

THIS MANUAL HAS BEEN PREPARED FOR

INLAND DIE CASTING

WHEELING, IL

MACHINE TYPE

**EIGHT WHEEL WIRE MEH
BELT MACHINE**

SERIAL NO

2295

**THE ENTIRE CONTENTS OF THIS MANUAL, INCLUDING
DRAWINGS AND TECHNICAL BROCHURES, ARE THE
PROPERTY OF WHEELABRATOR AND SHALL
NOT BE DISCLOSED, DUPLICATED IN WHOLE, OR IN PART,
TO ANY THIRD PARTY FOR ANY PURPOSE WHATSOEVER,
OTHER THAN TO MAINTAIN THE EQUIPMENT AS
DESCRIBED HEREIN.**

RECOMMENDED SPARE PARTS LIST
ALEXANDER CITY CASTING COMPANY INC.
SERIAL # 2295

Qty.	Part #	Description	Lead Time
GROUP 3 Reclaim Screws			
2	C1132	Flange Bearing	normally stock
2	C82733	Shot Disc	1 Week
1	C138889	Reducer	2 Weeks
GROUP 5 Man Doors			
1	C8723	Micro Switch	normally stock
GROUP 9 Elevator			
1	C86322	Boot Pulley	2 Weeks
1	C141363	Head Pulley	2 Weeks
1	C141375	Elevator Belt Assembly	2 Weeks
1	C115220	Reducer	2 Weeks
2	C86205	Shot Disc	1 Week
1	C14963	Flange Bearing	normally stock
GROUP 14 Upper Screws			
1	C121739	Reducer	2 Weeks
2	C1132	Flange Bearing	normally stock
2	C82733	Shot Disc	normally stock
GROUP 20 Blast Wheels			
1	C61252	Motor, 20 HP	6-8 weeks
2	C15728	Motor Bushing	normally stock
4	C49475	Centering Plate	normally stock
8	C19216	Felt Hub Seal	normally stock
1	C59036	Top Liner	normally stock
2	C126618	Upper End Liner	normally stock
2	C62507	Lower End Liner	normally stock
8	C109706	Tune-up Kit	normally stock
1	C103452	Bare Wheel	normally stock

GROUP 27 Lining

12	C223306	Cabinet Liner	normally stock
66	220040	Cast Cap Nut	normally stock
16	C140832	Liner	2 Weeks
10	C140865	Liner	2 Weeks
10	C140866	Liner	2 Weeks
2	C141674	Liner	2 Weeks
2	C141675	Liner	2 Weeks
2	C141677	Liner	2 Weeks
2	C141679	Liner	2 Weeks
2	C141680	Liner	2 Weeks
2	C141681	Liner	2 Weeks
1	C141683	Liner	2 Weeks
1	C141684	Liner	2 Weeks
1	C141685	Liner	2 Weeks
1	C141686	Liner	2 Weeks
1	C141687	Liner	2 Weeks
1	C141688	Liner	2 Weeks

GROUP 28 Feed Pipe & Valves

1	C89218	Control Valve	normally stock
50'	C88680	Feed Hose	normally stock

GROUP 35 Work Conveyor, Puller

1	C111301	Wear Pad	2 Weeks
4	C140464	Wear Bar	2 Weeks
8	C141576	Wear Bar	2 Weeks
2	C114626	Wear Bar	2 Weeks
4	C141577	Wear Bar	2 Weeks
8	C141590	Wear Bar	2 Weeks
4	C91759	Wear Bar	2 Weeks
5	C141588	Wear Bar	2 Weeks
4	C141591	Wear Bar	2 Weeks
1	C110926	Wire Mesh Belt	

GROUP 41 Vestibule Seals

1	C141729	Seal	normally stock
1	C141727	Seal	normally stock

MECHANICAL DRAWING LIST

ALEXANDER CITY CASTING COMPANY INCORPORATED

JOB # 2295

DRAWING NO.	DESCRIPTION
GROUP 22 A1-53004 A2-27980	G.A.Eight Wheel Wire Mesh Belt Machine Design Criteria and Blast Pattern
GROUP 3 A1-52867 A2-8273 A3-18649	Reclaim Screw Arrangement Torque Bracket Assembly Shot Disc Assembly
GROUP 5 A2-27876 A1-52843 A2-8719	Inspection Door Arrangement Cabinet Door Assembly Micro Switch Mounting Assembly & Details
GROUP 9 A1-52799 A1-52790 A2-27839 A2-27842 A3-22316 A2-19723	13" x 35" Elevator Assembly 13" x 35" Elevator Head Assembly 13" x 35" Elevator Boot Assembly 10" Belt Assembly Shot Disc Assembly Torque Bracket
GROUP 10 A1-43964	60" Double Deck Separator Assembly-RH
GROUP 14 A1-52810 A3-18649 A2-8273 A1-52807	Upper Screw Arrangement-RH Shot Disc Assembly Torque Bracket Assembly Upper Screw Assembly
GROUP 19 A1-53053	Ducting Arrangement
GROUP 20 A1-52558 A2-27371 A1-37147 A1-45592 A3-19910	Blast Wheel Arrangement Blast Wheel Assembly Wheel Internals Wheel Liner Arrangement Motor Group

GROUP 24
A1-52749

Platform Arrangement

GROUP 27
A1-52974

Liners In Line Arrangement

GROUP 28
A1-52998

Feed Pipe Arrangement

GROUP 35
A1-52887
A1-38091

Wire Mesh Conveyor Arrangement
Wire Mesh Belt Support Assembly

GROUP 41
A1-52989
A2-27935
A2-27936

Vestibule Seal Arrangement
Seal Assembly
Seal Assembly

GROUP 64
A1-52743

Vestibule Arrangement

GROUP 65
A2-19804

Pneumatic Schematic

GROUP 73
A1-27963

Trash & Overflow Pipe Arrangement

GROUP 75
A1-52573
A1-51933

Wheel Pod Arrangement
Wheel Pod Assembly

U.S. FILTER / BCP

Bill of Materials for Alexander City Casting Co./Internet

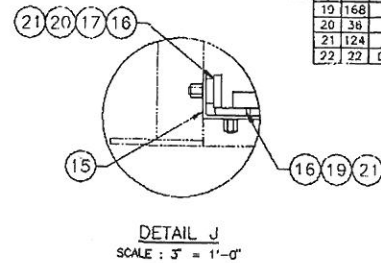
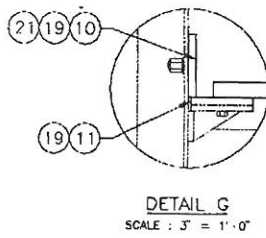
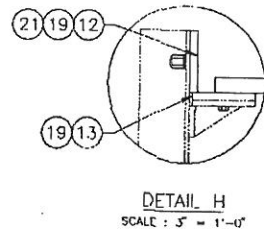
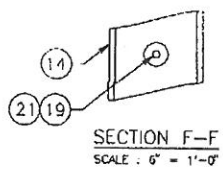
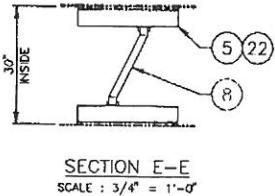
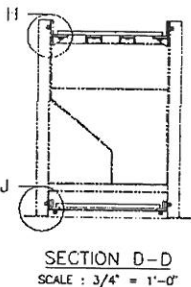
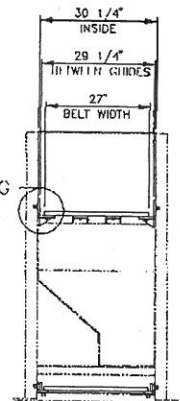
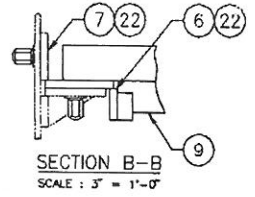
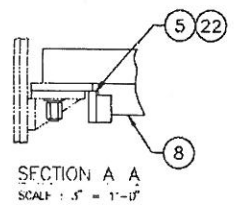
Date : 23-Sep-99

Sorted on Description
Page : 1

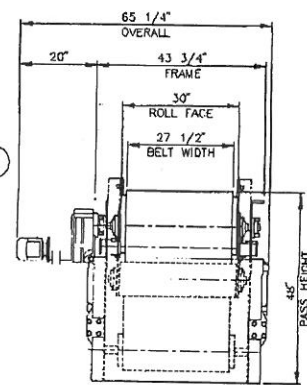
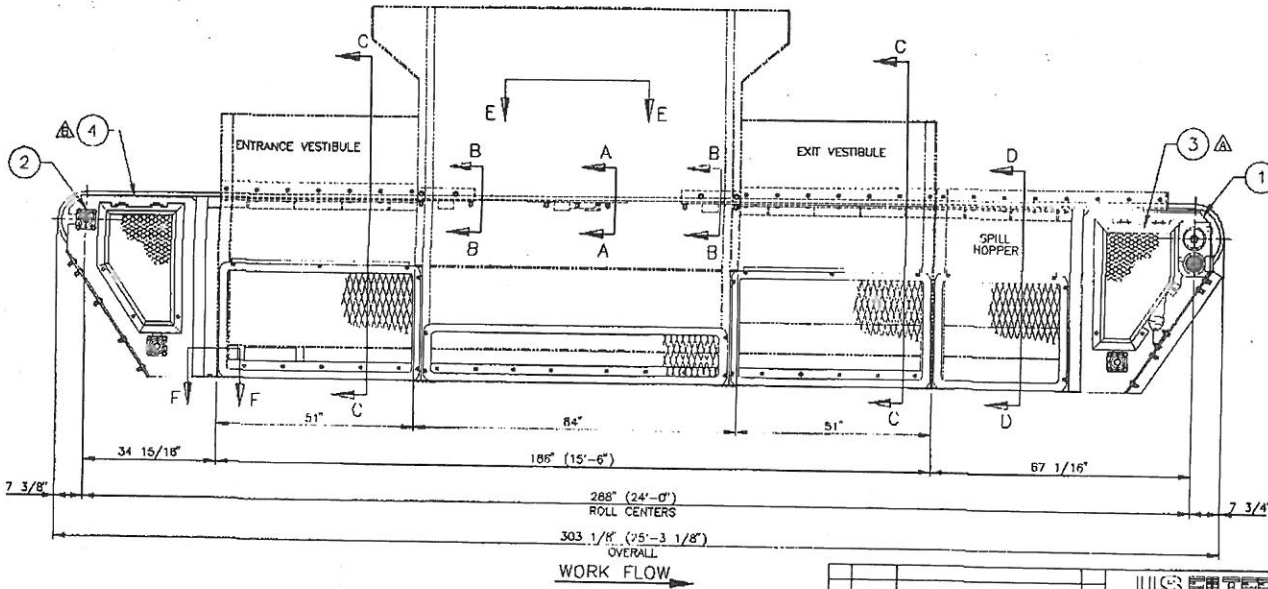
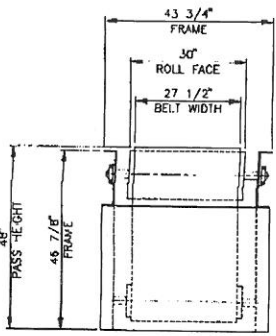
Job #: 2295

