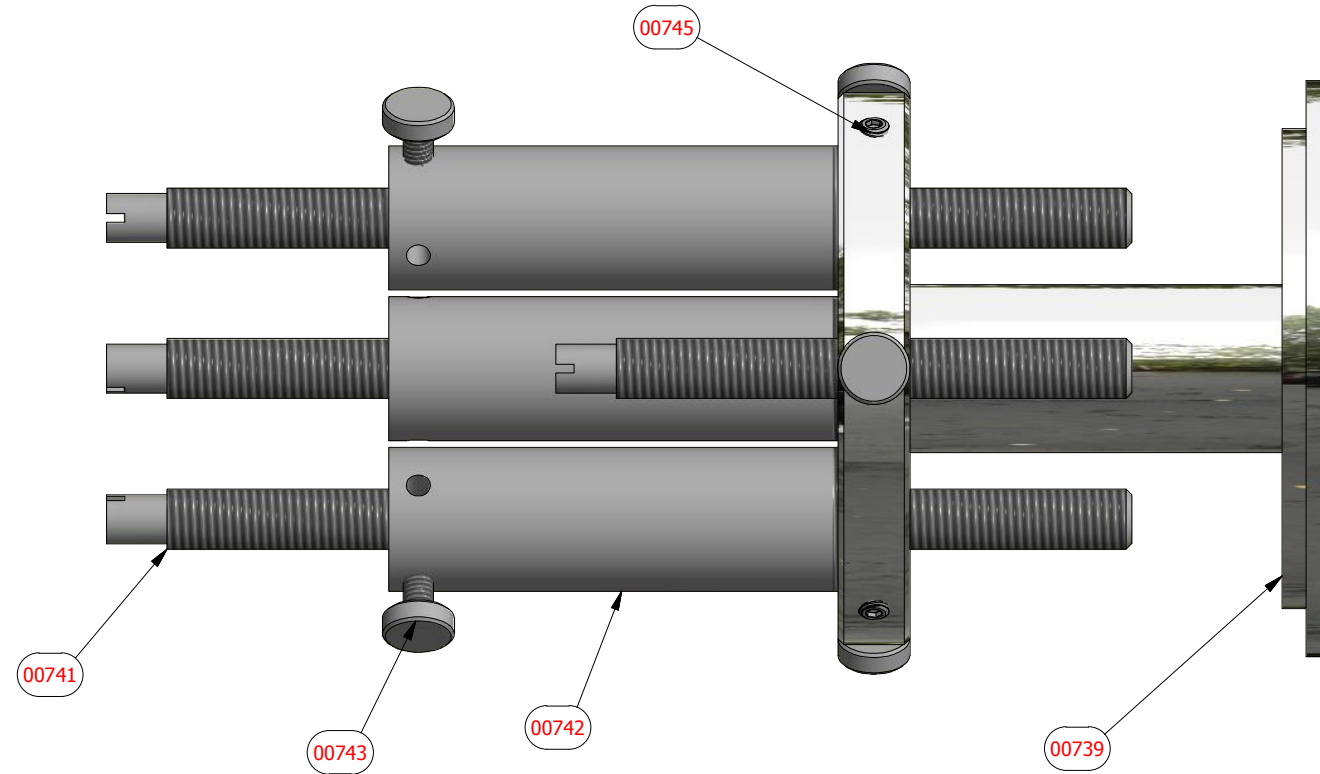


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
00675	2	ABA-85-03	1 Gallon Check Valve
00681	1	ABA-85-07	Tee Fitting
00679	1	ABA-85-06	Elbow Fitting
00687	1	ABA-85-11	10" x 2" Manifold Tube
00686	2	ABA-85-10	2" I-Line Clamp
00683	2	ABA-85-08	2" Clamp Ferrule
00684	2	ABA-85-09	2" Teflon O-Ring

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			CHECKED		TITLE: One Gallon Pump
			ENG APPR.		
			MFG APPR.		
			Q.A.		
		MATERIAL	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5		
		FINISH	THIRD ANGLE PROJECTION IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02		SIZE DWG. NO. B ABA-80-GCV-RevC
NEXT ASSY	USED ON	DO NOT SCALE DRAWING		SCALE: 1: 10	WEIGHT:
APPLICATION				SHEET 6 OF 8	

