

THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF ANTHONY BARBER ASSOC. LTD. THE INFORMATION CONTAINED HEREON MAY NOT BE USED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF ANTHONY BARBER ASSOC. LTD.

\* DO NOT SCALE DRAWINGS  
 \* REMOVE ALL BURRS AND SHARP EDGES

\* TOLERANCES  
 FRACTIONS  
 1 PLACE (X) ±.030  
 2 PLACE (XX) ±.020  
 3 PLACE (XXX) ±.010  
 ANGLES ±.005  
 ±1/2°

MATERIAL FINISH

ANTHONY BARBER ASSOC. LTD.  
 888 E. BELVIDERE RD #224  
 GRAYSLAKE, IL 60030

TITLE  
 CONE STYLE FILL  
 HEAD FULL SIZE


DRAFTSMAN DATE DWG. NO. REV  
 AFB 3.9.02 ABA-COV-85FASSY  
 SCALE OF



**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](mailto:sales@abaltd.com)



## Bill Of Materials

<b>Product:</b>	ABA-COV-85F Cone Fill Head, 2 inlet (S-Line), 3.32 Outlet, 4. S-Line Flush Connector, for 5 gallon pails.
<b>Product Qty:</b>	1
<b>Customer:</b>	
<b>Job Number:</b>	

Part ID	Part Number	Qty	Description	Photo
00893 (01)	ABA-COV-07	1	Packing Ring Set, 5/8 I.D. X 7/8 O.D., 5 rings per set. (C1056 FDA compliant PTFE filament), -450f to +500f	
00952 (02)	ABA-COV-36	2	Fill head O-Ring Teflon outer, silicone core o-ring (TFE)	
01604 (03)	ABA-COV-90	1	Air cylinder, 1 5/8 bore x 1inch adjustable extend stroke, 3/8-24 female thread - seal kit is P/N ABA-COV-90SKT.	
01618 (03A)	ABA-COV-90THUMBSCREW	1	Red thumb screw 1/4-28	
01619 (03B)	ABA-COV-90REDCAP	1	Red cap for COV-90 air cylinder	
03545 (03C)	ABA-LABEL	1	ABA Label	
01620 (04)	ABA-COV-92	2	18-8 Stainless Steel Socket Head Cap Screw 10-32 Thread, 2-3/4 Length for ABA-COV-85 cone head assy.	
00956 (05)	ABA-COV-40	4	Knurled nut 1/4-20	

				
01713 (06)	ABA-COV-86F	1	Nozzle, 3.32 inch outlet,gallon cone head with 4 CIP flush attachment, COV-85-ASSY	
01691 (07)	ABA-COV-87	1	Valve foot, 3.32 inch outlet, gallon cone nozzle, ABA-COV-85-ASSY	
01574 (08)	ABA-COV-88UHMW	1	UHMW Bubble Breaker for Gallon Nozzle	
02750 (08)	ABA-COV-88UHMWB	1	10-24 X 7/8 Socket Cap Screw for ABA-COV-88UHMW	
00896 (09)	ABA-COV-10	1	Flow control, cut off valve	
00895 (10)	ABA-COV-09	2	18-8 Stainless Steel Spring Lock Washer #10 Screw Size, .200 in ID, .334 in OD, .047 in min Thk (See also/take from 92146A011 for additional inventory)	
02053 (11)	68PL-4-2	1	Straight Connector, 1/4 inch Tube x 1/8 inch NPT Male	
02054 (12)	169PL-4-2	1	Elbow 1/4inch Tube x 1/8inch NPT Male	
00904 (13)	ABA-COV-18	1	Pressure plug brass - use ABA-COV-18SS	
01712 (14)	ABA-COV-89	1	Valve stem gallon cone, 3/8-24 male thread, 1/4-28 female O/E	
00946	ABA-COV-32	4	Tie Rod assembly 1/4-20 thread	

(15)				
02567 (15)	ABA-COV-32B	4	Cotter pin for ABA-COV-32	
00933 (16)	ABA-COV-27	1	Valve body - 2 inch S-line inlet with sanitary weld	
00937 (17)	ABA-COV-28	1	Valve cap for ABA-COV-26 ASSY	
00943 (18)	ABA-COV-31	1	Tie plate, ABA-COV-26 ASSY	
01605 (19)	ABA-COV-91	2	18-8 Stainless Steel Threaded Round Standoffs 1/4 OD, 2 Length, 10-32 Screw Size	
02532 (19)	ABA-COV-91B	2	SS Set Screws 10-32 x 7/8 inch for COV-91 Standoffs	
00958 (20)	ABA-COV-45	1	2inch S-Line Teflon Seal/Gasket	
00957 (21)	ABA-COV-44	1	2 inch S-Line Clamp Heavy, 304 SS	
02627 (22)	ABA-COV-89B	1	18-8 Stainless Steel Flat Head Sckt Cap Screw 1/4-28 Thread, 1 inch Length	
01760 (23)	ABA-COV-86FADAPTOR	1	4 inch S-Line to 4 inch hosetail adapter barbed 304(See also CB-4-SLINE-CLAMP and CB-4-SLINE-SEAL)	

				
01856 (24)	CB-4-SLINE-CLAMP	1	4 inch S-Line Clamp, 304	
01857 (25)	CB-4-SLINE-SEAL	1	4 inch S-Line Teflon Seal/Gasket	