

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

* TOLERANCES
 FRACTIONS ±.030
 1 PLACE (x) ±.020
 2 PLACE (xx) ±.010
 3 PLACE (xxx) ±.005
 ANGLES ±1/2°

ANTHONY BARBER ASSOC. LTD.
 4006 Grove Avenue
 Gurnee, IL 60031

TITLE
**PARTS LIST FOR 3 INCH
 CONE CUT-OFF VALVE**

MATERIAL	DRAFTSMAN AFB	DATE 4.12.02	DWG NO.	REV
FINISH	SCALE NTS	SHT OF	ABA-COV-85SP	



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Bill Of Materials	
Product:	ABA-COV-85SP Cone Fill Head, 3 inlet (S-Line), 3.32 Outlet, for 5 gallon pails.
Product Qty:	1
Customer:	
Job Number:	

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	
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)	
00896 (09)	ABA-COV-10	1	Flow control, cut off valve	
00905 (13)	ABA-COV-18SS	1	Pressure plug stainless steel	
00938 (17)	ABA-COV-28SS	1	Valve Cap COV-26 Assy, Stainless Steel	
00946 (15)	ABA-COV-32	4	Tie Rod assembly 1/4-20 thread	
00952 (02)	ABA-COV-36	2	Fill head O-Ring Teflon outer, silicone core o-ring (TFE)	
00956 (05)	ABA-COV-40	4	Knurled nut 1/4-20	

01427 (20)	CB-3-SLINE-CLAMP	1	3 inch S-line clamp, 304 SS	
01428 (21)	CB-3-SLINE-SEAL	1	3 inch S-Line Teflon Seal/Gasket	
01574 (08)	ABA-COV-88UHMW	1	UHMW Bubble Breaker for Gallon Nozzle	
01604 (03)	ABA-COV-90	1	Air cylinder, 1 5/8 bore x 1inch adjustable extend stroke, 3/8-24 female thread	
01605 (19)	ABA-COV-91	2	18-8 Stainless Steel Threaded Round Standoffs 1/4 OD, 2 Length, 10-32 Screw Size	
01618 (3C)	ABA-COV-90THUMBSCREW	0	Red thumb screw 1/4-28	
01619 (3B)	ABA-COV-90REDCAP	0	Red cap for COV-90 air cylinder	
01620 (05)	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.	
01687 (06)	ABA-COV-86	1	Nozzle, 3.32 inch outlet, Gallon Cone Head, COV-85-ASSY	
01691 (07)	ABA-COV-87	1	Valve foot, 3.32 inch outlet, gallon cone nozzle, ABA-COV-85-ASSY	
01712 (14)	ABA-COV-89	1	Valve stem gallon cone, 3/8-24 male thread, 1/4-28 female O/E	
01918 (18)	ABA-COV-31SP	1	Tie plate for 4" fill head with 3" CIP fitting	

				
01938 (16)	ABA-COV-27SP	1	Valve Body, ABA-COV-26SP Assembly (3inch inlet)	
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 1/4 inch Tube x 1/8inch NPT Male	
02532 (19)	ABA-COV-91B	2	SS Set Screws 10-32 x 7/8" for COV-91 Standoffs	
02567	ABA-COV-32B	4	Cotter pin for ABA-COV-32	
02627 (22)	ABA-COV-89B	1	18-8 Stainless Steel Flat Head Sckt Cap Screw 1/4-28 Thread, 1 inch Length	
02750	ABA-COV-88UHMWB	1	10-24 X 7/8 Socket Cap Screw for ABA-COV-88UHMW	
03545	ABA-LABEL	1	ABA Label	