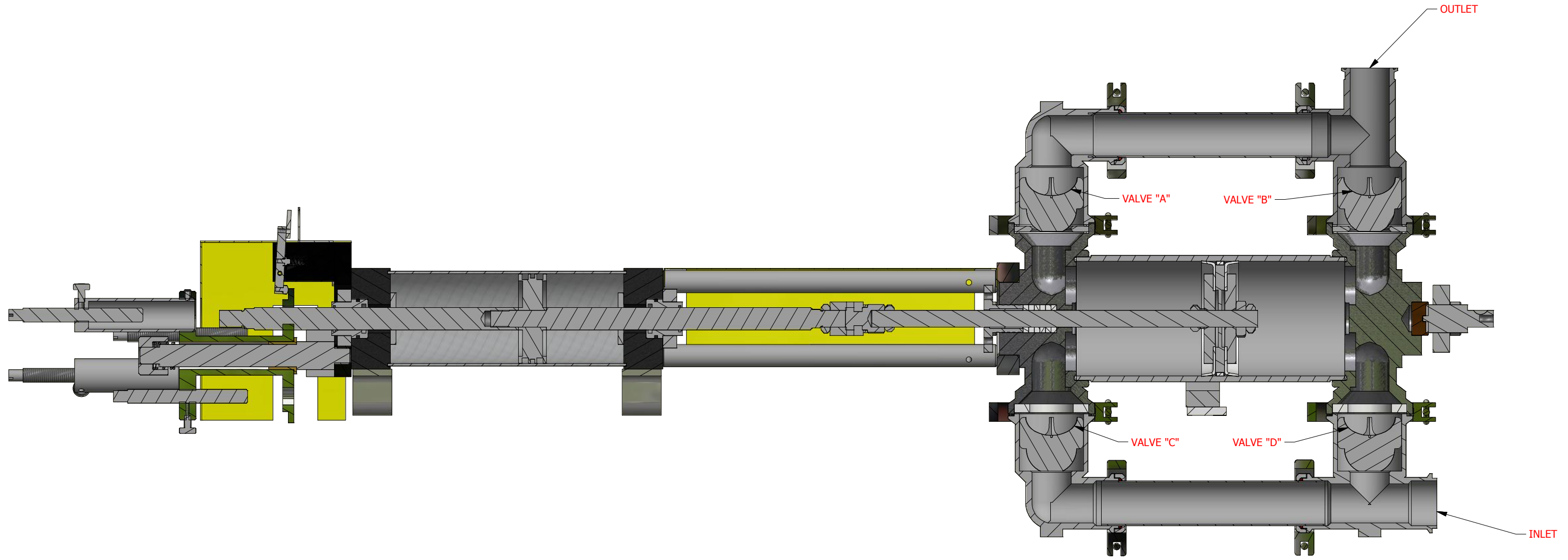
ABA-80 - One Gallon Pump Turrett




PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
00739	1	ABA-85-58SS	Turret Body
00741	6	ABA-85-59	Turret Shot Selector
00742	3	ABA-85-60	Turret Shot Selector Extension
00743	6	ABA-85-61	Thumb Screw
00745	3	ABA-85-63	SS Socket Set Screw 5/16"-18 x 3/8"

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		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN Simon Walker 5/12/2014		Anthony Barber Associates, Ltd 8041 Arrowridge Boulevard, Unit G Charlotte, NC 28273			
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		MATERIAL		ENG APPR.		SIZE DWG. NO. REV			
NEXT ASSY		USED ON		MFG APPR.		B ABA-80-GCV-RevC			
APPLICATION				Q.A.		SCALE: 1:10 WEIGHT: SHEET 7 OF 8			
				INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5					
				THIRD ANGLE PROJECTION IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02					
				DO NOT SCALE DRAWING					



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			DRAWN	Simon Walker	
		MATERIAL	CHECKED		TITLE: One Gallon Pump
		FINISH	ENG APPR.		
			MFG APPR.		Q.A. INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 THIRD ANGLE PROJECTION IN PART FABRICATION, BREAK EDGES & DEBURR HOLES .01 TO .02 DO NOT SCALE DRAWING
					SIZE DWG. NO. REV B ABA-80-GCV-RevC
					SCALE: 1:10 WEIGHT: SHEET 8 OF 8