Qty.	Part #	Description	Motor Correlation	Specifications
9	C10969	AB LABEL		AB LABEL (STANDARD)
8	C10138	AMMETER 0-50A SCALE	M5-12	EM 250-340-LSNT
8	C9366	CURRENT TRANSFORMER 50:5	M5-12	EM 2SFT-500
1	C80957	DISCONNECT 400A. C/W STANDARD SHAFT, TERMINAL LUGS, AND METALLIC HANDLE.		ABB OETL-NF400P
1	C8553	DUPLEX RECEPTACLE BOX		IBERVILLE 1110/HV
1	C8552	DUPLEX RECEPTACLE COVERS		CROUSE HINDS DS-23
1	C75435	ENCLOSURE DD 72X60X10		RALSTON N ¹ 12-D726010
1	C8459	ENCLOSURE FEET 10"		RALSTON 12-MF 10
6	C9779	FUSE 15A 600V	M1-3	GOULD AJT-15
2	C75376	FUSE 1A 600V	PRI. TRANX	GOULD AJT-1
1	C9388	FUSE 3A 250V	SEC TRANX	GOULD TRNR-3
3	C9776	FUSE 3A 600V	M4	GOULD AJT-3
24	C9784	FUSE 45A 600V	M5-12	GOULD AJT-45
1	C10033	FUSE 5A 250V	SEC TRANX	GOULD TRNR-5
2	C10076	FUSE HOLDER 30A 250V 1P	SEC TRANX	MARATHON F30-A1S
3	C9473	FUSE HOLDER 30A 600V	M1-4	MARATHON 6J30-A3B
1	C75092	FUSE HOLDER 30A 600V 2P	PRI. TRANX	MARATHON 6J30-A2B
8	C9415	FUSE HOLDER 60A 600V 3P	M5-12	MARATHON 6J60-A3B
1	C8771	HOUR METER		EM 240-311-AAAB
9	C9013	LABEL LAMACOID TYPE 3/4X2		LAMACOID LABEL (STANDARD)
8	EL11821	MCS OVERLOAD 12-37A	M5-12	AB 193-EA1HC
3	EL11803	MCS OVERLOAD 3.7-12A	M1-3	AB 193-EA1FB
8	EL11813	MCS STARTER 20HP 460V / 575V	M5-12	AB 100-C30D10
3	EL11809	MCS STARTER 5HP 460V / 7.5HP 575V	M1-3	AB 100-C09D10
1	C10615	OVERLOAD 0.6-0.9A	M4	AB 193-BSA90
1	C10646	OVERLOAD SEPERATE MOUNT	M4	AB 193-BPM1
1	C10508	P.B. FLUSH RED MOM.		AB 800T-A6D2
1	C10501	P.B. ILL. EXTENDED		AB 800T-QB10
1	C10749	P.B. LENS GREEN		AB 800T-N41
5	C8630	P.B. MUSHROOM MAIN. RED		AB 800T-FX6D4
2	C10511	P.L. 120VAC		AB 800T-Q10
1	C10764	P.L. LENSE AMBER		AB 800T-N26A
1	C10762	P.L. LENSE RED		AB 800T-N26R
4	C10754	PENDANT STATION 1 HOLE 30MM		AB 800T-1TZ
1	EL10146	PHOTO SW. EMITTER/RECEIVER		20-GP5-TC1S-T
1	C75661	POTENTIOMETER 10K COMPLETED		POT 10K-1270C
1	EL10507	PROGRAM KEYPAD MODULE	M4	AB 160-P1
2	C33115	PROXY BRACKET 18MM		BCP A4-1535
1	C8103	PROXY SWITCH 18MM INDUCTIVE NON-SHIELDED N/O 110-220VAC		BURGESS AC18/5609S
2	C10068	PROXY SWITCH 18MM INDUCTIVE SHIELDED N/O 115-220VAC		BURGESS AC18/4609S
1	C8738	PULSE BOARD 4 CHANNEL		L&S 4CH- 110V
1	C8554	RECEPTACLE BROWN		LEVINGTON 5014/002
1	C10530	RELAY 2 POLE		FEME RCPTFU-8-12D10-115VAC
1	C9196	RELAY BASE 11 PIN		ELECTROMATIC S-411
1	C8614	SHOT PROBE 4"		SHOT PROBE 4"
1	C76588	SLC COMPONENT CARD SLOT FILLER		AB 1746-N2
1	C77538	SLC COMPONENT POWER SUPPLY FOR C77535		AB 1746-P1

AW 1-52887



ITEM	QTY	PART NO	QWS NO	DESCRIPTION	REV
1	1	C111113	A1-37995	TAKE-UP SUPPORT FRAME	964
2	1	C111149	A1-38011	ENTRANCE SUPPORT FRAME	775
3	1	C111161	A1-92026	GUARD ARRANGEMENT	278
4	1	C111116	A1-38091	MESH BELT SUPPORT ASSEMBLY	63
5	2	C140456	A2-27575	SUPPORT BRACKET	38
6	4	C140454	A2-27575	SUPPORT BRACKET	52
7	4	C140454	A3-30739	WEAR BAR (MANG)	28
8	1	C141573	A3-31023	SUPPORT BAR	38
9	2	C141570	A3-31020	SUPPORT BAR	38
10	4	C141575	A3-13316	WEAR BAR (UHMW 1/2" X 4" X 51")	-
11	4	C141576	A3-31025	WEAR BAR (UHMW 1/2" X 4" X 51")	-
12	2	C114626	A3-21700	WEAR BAR (UHMW 1/2" X 4" X 60")	-
13	4	C141577	A3-31026	WEAR BAR (UHMW 1/2" X 4" X 60")	-
14	5	C141588	A3-31027	WEAR BAR (UHMW 1/2" X 3" X 24 3/4")	-
15	2	C141584	A2-27803	SUPPORT ANGLE	116
16	8	C141580	A3-31028	WEAR BAR (UHMW 1/2" X 2" X 94 1/2")	-
17	4	C141591	A3-31029	WEAR BAR SHIM	80
18	1	C110926	A4-7310	WIRE MESH BOLL (2 1/2" X 54" X 6")	-
19	168	-	-	3/8" NC X 1 1/4" FLAT HEAD CAPSCREW	-
20	38	-	-	3/8" NC X 1 3/4" FLAT HEAD CAPSCREW	-
21	124	-	-	3/8" NC MILD STL CAPNUT C/W F/W	-
22	22	C20415	-	1/2" NC HARDENED CAPNUT C/W F/W	-

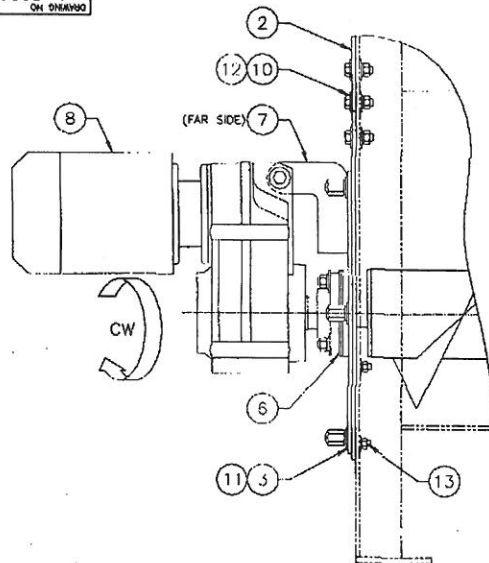


THIS DRAWING AND THE DESIGN SHOWN HEREIN IS THE PROPERTY OF US FILTER/BCP AND IS TO BE KEPT IN THE COMPANY'S FILES WITHOUT WRITTEN PERMISSION

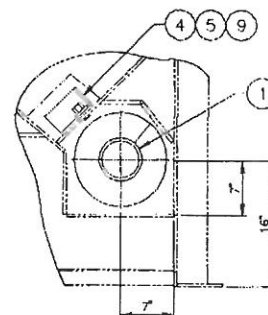
U.S. FILTER
BCP
WIRE MESH
CONVEYOR
ARRANGEMENT

U.S. FILTER/BCP
7180 RIFTER ROAD
CHANDLER, ARIZONA
85008
TELEPHONE: (602) 827-0645
FAX: (602) 827-0500
PNC141547
DATE: 11 JUN 1994
SCALE: 3/4" = 1'-0"
DRAWN: 1
CHECKED: 1
COPY OF: 1
WEIGHT: 2445 LB

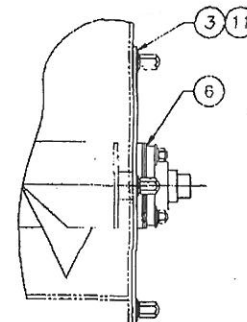
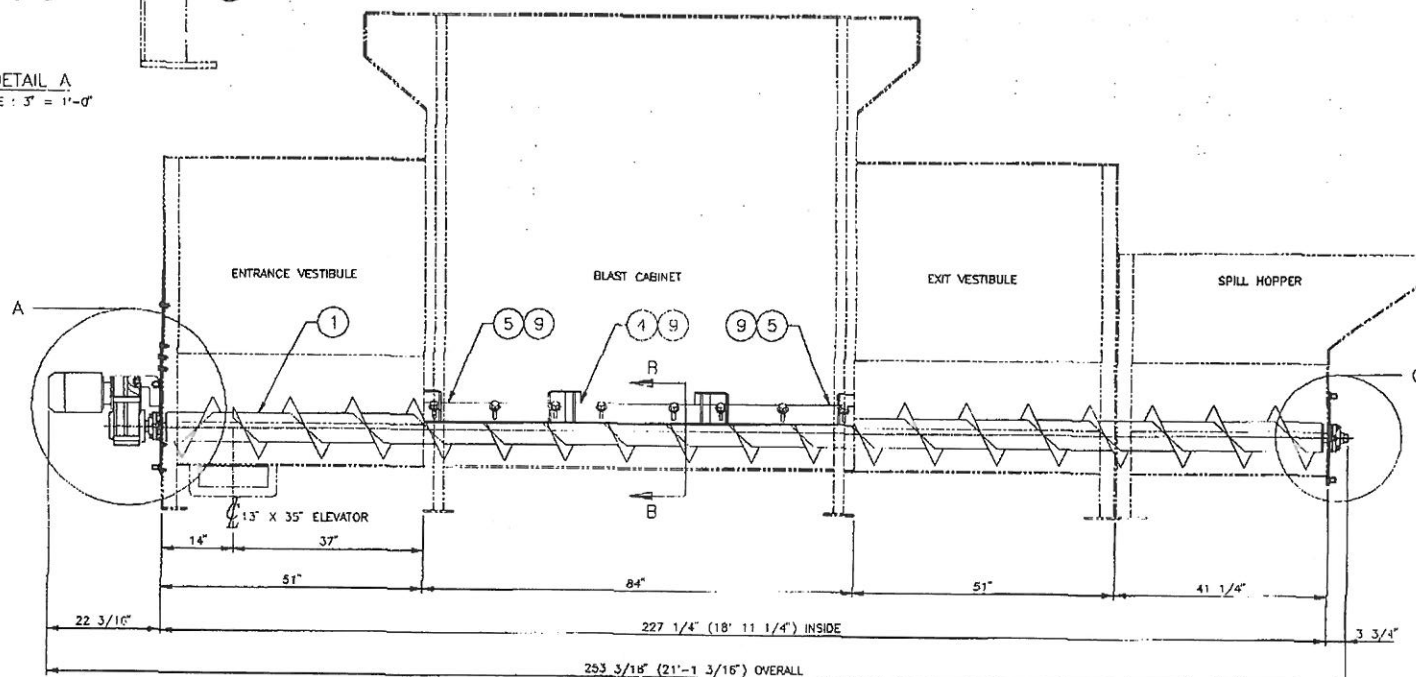
0 0
A1-52867
DRAWING NO.



DETAIL A
SCALE: 3" = 1'-0"



SECTION B-B
SCALE: 1 1/2" = 1'-0"



DETAIL C
SCALE: 3" = 1'-0"

ITEM	QTY	PART NO.	DWG NO.	DESCRIPTION	REV
1	1	C141505	A2-27885	1/2" SCREW 1/4" DIA (LH/RH)	297
2	1	C141450	A2-27881	VESTIBULE END PLATE	103
3	2	C92445	A3-13502	END PLATE	54
4	1	C91356	A3-13101	METERING PLATE	23
5	2	C91357	A3-13102	METERING PLATE	46
6	2	C105939	A3-18648	SHIRT DISC ASSEMBLY (1 1/2" DIA)	8
7	1	C42469	A2-8273	TORQUE ARM ASSEMBLY (FA67)	7
8	1	C138889		REDUCER FAST (3 HP @ 53 RPM)	-
9	8	220040		1/2" CAST CAP NUTS	-
10	7			1/2" NC X 1 1/2" HEX BOLT C/W F/W	-
11	18			1/2" NC MED SII CAP NUTS C/W F/W & L/W	-
12	7			1/2" NC HEX NUT C/W F/W & L/W	-
13	6			3/8" NC HEX NUT C/W F/W & L/W	-

U.S. FILTER
BCP

U.S. FILTER/BCP
2100 SPEEDY ROAD
CHICAGO, ILL. 60612
TELEPHONE (800) 627-0643
FAX (708) 627-8502

PNC141512

REV	DATE	DESCRIPTION	BY

RECLAIM SCREW
ARRANGEMENT

DATE	SCALE	DRAWING NO.	REV	WEIGHT
14 JUN 1999	1" = 1'-0"	A1-52867	0	536 LB

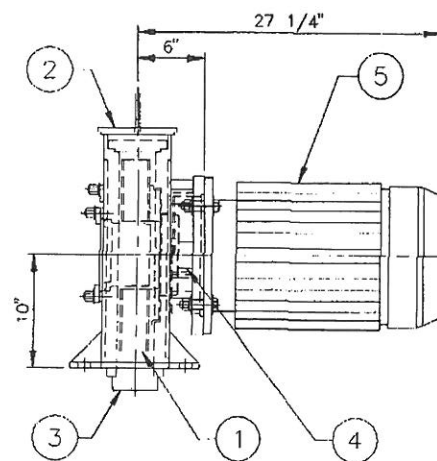
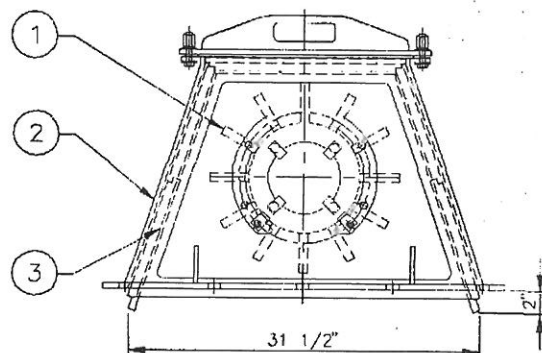
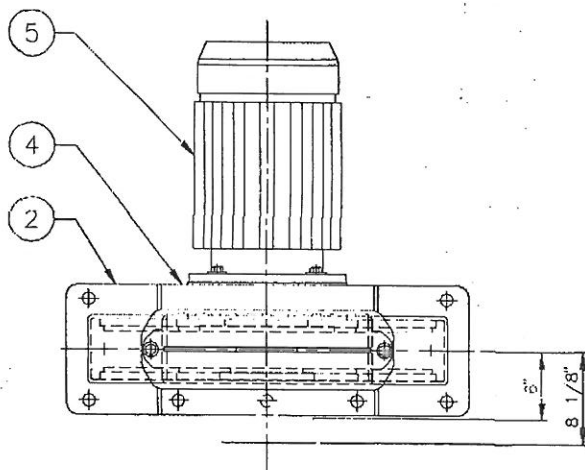
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE ON OTHERS WITHOUT WRITTEN CONSENT

0
REV
DRAWING NO
A2-27371

DRAWING NO
A2-27371

REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C109236	A1-37147	BLAST WHEEL INTERNALS 15" 49 DEG C/C	28
2	1	C133482	A3-28468	BLAST WHEEL HOUSING ASSEMBLY 15"	151
3	1	C126607	A1-45592	BLAST WHEEL LINER ARRANGEMENT 15"	...
4	1	C109255	A3-19910	MOTOR GROUP 2541D/256TD	1
5	1	C61252		MOTOR 20HP 460/60/3 256TD	-



PNC139786

REV	DATE	DESCRIPTION	BY

U.S. FILTER
PACIFIC

U.S. FILTER/BCP
2180 SPEERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 627-0643
FACSIMILE: (905) 627-8532

BLAST WHEEL
ASSEMBLY

DATE
28 APR 1999
GROUP
20
SCALE
1 1/2" = 1"

DRAWN
J A BEER
DRAWING NO
A2-27371
REV
0
COPY OF
A2 25856
WEIGHT
180 LB

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

8 WHEEL WIRE MESH MACHINE

APPLICATION

THE EQUIPMENT IS DESIGNED TO REMOVE OUTER COATING & SAND FROM CASTINGS.
WORK OPENING 24" WIDE X 14" HIGH
NOTE: PARTS MUST BE DRY AND FREE OF ALL OIL AND GREASE
BLASTING LINE SPEED FROM 3 TO 15 FEET/MIN.

SPECIFICATIONS OF COMPONENTS

AUTOBLAST WHEELS

TOTAL QTY = 8
HP EACH = 20 HP
WHEEL DIA. = 15"
THROWING CAP. = 350 LB/MIN. EACH
TOTAL CAP. = 2800 LB/MIN.

LOWER SCREW CONVEYOR

TOTAL QTY = 1
HP EACH = 3 HP
SCREW DIA. = 12"
CARRYING CAP. = 2800 LB/MIN.
TOTAL CAP. = 3900 LB/MIN.
SPEED = 53 RPM @ 30%

18" X 35" ELEVATOR

TOTAL QTY = 1
HP EACH = 5 HP
BUCKET SP. = 12"
TOTAL CAP. = 3900 LB/MIN.
SPEED = 61 RPM/232 CU.FT. @ WATER LINE

UPPER SCREW

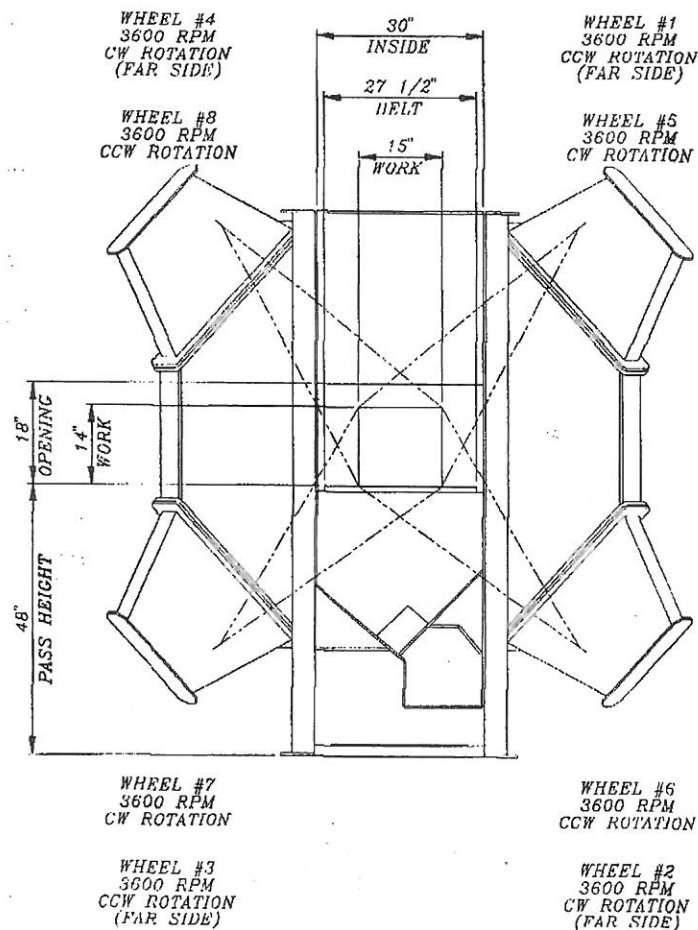
TOTAL QTY = 1
HP EACH = 3 HP
SCREW DIA. = 14"
CARRYING CAP. = 3900 LB/MIN.
SPEED = 39 RPM @ 30%

60" DOUBLE SEPARATOR

TOTAL QTY = 1
INCHES OF LIP = 60"
WHEEL LOAD 2800# = 47 LBS/IN PER MIN.
MAX LOAD 3900# = 65 LBS/IN PER MIN.
EFFECTIVE BETWEEN 40-60 LBS/IN PER MIN.

WIRE MESH CONVEYOR

TOTAL QTY = 1
HP EACH = 1/3 HP
BELT WIDTH = 27 1/2"
SPEED = 3 RPM/10 FT PER MIN



BLAST PATTERN

SCALE: 3/4" = 1'-0"
(VIEW FROM EXIT END)
(WHEEL ROTATION VIEWED FROM SPOUT SIDE)

REV	DATE	DESCRIPTION	BY

U.S. FILTER
MFG

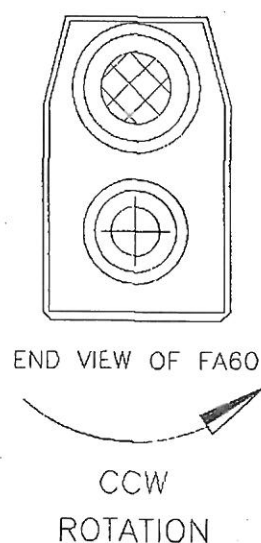
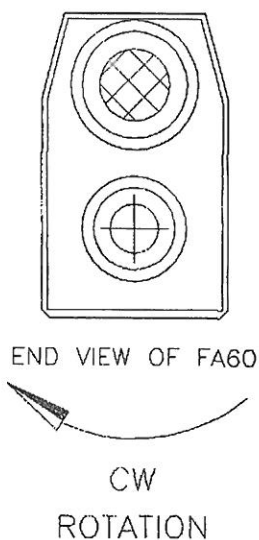
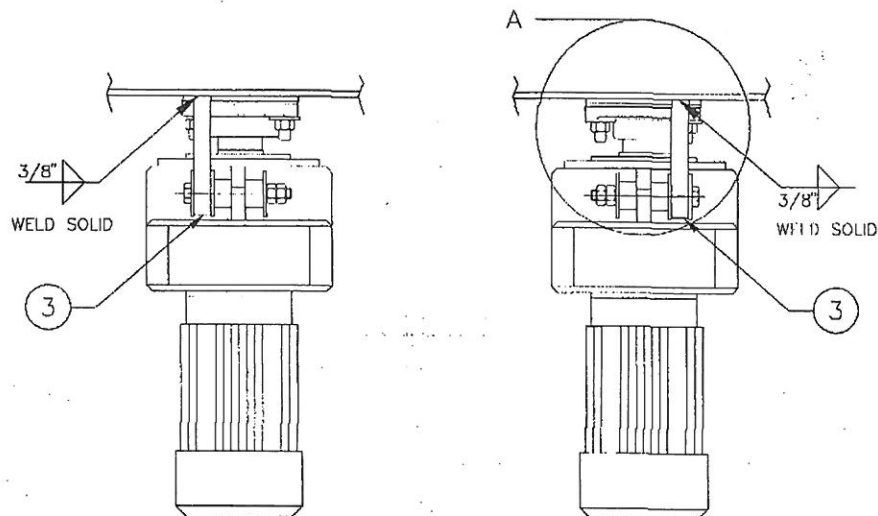
DESIGN CRITERIA
AND
BLAST PATTERN

U.S. FILTER/BCP
2180 SPEERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8
TELEPHONE: (905) A27-0643
FACSIMILE: (905) A27-8552

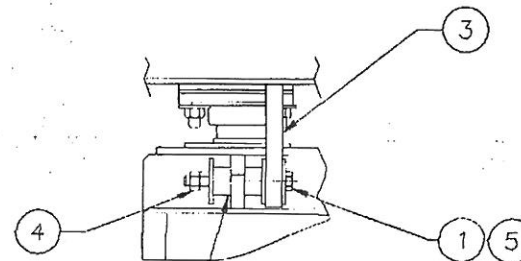
DATE 23 JUNE 1999	DRAWN L. RUSHTON	COPY OF A2-26795
GROUP 92	SCALE 1/2" = 1'-0"	DRAWING NO A2-27980
	REV 0	WEIGHT

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

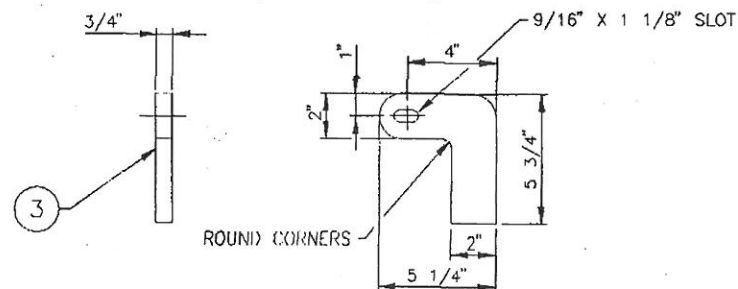
REV A
DRAWING NO
A2-8273



ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	-	-	1/2" NC HEX BOLT X 4 1/2"	-
2	2	-	-	RUBBER BUFFER (SEE NOTE)	-
3	1	-	-	1" 3/4" X 5 1/4" X 5 3/4"	7
4	2	-	-	1/2" NC JAM NUT	-
5	3	-	-	3/4" FLAT WASHER	-



DETAIL A
SCALE: 3" = 1'-0"



DETAIL ITEM 3
SCALE: 3" = 1'-0"