NEXT ASSY	USED ON	
APPLICATION		



Anthony Barber Associates Ltd., USA

8041 Arrowridge Boulevard, Suite G, Charlotte, NC 28273

Tel: +1 (704) 714-3494

Fax: +1 (704) 714-3496












<http://www.abaltd.com>

sales@abaltd.com












Bill Of Materials

Product:	ABA-80 with pneumatic poppet valves One gallon volumetric pump complete with air motor and 6 position turret, gravity check valves
Product Qty:	1
Customer:	
Job Number:	




Part ID	Part Number	Qty	Description	Photo
00672 (01)	ABA-85-01	1	One Gallon Pump Head, Shaft End (Include 2 x 92196A583 5/8-18 x 1 screws screws if send out as a spare part)	
00674 (02)	ABA-85-02	1	One Gallon Pump Head, Blind End	
00675 (03)	ABA-85-03	4	Check Valve (4 per)	
01878 (04)	ABA-85-04-UHMW	2	UHMW 1 Gallon Pump Check Valve Spacer	
00677 (04)	ABA-85-04	2	Check Valve Seat Stainless Steel (4 Per)	
00678 (05)	ABA-85-05	4	3inch I-Line Seal/Gasket 3.33 inch OD (Optional replacement ABA-85-05-FEP)	
00679 (06)	ABA-85-06	2	1 Gallon Pump Elbow fitting (2 per)	
00681 (07)	ABA-85-07	1	1 Gallon Pump Tee Fitting (1 Per)	

				
00683 (08)	ABA-85-08	4	2 inch Clamp ferrule (4 Per Pump) same as ABA-PM80-13	
00684 (09)	ABA-85-09	5	O Ring silicone encap. Tef 2 inch ID, 2.25 OD x 1/8 (ABA-COV-SML-02)	
00686 (10)	ABA-85-10	4	2 inch I-Line Clamp CIP	
00687 (11)	ABA-85-11	2	Manifold tube (2 Per Pump)	
00688 (12)	ABA-85-12	4	3 inch I-Line Clamp CIP	
00689 (13)	ABA-85-13	1	Cylinder body, 316 S/S	
00511 (14)	ABA-168-31	2	590-1445 15/45 Piston cup (ABA-85-14)	
00693 (15)	ABA-85-15	1	Pump Piston	
00510 (16)	ABA-168-302	1	Wear ring (ABA-85-16) (Replaces ABA-PM80-26)	
00695 (17)	ABA-85-17	2	Coined cup disk support (2 per pump)	
00696 (18)	ABA-85-18	1	Sealing Ring for Pump Piston Shaft (1 Per Pump)	

				
00697 (19)	ABA-85-19	1	Jam nut extra large (1 PER PUMP)	
00698 (20)	ABA-85-20	2	Cylinder gasket (2 per pump)	
00699 (21)	ABA-85-21	4	Type 316 Stainless Steel Hex Thin (Jam) Nut 3/4-16 Screw Size, 1-1/8 Width, 27/64 Height (4 per pump)	
00700 (22)	ABA-85-22	1	Pump Piston Rod, .75 inch diameter, 3/4-16 thread E/E, 32 finish	
00518 (23)	ABA-168-38	1	Gland packing pump, .75 ID x 1.25OD x .25, set of six rings (ABA-85-23)(60008161A)	
00496 (24)	ABA-168-16	1	Teflon sleeve, gland adj. (ABA-85-24)	
00703 (25)	ABA-85-25	1	Packing Gland Sleeve/Press (1 Per)	
02737 (25B)	92196A585	2	18-8 Stainless Steel Socket Head Cap Screw 5/16-18 Thread, 1-1/4 Length	
02847 (25c)	91102A030	2	18-8 Stainless Steel Split Lock Washer 5/16 Screw Size, .59 OD, .07 min Thick	
02846 (25d)	90126A030	2	Stainless Steel SAE Flat Washer 5/16 Sz, 11/32 Id, 11/16 Od, .051	
00704	ABA-85-26	1	1 Gallon Pump End Plate (1 Per)	