* NOTE:
RUBBER BUFFER IS SUPPLIED WITH REDUCER
BCP REPLACEMENT PART No: C41924

PNC42469

REV	DATE	DESCRIPTION	BY
A	13 JAN 1992	ITEM 1 WAS A SHOULDER BOLT	GS

U.S. FILTER
BCP

U.S. FILTER/BCP
2100 SPEERS ROAD
CHICAGO, ILL. 60641
CANADA
L8L 2V8

TELEPHONE (905) 877-0643
FACSIMILE (408) 827-8552

TORQUE BRACKET
ASSEMBLY FOR FA60

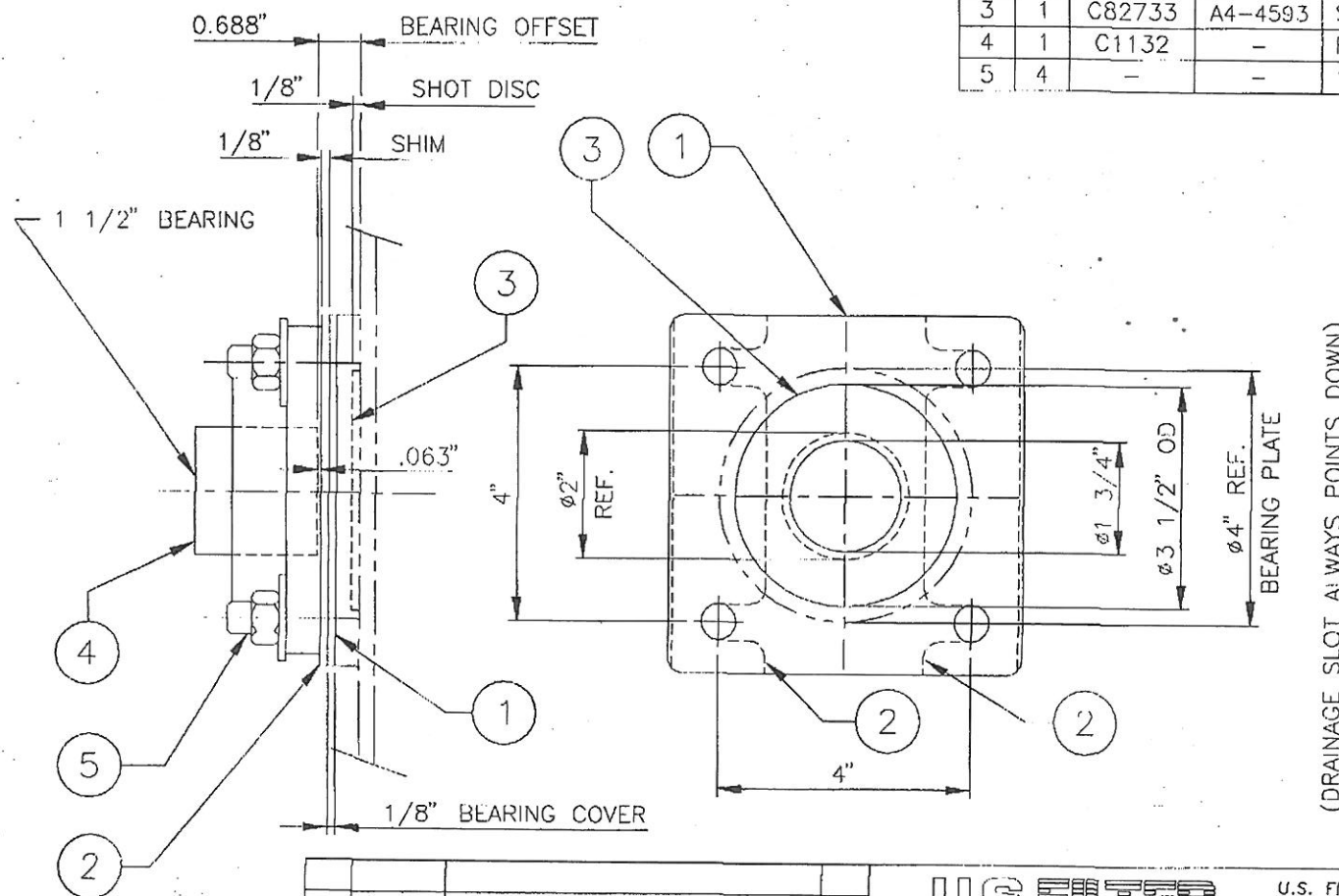
DATE 16 JULY 1991	DRAWN AC	COPY OF A2 4190
GROUP 3	SCALE 3" = 1'-0"	DRAWING NO A2-8273
REV A	WEIGHT 7 LB	

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV A
DRAWING NO
A3-18649

DRAWING NO
A3-18649
REV A

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C85413	A1-18/8	BEARING COVER 1 1/2" FB	2
2	2	C83843	A1-4722	SHIM (1 1/2" BRG)	2
3	1	C82733	A4-4593	SHOT DISC 1 3/4" ID X 3 1/2" OD	-
4	1	C1132	-	FLANGE BEARING 1 1/2"	-
5	4	-	-	1/2" NC HEX NUT C/W LW & FW	-



PNC105939

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPIERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

SHOT DISC ASSMBLY
1 1/2" BEARING
1 3/4" SHOT DISC

DATE
4 APRIL 1996

DRAWN
S MCBRIDE

COPY OF
A3-18608

GROUP
14
SCALE
6"=1'-0"

DRAWING NO
A3-18649

REV
A

WEIGHT
4 LB

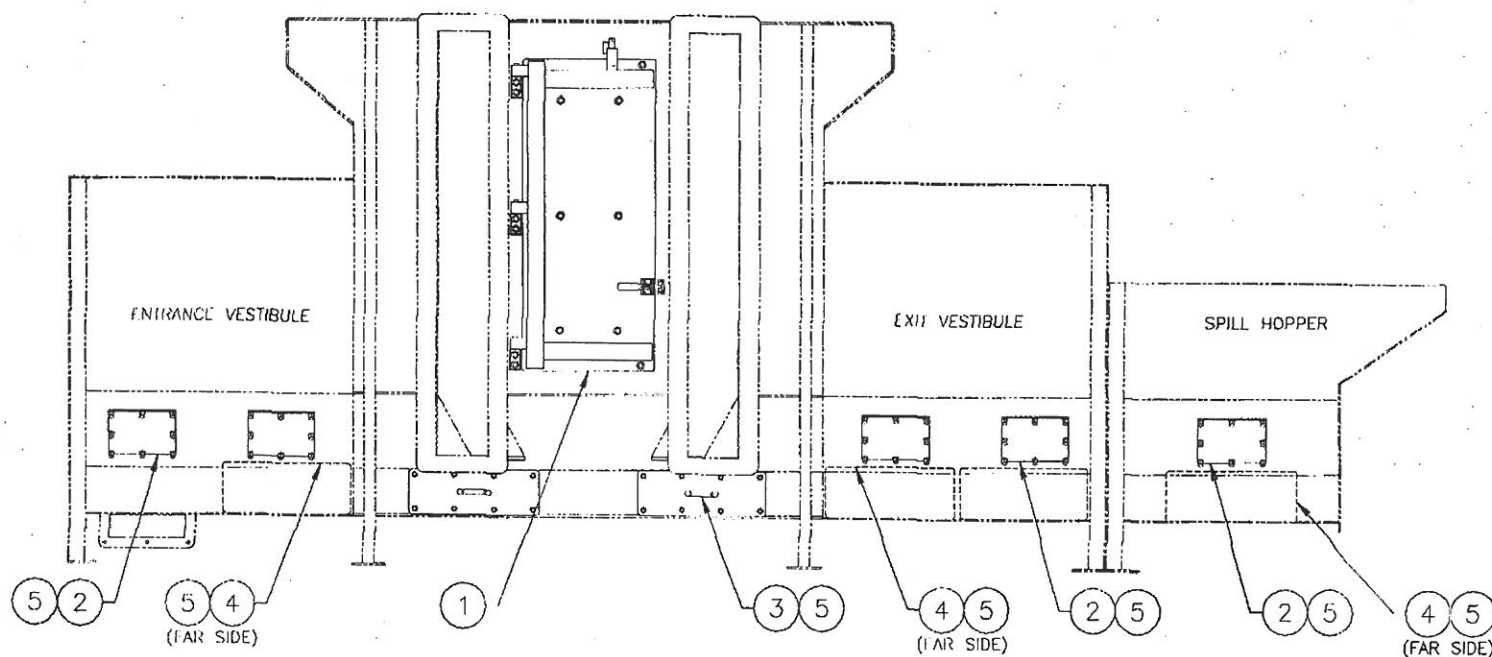
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV 0
DRAWING NO
A2-27876

DRAWING NO
A2-27876

REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	2	C141474	A1-52843	CABINET DOOR ASSEMBLY	644
2	5	C84771	A3-10795	COVER	55
3	2	C109368	A3-19952	COVER	28
4	4	C81093	A3-9360	COVER	60
5	88	-	-	3/8" NC CAP NUT C/W F/W & L/W	-



PNC141470

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEERS ROAD
OKVILLE, ONTARIO
CANADA
L6L 2X8

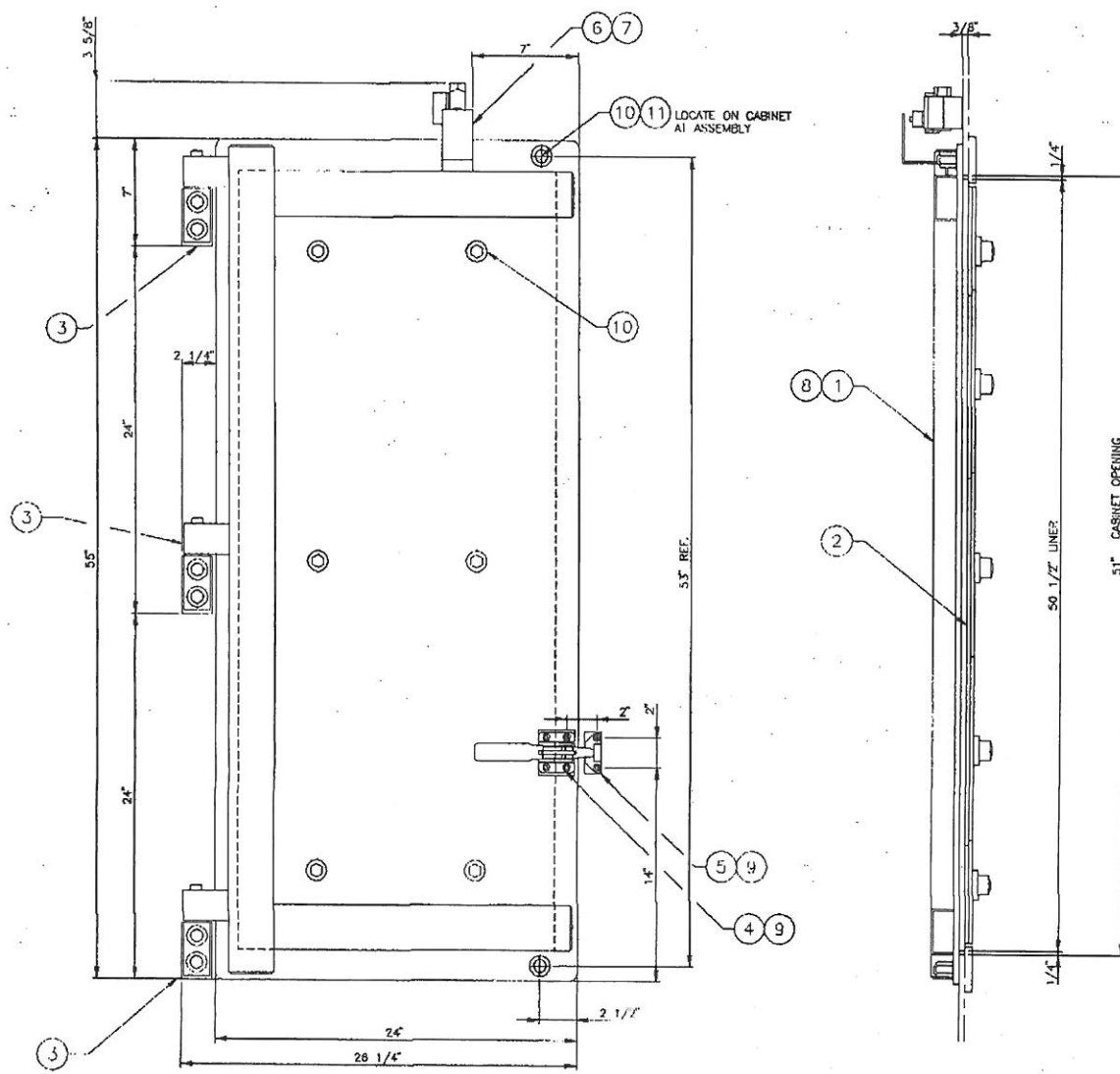
TELEPHONE: (905) 827-0843
FACSIMILE: (905) 827-8552

INSPECTION DOOR
ARRANGEMENT

DATE 11 JUNE 1999	DRAWN I RUSHTON	COPY OF -
GROUP US	SCALE 3/4" = 1'-0"	DRAWING NO A2-27876
REV 0	WT 781 LB	

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0
REV
A1-52843



DRAWING NO A1-52843				REV 0	
ITEM	QTY	PART NO	DESC	WT	
1	1	C138866	A1-51993	CABINET DOOR WELDMENT	188
2	1	C141472	A1-52842	DOOR LINER ARRANGEMENT	110
3	3	C91590	AJ 13204	HINGE ASSEMBLY	18
4	1	C129434		LATCH ASSEMBLY	2
5	1	C133002	A4 9088	MOUNTING PLATE	..
6	1	C77485	A2-8715	MICRO SWITCH MOUNTING ASSEMBLY	2
7	1	C98708	A4-5958	MICRO SWITCH STRIKER PLATE	1
8	1	C150100	-	1/4" STU X 1/2"	-
9	6	-	-	1/4" NC HLX NUT C/W F/W	1
10	8	-	-	1/2" NC CAP NUT C/W F/W & L/W	-
11	2	-	-	1/2" NC X 1 1/4" SS WELDSTUD	-

U.S. FILTER BCP		U.S. FILTER/BCP 2100 SPURRY ROAD SMYTHE, OHIO 44676 CANADA L8R 2Y8		TELEPHONE: (505) 877 0443 FACSIMILE: (505) 877 0402	
REV	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
CABINET DOOR ASSEMBLY			DATE: 11 JUN 1999 DRAWN: L. RUSHON SCALE: 3"=1'-0"		
DRAWING NO: A1-52843			COPY OF: A1-52843		
WEIGHT: 322 LB					

THIS DRAWING AND THE DESIGN HEREIN ARE THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

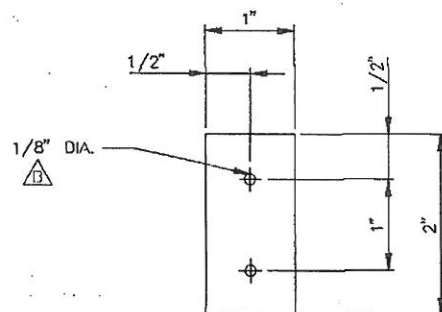
PNC141474

REV C
DRAWING NO A2-8719

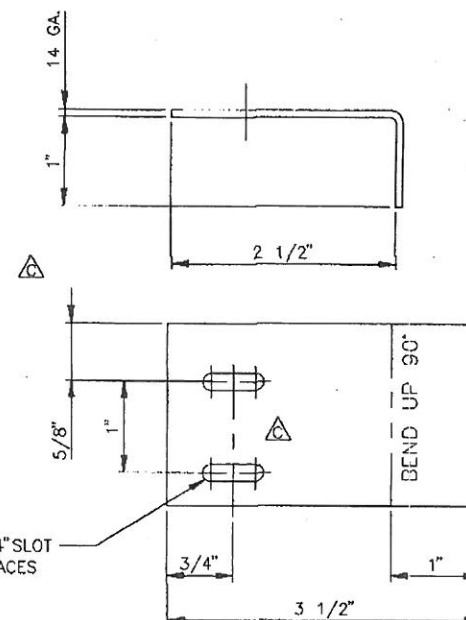
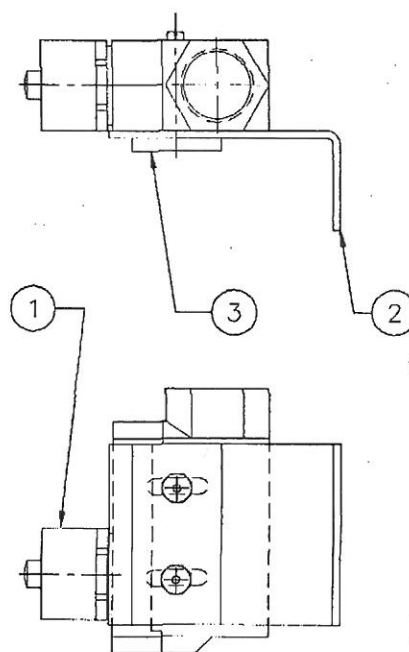
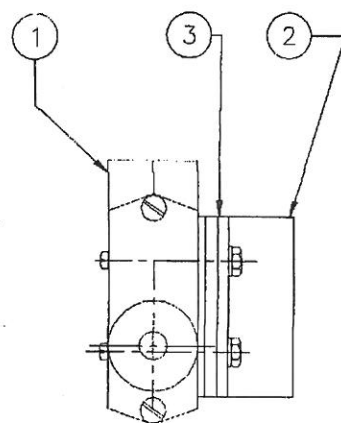
DRAWING NO
A2-8719

REV
C

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C8723	-	MICRO SWITCH C/W HARDWARE	-
2	1	-	-	14 GA X 2" X 3 1/2"	1
3	1	-	-	BAR 1/8" X 1" X 2"	1



DETAIL ITEM 3
SCALE: FULL SIZE



DETAIL ITEM 2
SCALE: FULL SIZE

*NOTE: SLOTS TO BE PUNCHED
DO NOT BURN

PNC77485

REV	DATE	DESCRIPTION	BY
C	3 MAY 1991	SLOT RELOCATED AND HOLE ELIMINATED	SLH
B	17 MARCH 1992	REMOVED ITEMS 4 & 5, 1/8" DIA. WAS 1/4" DIA., 3/16" WAS 1/4"	MD
A	26 FEB 1992	#6 SCREW WAS # 10-24	MB

U.S. FILTER
SCP

U.S. FILTER/BCP
2180 SPITERS ROAD
CARVILL, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

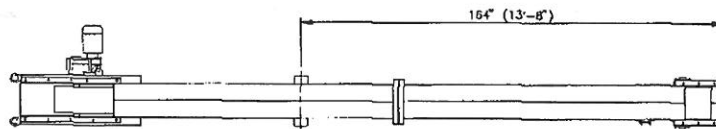
MICRO SWITCH
MOUNTING ASS'Y
& DETAILS

DATE
10 FEB 1992
GROUP 1
SCALE
FULL SMT

DRAWN
M UONO
DRAWING NO
A2-8719
REV
C
WEIGHT
2 LB

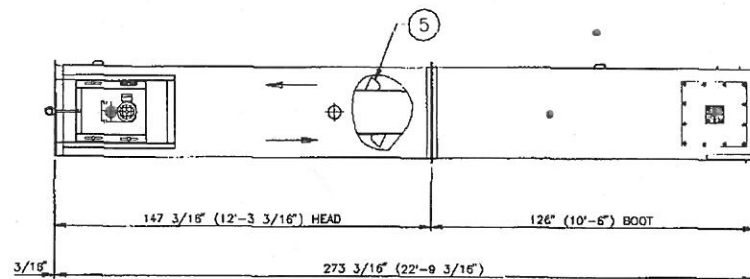
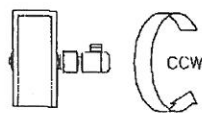
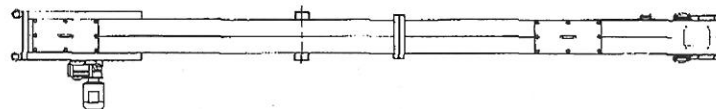
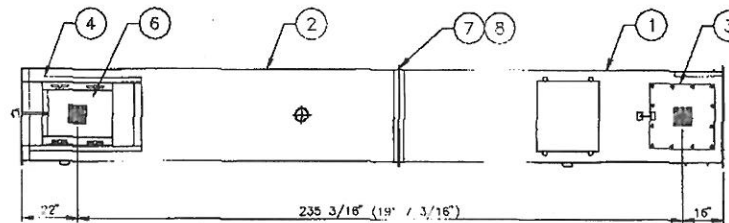
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0
A1-52799
0



#6

DRAWING NO.				REV
A1-52799				0
ITEM	QTY	PART NO.	DESCRIPTION	WT
1	1	C138742	BOOT SECTION	799
2	1	C141371	HEAD SECTION	916
3	1	C141367	BOOT ASSEMBLY	365
4	1	C141368	HEAD ASSEMBLY	351
5	1	C141375	BELT ASSEMBLY (10' BKT'S @ 12' SP)	10
6	1	C115220	REDUCER (5 HP @ 81 RPM 450 V)	-
7	12	-	1/2" NC X 1 1/2" BOLT C/W F/W	-
8	12	-	1/2" NC HEX NUT C/W F/W & L/W	-



THIS DRAWING AND THE DESIGN THEREOF ARE THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

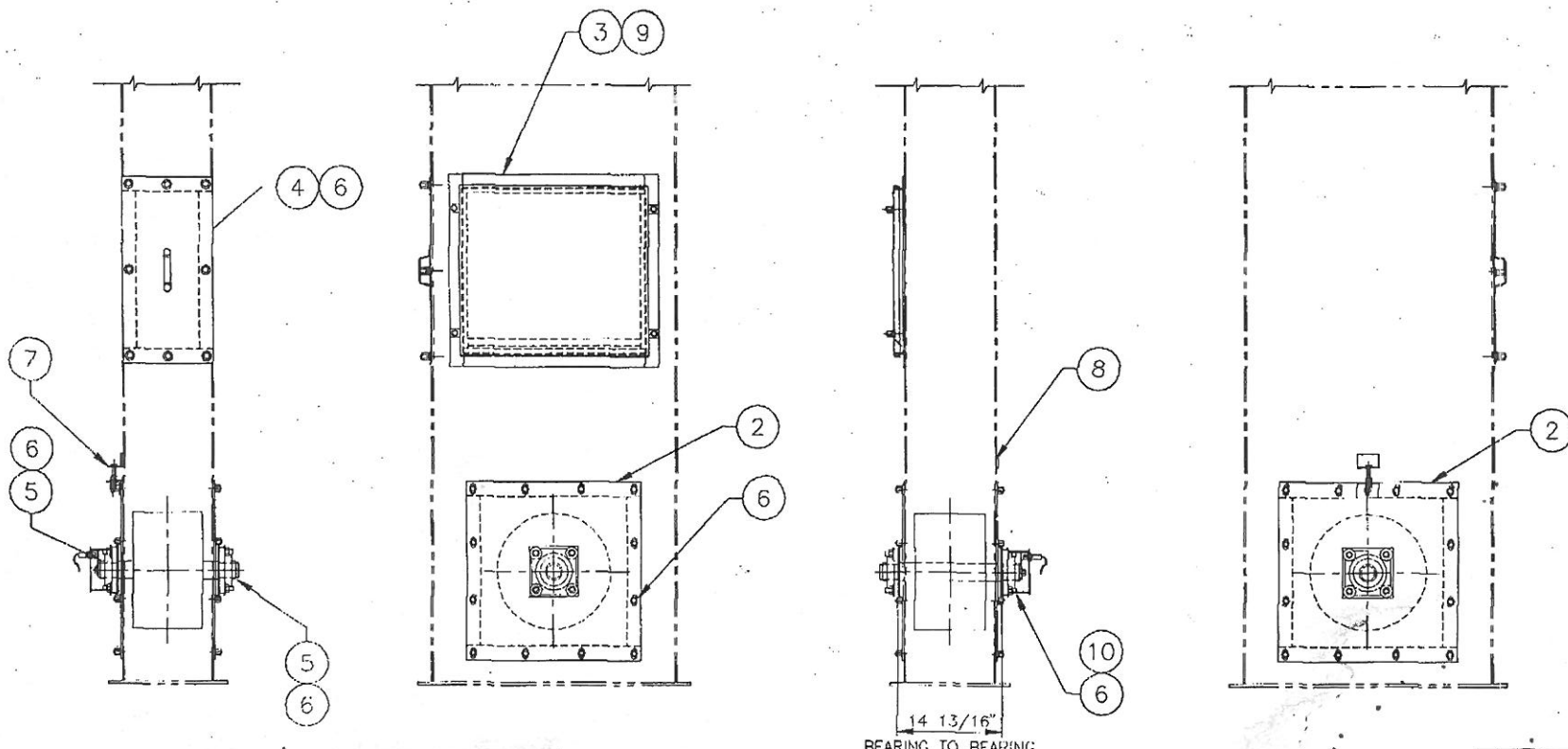
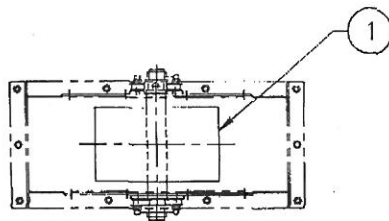
U.S. FILTER				PNC141379	
BCP					
ELEVATOR ASSEMBLY					
13" X 36"					
REV	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
1	JUN 1989				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

REV C
DRAWING NO
A2-27839

DRAWING NO
A2-27839
REV 0

1	1	POULIE BASSE
2	2	PLAQUE DE PALIER AJUSTABLE
3	1	COUVERT D'INSPECTION DE D'AVANT
4	1	COUVERT D'INSPECTION DE COTE
5	2	ASSEMBLAGE DE DISQUE DE SHOT 2" FB
6	22	ECROU 1/2" NC HEX AVEC R & RS
7	1	ASSI MBLAGE DE PLAQUE D'AJUSTEMENT
8	1	BARRE 1/4" X 2" X 3"
9	18	CAPNUT 3/8" NC AVEC R & RS
10	1	ZERO SPEED SWITCH 2" (FB)

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C86322	A2-10871	BOOT PULLEY (HIGH TEMP)	80
2	2	C56597	A2-6103	ADJUSTABLE BEARING PLATE	200
3	1	C94422	A2-13219	FRONT INSPECTION COVER	47
4	1	C133289	A3-28410	SIDE INSPECTION COVER	18
5	2	C116411	A3-22316	SHOT DISC ASSEMBLY (2" FB)	8
6	22	-	-	1/2" NC CAP NUT C/W I/W & L/W	-
7	1	C55995	A3 5195	PLATE ADJUSTER ASS'Y	8
8	1	-	-	BAR 1/4" X 2" X 3"	1
9	18	-	-	3/8" NC HEX NUT C/W F/W & L/W	-
10	1	C97252	A2-14031	ZERO SPEED SWITCH 2" (FB)	3



BEARING TO BEARING

PNC141367

REV	DATE	DESCRIPTION	BY



U.S. FILTER/BCP
5190 SPEEDS ROAD
OMAHA, NEBRASKA
CANADA
L6B 2X8

TELEPHONE: (415) 827-0843
FACSIMILE: (415) 827-8552

13" X 35" ELEVATOR
BOOT ASSEMBLY

DATE 09 JUN 1999	DRAWN E. RUSHTON	COPY OF A2-25461
GROUP 09	SCALE 1"=1'-0"	DRAWING NO A2-27839
	REV 0	WEIGHT 365 LB

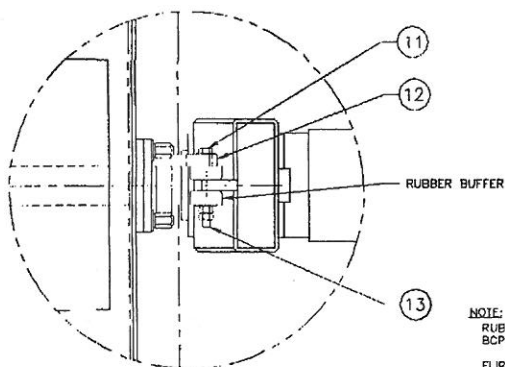
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0 06Z25-A1-52790
A1-52790