(26)				
00705 (27)	ABA-85-27	2	Pump Tie Rod Shaft (2 Per)	
00706 (28)	ABA-85-28	1	1 Gallon Pump Tensioner plate	
00707 (29)	ABA-85-29	1	One Gallon Pump, Tee Fitting Outlet (Uses S-Line)	
00709 (30)	ABA-85-30	1	Brass Center Bearing Button	
00711 (31B)	ABA-85-31B	1	Tensioner rod with handwheel assy. 1/2inch bore x 6inch	
00712 (32)	ABA-85-32	1	Coupling nut (1 Per)	
00442 (33)	ABA-08-325	1	Hose adapter, pump inlet T85 and PM80, 2 inch I-line female -1.5 inch NPT Male	
04076 (37)	ABA-PMTR-04X9.125R1	1	Gallon pump air motor cylinder, 4 inch bore x 9.125 inch stroke, SS tie rods and piston rod, replaces ABA-85-37, seal kit P/N is ABA-PMTR-04X9.125R1-SKT needs serial number	
00719 (38)	ABA-85-38	4	1 Gallon Pump Tie Rod 3/8-24 thread(4 per)	
03094 (39)	ABA-85-39	4	18-8 Stainless Steel Socket Head Cap Screw 3/8-24 Thread, 1-1/4 Length (4 per)	


00721 (41)	ABA-85-41	1	1 Gallon Pump Coupling Block	
04769 (42)	L23JJ452O000000	1	L2 Series Valve, 3/8 Ports, Double Air Pilot, 2 Position, 4 Way, w/override, NPTF Ports. Detented use on pneumatically controlled pumps.	
00723 (42B)	ABA-85-42B	2	Exhaust Muffler 3/8 NPT Male, 24 Max SCFM, 1-1/2 Height	
02080 (42C)	169PL-5-32-2	5	Elbow 5/32 Tube x 1/8 NPT Male	
02085 (42D)	68PL-5-32-2	3	Straight Connector 5/32 inch Tube x 1/8 inch NPT Male	
00724 (43)	ABA-85-43	1	Striker Plate Angle Standoff Spacer (1 Per)	
00725 (44)	ABA-85-44	1	Striker Plate Angle	
03420 (44B)	92198A692	2	18-8 SS Hex Head Cap Screw 5/16-18 Thread, 2-1/4 Length	
02846 (44c)	90126A030	2	Stainless Steel SAE Flat Washer 5/16 Sz, 11/32 Id, 11/16 Od,.051	
02847 (44d)	91102A030	2	18-8 Stainless Steel Split Lock Washer 5/16 Screw Size, .59 OD, .07 min Thick	
00726 (44e)	ABA-85-44B	2	18-8 SS Large Dia Flush Head (Elevator) Bolt SQ Neck W/Nut, 1/4-20 Thrd, 1 inch L, Fully Threaded (target for poppet valve)	

00727 (45)	ABA-85-45	1	Coupling retainer plate (1 Per Pump) (requires 2 Hex head cap screw 1/4-20 X 3/4 and 1/4 Lock Washer)	
01125 (45a)	ABA-LINESTOP-05	2	18-8 SS Fully Threaded Hex Head Cap Screw 1/4-20 Thread, 3/4 Length To attach ABA-85-45	
01127 (45b)	ABA-LINESTOP-07	2	18-8 Stainless Steel Spring Lock Washer 1/4 Screw Sz, .260 ID, .487 OD, .062 min Thick To attach ABA-85-45	
02848 (45d)	90126A029	2	18-8 Stainless Steel SAE Flat Washer 1/4 Sz, 9/32 Id, 5/8 Od, .051 Min Thk.	
00728 (47)	ABA-85-47	1	1 Gallon Pump Saddle (1 Per)	
04346 (51)	4568K154	1	Standard-Wall Brass Threaded Pipe Nipple 3/8" Pipe Sz X 2-1/2" L, 13/32" Thrd Length, Sch 40 This is new longer one	
02126 (53)	169PL-8-6	2	Elbow 1/2 inch Tube x 3/8 inch NPT Male	
00735 (55)	ABA-85-55	1	Turret base plate	
00736 (56)	ABA-85-56	1	Turret shaft 3/4-10 thread each end	
00738 (57)	ABA-85-57	2	Flange Bearing 1.002 ID X 1.252 OD X 1 1/4LG (2 Per)	
00739 (58)	ABA-85-58	1	1 Gallon Pump Turret Body 6 Position	