DRAWING NO
A1-52790

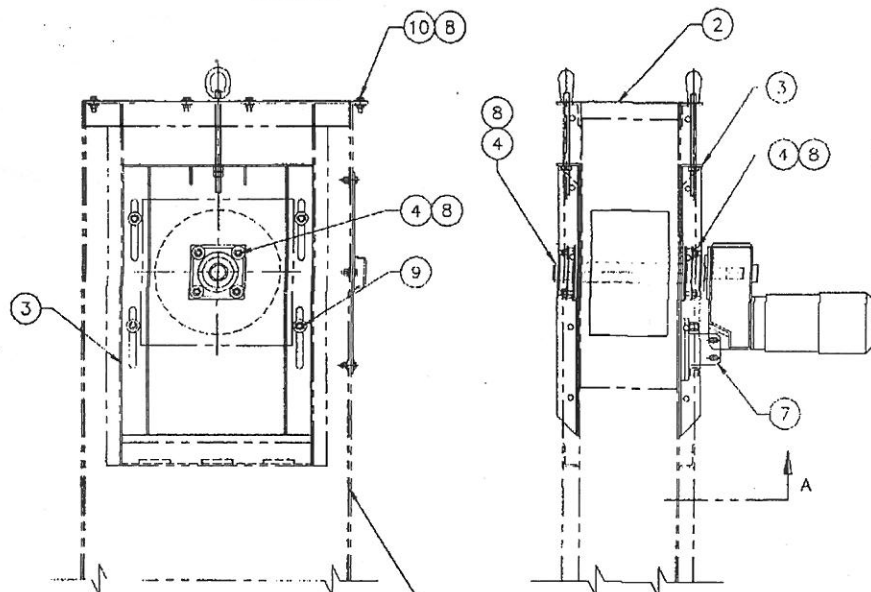
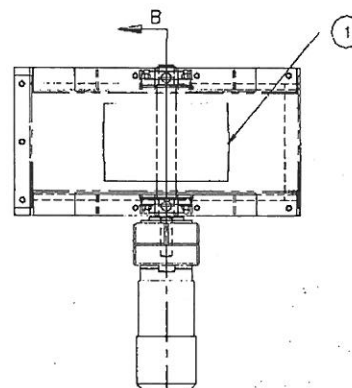
REV
0

ITEM	QTY	PART NO	QWG NO	DESCRIPTION	REV
1	1	C141511	A2-27837	HEAD PULLEY (HIGH TEMP)	06
2	1	C94475	A3-14373	TOP COVER PLATE 13" X 35"	38
3	2	C75972	A2-8374	WAKE-UP PLATE	176
4	2	C116411	A2-22316	SHOULDER ASSEMBLY 2" FB	8
5	2	C96981	A3-15407	TAKE-UP ROLLER	-
6	1	C133239	A3-28410	SIDE INSULATION COVER	18
7	1	C115223	A2-19723	TORQUE BRACKET (FAB2)	25
8	25	-	-	1/2" NC HEX NUT C/W FW & LW	-
9	8	-	-	5/8" NC CAP NUT C/W FW & LW	-
10	9	-	-	1/2" NC HEX BOLT X 1 1/4" C/W FW	-
11	1	-	-	1/2" NC HEX BOLT X 6"	-
12	1	-	-	1/2" FLAT WASHER	-
13	2	-	-	1/2" NC HEX NUT	-

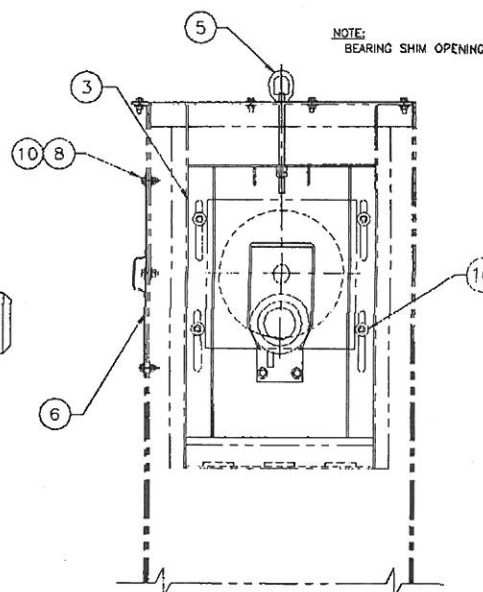


VIEW A
SCALE: 3" = 1'-0"
CCW ROTATION

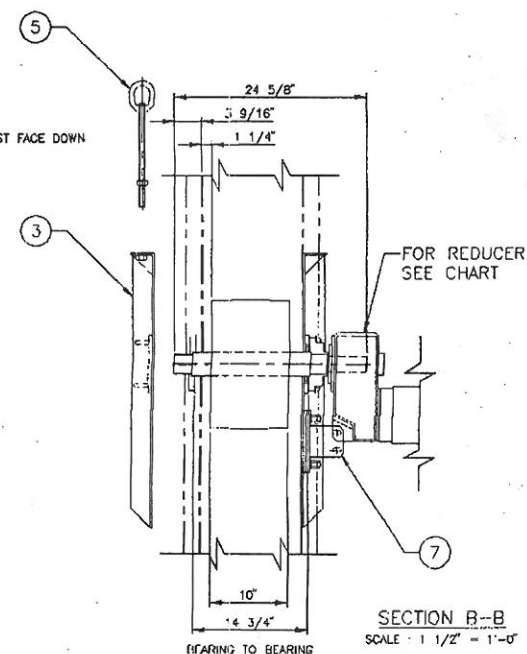
NOTE:
RUBBER BUFFER IS SUPPLIED WITH REDUCER
BCP REPLACEMENT PART NUMBER C41924.
FLIP TORQUE BRACKET 180° FOR CLOCKWISE
ROTATION.



ELEVATOR HEAD SECTION



NOTE:
BEARING SHIM OPENING MUST FACE DOWN



SECTION B-B
SCALE: 1 1/2" = 1'-0"

U.S. FILTER/BCP 7140 SPYERS ROAD DANVILLE, OHIO 44820 CANADA TEL 216		TELEPHONE: (905) 877-0643 FACSIMILE: (905) 877-8582	
REV	DATE	DESCRIPTION	BY
01	JUNE 1989	13" X 35" ELEVATOR HEAD ASSEMBLY	L. RUSHION
GROUP	09	SCALE	1 1/2" = 1'-0"
DRAWING NO	A1-52790	REV	0
WEIGHT	351 LB		

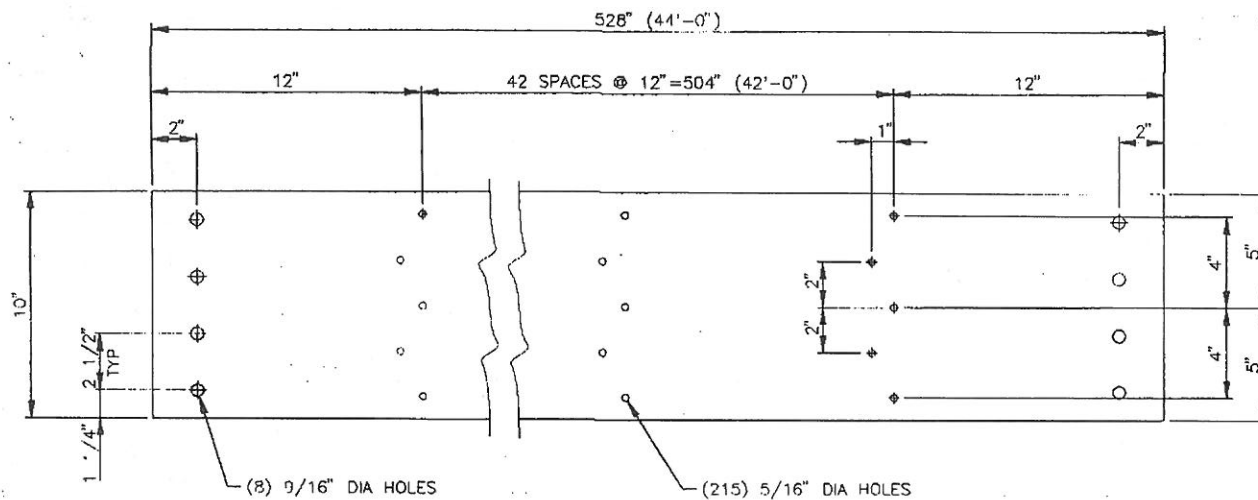
THIS DRAWING AND THE DESIGN THEREOF IS THE PROPERTY OF U.S. FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

PNC141368

REV 0
DRAWING NO A2-27842

DRAWING NO
A2-27842
REV 0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C82701	-	3/8" X 10" X 44'-0" (HIGH TFMP)	-
2	1	C95056	A3-14552	BELT SPLICE	10
3	215	C53233	-	BOLT ASSEMBLY (BUCKET)	-
4	215	01029	-	LEATHER WASHER	-
5	43	C75137	-	ELEVATOR BUCKET	-

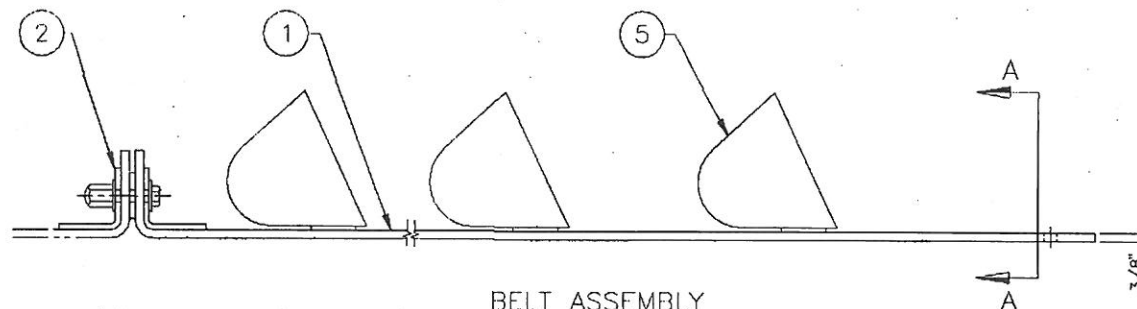


ASSEMBLY NOTE:

BUCKETS TO BE MOUNTED
ON THICK SIDE

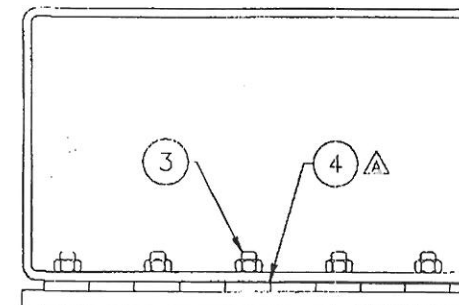
BELT DETAIL

SCALE : 3" = 1'-0"



BELT ASSEMBLY

SCALE : 3" = 1'-0"



SECTION A-A

SCALE : 6" = 1'-0"

PNC141375

REV	DATE	DESCRIPTION	BY

U.S. FILTER
MFG

U.S. FILTER/BCP
2180 SPENCER ROAD
GAKVILLE, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

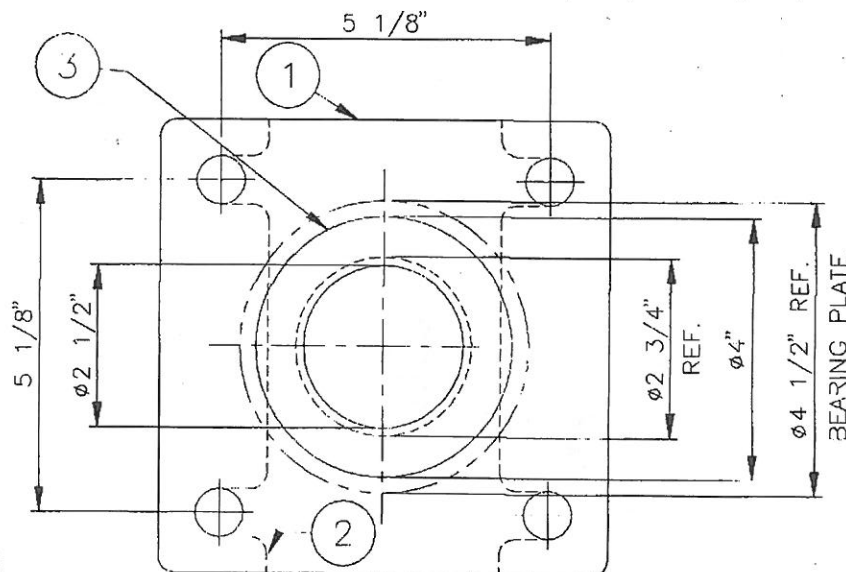
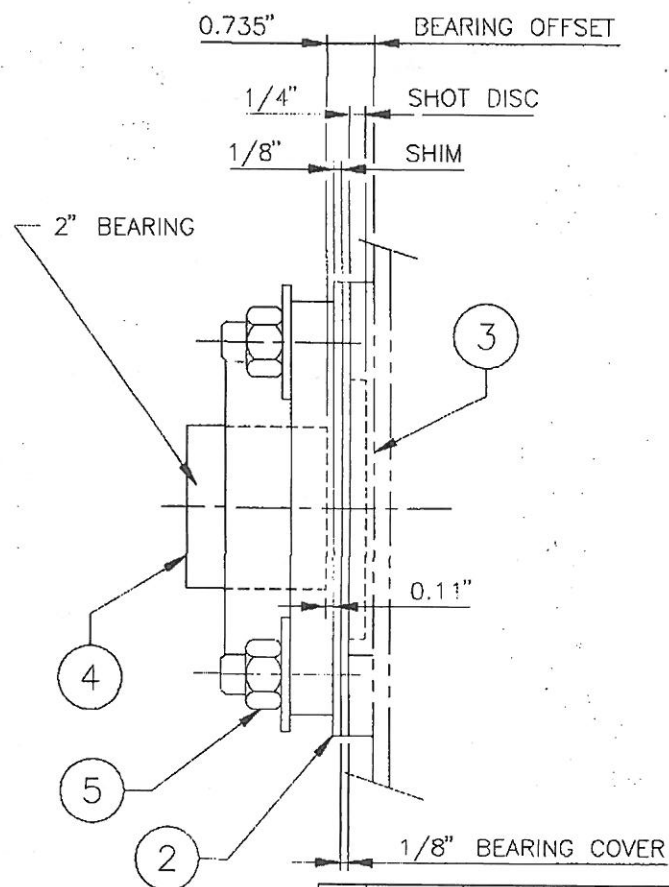
10" BELT ASSEMBLY
13" X 35" ELEVATOR
12" SPACING