00741 (59B)	ABA-85-59B	6	Turret Shot Selector Pin, 6 inch x 5/8-11 Thread	
00742 (60)	ABA-85-60	3	Turret Shot Selector Pin Extension Tube, 5/8-11 Thread	
00743 (61)	ABA-85-61	3	Spade Head Thumb Screw with Nylon Tip, 5/16-18 Thread, 1 inch Length (Note to picker, if no Nylon tip include one P/N ABA-85-78 Friction button) Replaced with ABA-85-61B Only 3 req, put 3 back in stock	
05582 (61a)	ABA-85-61B	3	18-8 SS Spade Head Thumb Screw with Shoulder 5/16-18 Thread, 1 Length (Note to picker, use one P/N ABA-85-78 Friction button 14-03-05)	
00760 (61B)	ABA-85-78	3	Friction button for thumb screw 85-61 Only 3 req, put 3 back in stock	
00744 (62)	ABA-85-62	1	Turret Shaft Spring 1" x 1.22" OD x .95" wire(1 Per)	
00745 (63)	ABA-85-63	3	18-8 Ss Socket Set Screw W/Nylon Flat Point 5/16-18 Thread, 3/8 Length (3 Per)	
00746 (64)	ABA-85-64	1	Turret Lock Collar	
03309 (64b)	ABA-85-64B	1	Nylon Tip 18-8 SS Socket Set Screw 1/4"-20 Thread, 1/4" Length	
00747 (65)	ABA-85-65	1	Turret Pin Holder Mounting Angle CLR ANDZ (1) 4oz	
00205 (65a)	92240A581	4	18-8 SS Fully Threaded Hex Head Cap Screw 5/16-18 Thread, 3/4 Length	
02846	90126A030	2	Stainless Steel SAE Flat Washer 5/16 Sz, 11/32 Id, 11/16	

(65b)			Od,.051	
02847 (65c)	91102A030	2	18-8 Stainless Steel Split Lock Washer 5/16 Screw Size, .59 OD, .07 min Thick	
00748 (66)	ABA-85-66	1	Turret Index Pin Holder (1 Per)	
02738 (66B)	92949A537	2	18-8 SS Button Head Socket Cap Screw 1/4-20 Thread, 1/2" Length	
00749 (67)	ABA-85-67	1	Turret Index Pin (1 Per) 1oz	
00750 (68)	ABA-85-68	1	Turret Index Pin Knob (1 Per) 2oz	
00751 (69)	ABA-85-69	1	Nylon Tip 18-8 SS Socket Set Screw 10-24 Thread, 1/4" Length	
00752 (70)	ABA-85-70	1	Valve Actuator Mounting Block (1 Per)	
02851 (70B)	92196A251	4	18-8 Stainless Steel Socket Head Cap Screw 10-24 Thread, 1-1/2 Length	
02762 (70C)	92146A011	4	18-8 Stainless Steel Spring Lock Washer #10 Screw Size, .200 in ID, .334 in OD, .047 in min Thk (See also/take from ABA-COV-09 for additional inventory)	
02141 (70d)	92141A011	4	18-8 Stainless Steel Flat Washer 10 Screw Size, 13/64 ID, 7/16 OD, .024-.038 Thk	

00753 (71)	ABA-85-71	1	Valve Actuator Arm 10-24 Thread (1 Per) 2oz	
02717 (71B)	92314A245	1	18-8 Stainless Steel Hex Head Machine Screw 10-24 Thread, 3/4 Length	
02840 (71C)	91841A011	1	18-8 Stainless Steel Machine Screw Nut 10-24 Screw Size, 3/8" Width, 1/8" Height	
00754 (72)	ABA-85-72	1	Pin Nylon - striker button (1 per)	
00755 (73)	ABA-85-73	1	Head Pin Spring Retainer (1 Per)	
00756 (74)	ABA-85-74	2	Valve Actuator Arm Return Spring 1.28inch Long (Also ABA-PM80T-24)	
00757 (75)	ABA-85-75	1	Plain Steel Slotted Spring Pin 3/16" Diameter, 1" Length (1 Per)	
00566 (76)	ABA-425-42C	3	Pneumatic Poppet Valve with bracket uses 2 x 92314A242 10-24 Thread, 1/2 Length Hex head screws (if used on P168 pump substitute BSF screws P/N ABA-425-48)	
00759 (77)	ABA-85-77	1	1 Gallon Pump Turret Guard painted OSHA Yellow	
07459 (80)	ABA-BRKT-0148	2	ABA-80 Pump Bracket	
05077 (81)	ABA-BRKT-033	1	Stainless Steel Pump Saddle Mounting Bracket with slots, 3/8 inch thick	

02742 (82)	92210A712	6	18-8 Stainless Steel Flat Head Sckt Cap Screw 1/2-13 Thread, 1 inch Length	
02502 (83)	8 981 021 343	6	10MM, T-bolt fastening kit, M8 thread L=19 total length 25mm	