DATE 09 JUNE 1999	DRAWN L HUSHION	COPY OF A2-27071
GROUP 09	SCALE 3" = 1'-0"	DRAWING NO A2-27842
REV 0	WEIGHT 10 LB	

0 REV
A3-22316
DRAWING NO

DRAWING NO
A3-22316
REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C83165	A3-10150	BEARING COVER (2" I.B.)	2
2	2	C85529	A4-4888	SHIM (2" I.B.G.)	2
3	1	C86205	A4-4967	SHOT DISC (2 1/2" ID X 4" OD)	-
4	1	C14963	-	2" DIA FLANGE BEARING	-
5	1	-	-	1/2" NC HEX NUT C/W F/W & L/W	-



PNC116411

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEERS ROAD
OAKVILLE, ONTARIO
CANADA
L6J 2X8

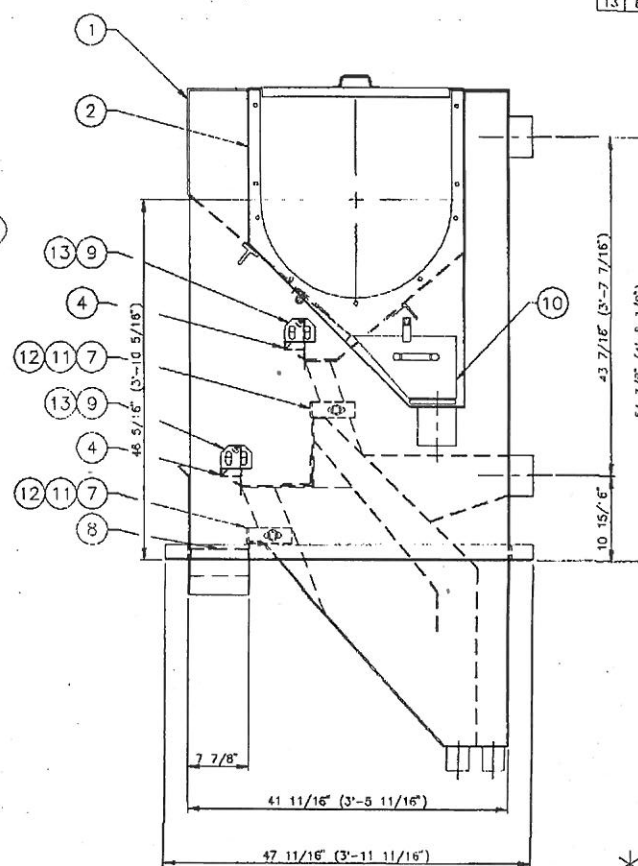
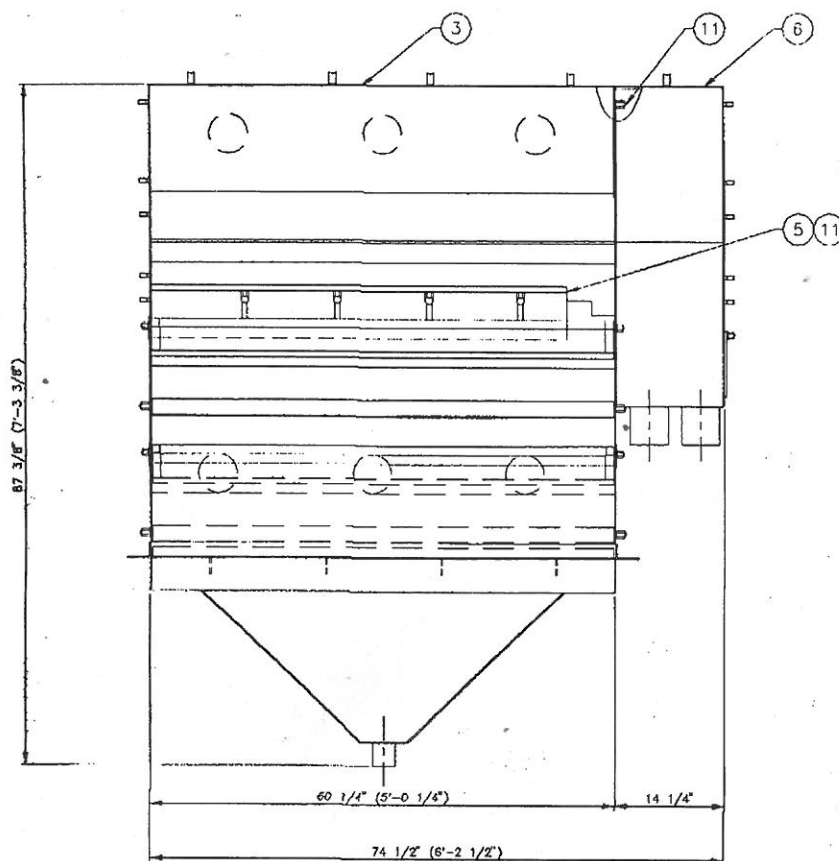
TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

SHOT DISC ASSEMBLY
2" BEARING
2 1/2" SHOT DISC

DATE 2 MAY 1997	DRAWN S MCBRIDE	COPY OF A3-18723
GROUP 9	SCALE 6" = 1'-0"	DRAWING NO A3-22316
REV 0	WEIGHT 4 LB	

THIS DRAWING AND THE DESIGN SHOWN HEREIN IS THE PROPERTY OF US FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0
A1-43964
DRAWING NO



ITEM	QTY	PART NO	ENG NO	DESCRIPTION	WT
1	1	C77958	A1-222-1	SEPARATOR CASING	1550
2	1	C75383	A2-8146	EXTENSION HOUSING R/H	171
3	2	C75446	A2-8159	SEPARATOR LID	72
4	2	C75394	A2-8150	SWINGING BAFFLE	62
5	1	C75397	A2-8151	SLIDING BAFFLE	20
6	1	C75447	A2-8180	EXTENSION COVER LID	19
7	2	C75395	A3-7195	ADJUSTABLE JIP	28
8	1	C75396	A3-7196	REMOVABLE SCREEN	10
9	4	C75831	A3-7375	BAFFLE ADJUSTER	4
10	1	C98813	A3-16061	TRASH FLAP	4
11	12	-	-	1/2" NC MILD STL CAP NUT C/W L/W	-
12	4	-	-	1/2" NC X 1" CARRIAGE BOLT	-
13	8	-	-	3/8" NC MILD STL CAP NUT C/W L/W	-

* NOTE:
APPLY 2" FELT SEAL PNC15000
WHEN ASSEMBLING ITEMS
1 AND 2

PNC123165

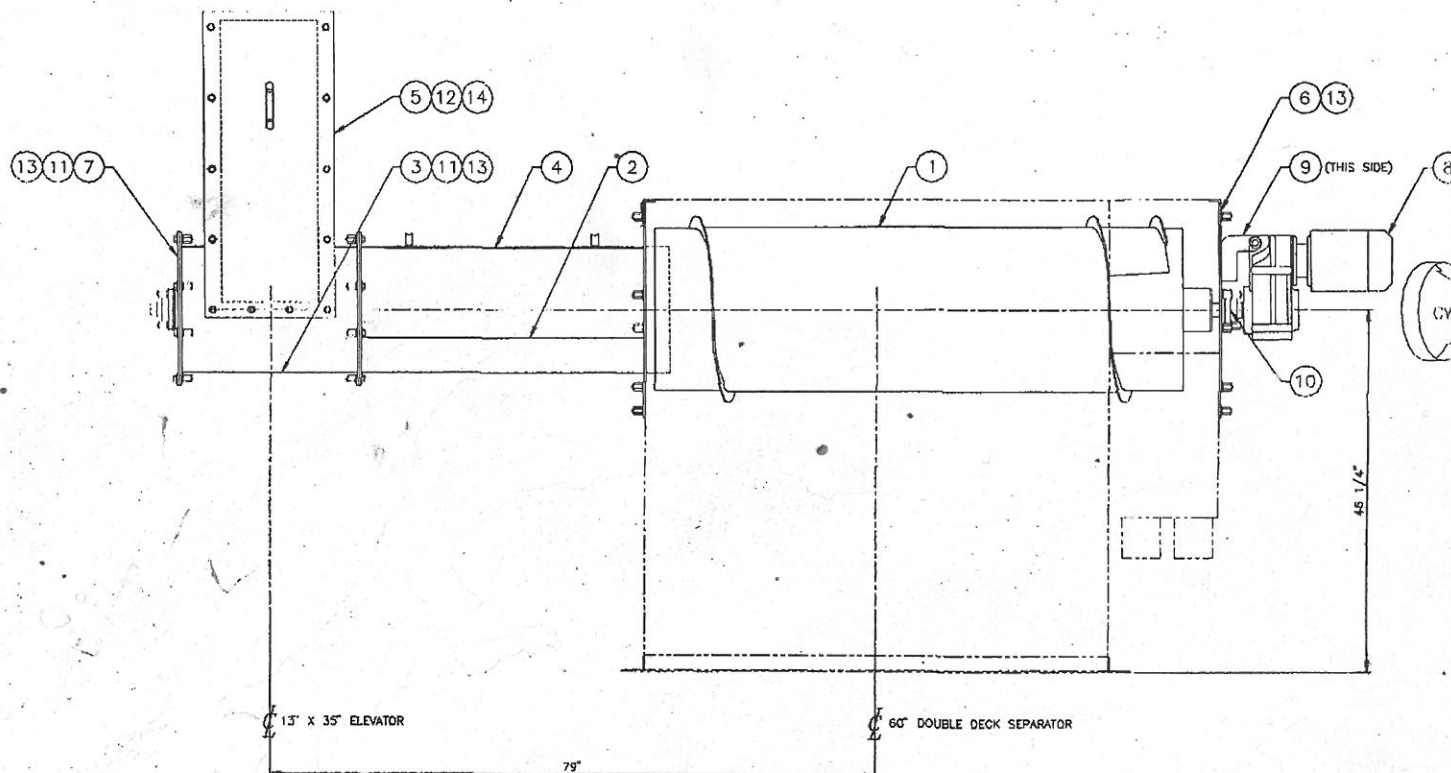
U.S. FILTER/BCP		U.S. FILTER/BCP		U.S. FILTER/BCP	
2180 SPEEDS ROAD		2180 SPEEDS ROAD		2180 SPEEDS ROAD	
LAKELAND, ONTARIO		LAKELAND, ONTARIO		LAKELAND, ONTARIO	
CANADA		CANADA		CANADA	
MIL 205		MIL 205		MIL 205	
DATE		DATE		DATE	
27 JAN 1998		27 JAN 1998		27 JAN 1998	
GROUP		GROUP		GROUP	
111		111		111	
DESCRIPTION		DESCRIPTION		DESCRIPTION	
60" DOUBLE DECK		60" DOUBLE DECK		60" DOUBLE DECK	
SEPARATOR		SEPARATOR		SEPARATOR	
ASSEMBLY (R/H)		ASSEMBLY (R/H)		ASSEMBLY (R/H)	
DRAWING NO		DRAWING NO		DRAWING NO	
A1 43964		A1 43964		A1 43964	
REV		REV		REV	
0		0		0	
WEIGHT		WEIGHT		WEIGHT	
1543 LB		1543 LB		1543 LB	

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV 0
DRAWING NO
A1-52810

DRAWING NO
A1-52810
REV 0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C141390	A1-52807	UPPER SCREW ASSEMBLY (14" R/H)	337
2	1	C138716	A2-27080	SCREW TROUGH	189
3	1	C75154	A1-71072	HEAD SPOUT	160
4	1	C138747	A3-30941	INDOUGH COVER	36
5	1	C68855	A3-26076	HEAD SPOUT COVER	36
6	1	C117930	A2-26813	SEPARATOR END PLATE	62
7	1	C95162	A2-13409	SEMI W END PLATE	33
8	1	C121739	-	FA67 REJACKET R (3HP @ 39 RPM 469V)	-
9	1	C42469	A2-8273	TORQUE BRACKET ANSI MOUNT (FA60/67)	7
10	2	C105939	A3-18849	SHOT D SC ASSEMBLY (1 1/2" FB)	8
11	74	-	-	1/2" NC X 1 1/2" HX 1 C/W F/W	-
12	8	-	-	3/8" NC X 1" BOLT C/W 1/4" R L/W	-
13	50	-	-	1/2" NC CAPNUT C/W F/W & L/W	-
14	12	-	-	3/8" NC CAPNUT C/W F/W & L/W	-



PNC141393

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEERS ROAD
CANADA, OHIO 44703
TELEPHONE (203) 827-0043
FACSIMILE (203) 827-0043

14" DIA. RIGHT HAND
UPPER SCREW
ARRANGEMENT

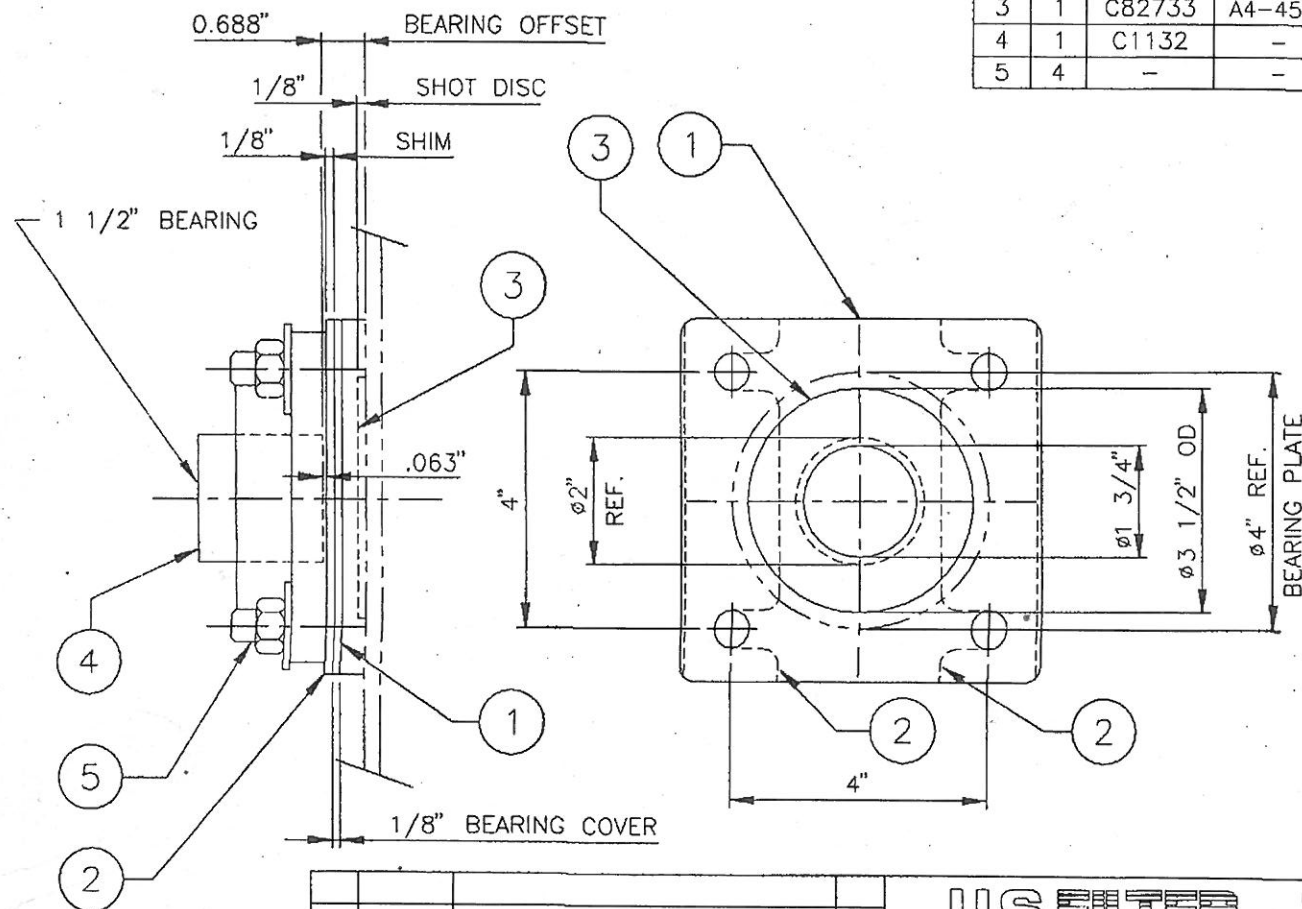
DATE
10 JUNE 1999
GROUP
14
SCALE
1/2"=1'-0"
DRAWING NO
A1-52810
REV
0
WEIGHT
842 LB
COPY OF
A1-51554

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV A
DRAWING NO
A3-18649

DRAWING NO
A3-18649
REV A

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C85413	A4-4878	BEARING COVER 1 1/2" FB	2
2	2	C83843	A4-4722	SHIM (1 1/2" ERG)	2
3	1	C82733	A4-4593	SHOT DISC 1 3/4" ID X 3 1/2" OD	-
4	1	C1132	-	FLANGE BEARING 1 1/2"	-
5	4	-	-	1/2" NC HEX NUT C/W LW & FW	-



(DRAINAGE SLOT ALWAYS POINTS DOWN)

PNC105939

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8

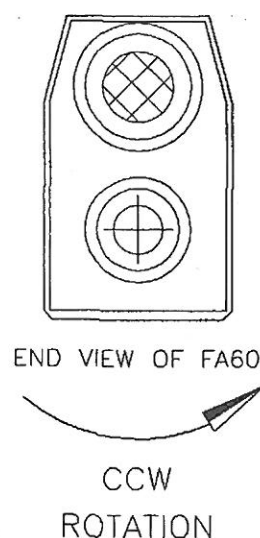
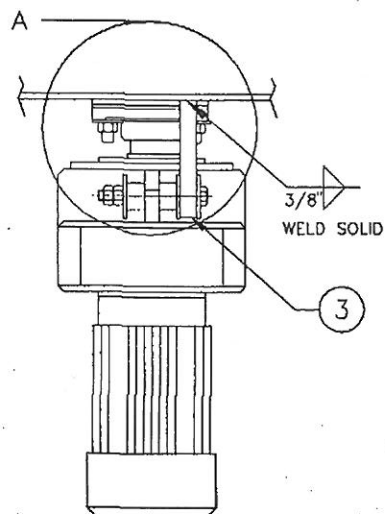
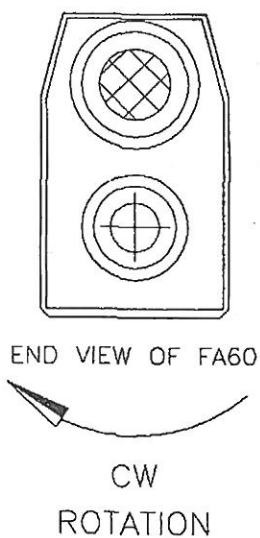
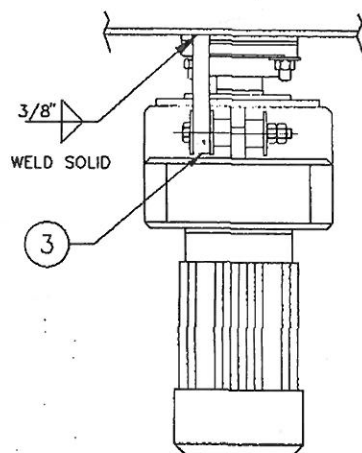
TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

SHOT DISC ASSEMBLY
1 1/2" BEARING
1 3/4" SHOT DISC

DATE 4 APRIL 1996	DRAWN S MCBRIDE	COPY OF A3-18608
GROUP 14	SCALE 6"=1'-0"	DRAWING NO A3-18649
	REV A	WEIGHT 4 LB

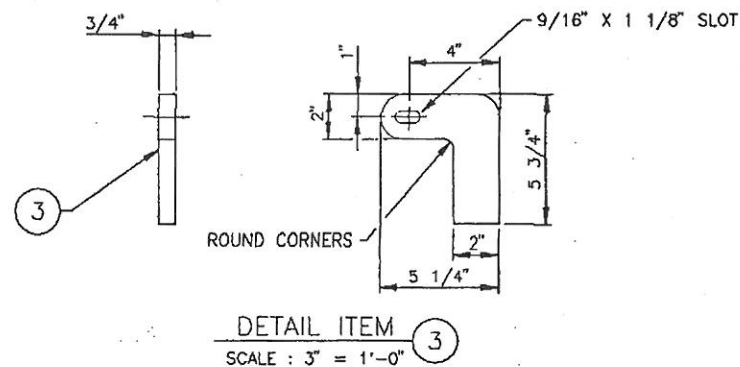
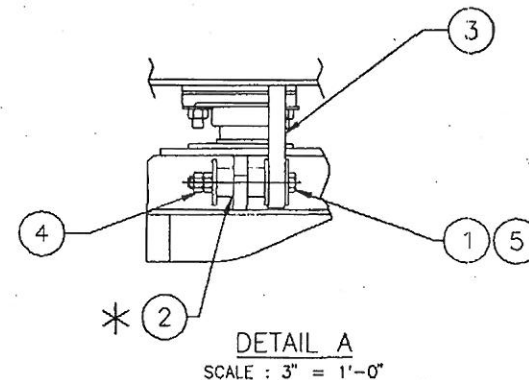
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV A

DRAWING NO
A2-8273

*A

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	-	-	1/2" NC HEX BOLT X 4 1/2"	-
2	2	-	-	RUBBER BUFFER (SEE NOTE)	-
3	1	-	-	PL 3/4" X 5 1/4" X 5 3/4"	7
4	2	-	-	1/2" NC JAM NUT	-
5	3	-	-	3/4" FLAT WASHER	-



* NOTE:
RUBBER BUFFER IS SUPPLIED WITH REDUCER
BCP REPLACEMENT PART No: C41924

REV	DATE	DESCRIPTION	BY
A	13 JAN 1992	ITEM 1 WAS A SHOULDER BOLT	GS

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPFFERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8532

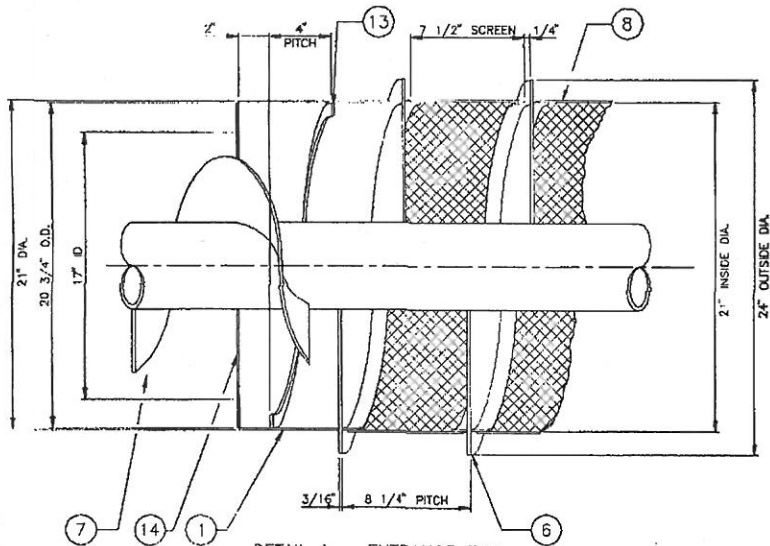
TORQUE BRACKET
ASSEMBLY FOR FA60

DATE 16 JULY 1991	DRAWN AC	COPY OF A2-4190
GROUP 3	SCALE 3"=1'-0"	DRAWING NO A2-8273
	REV A	WEIGHT 7 LB

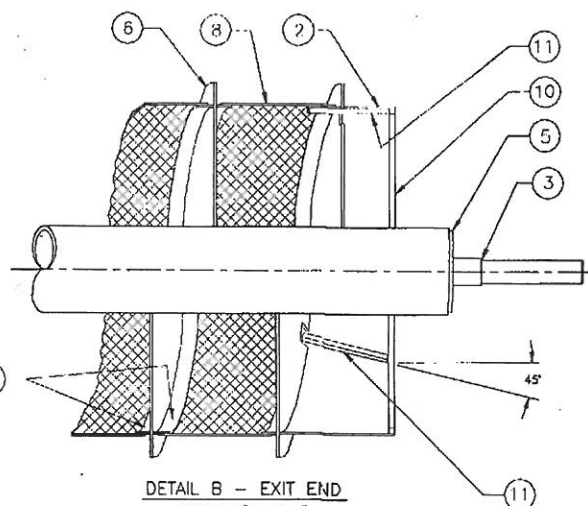
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

PNC42469

01-52807
REV 0

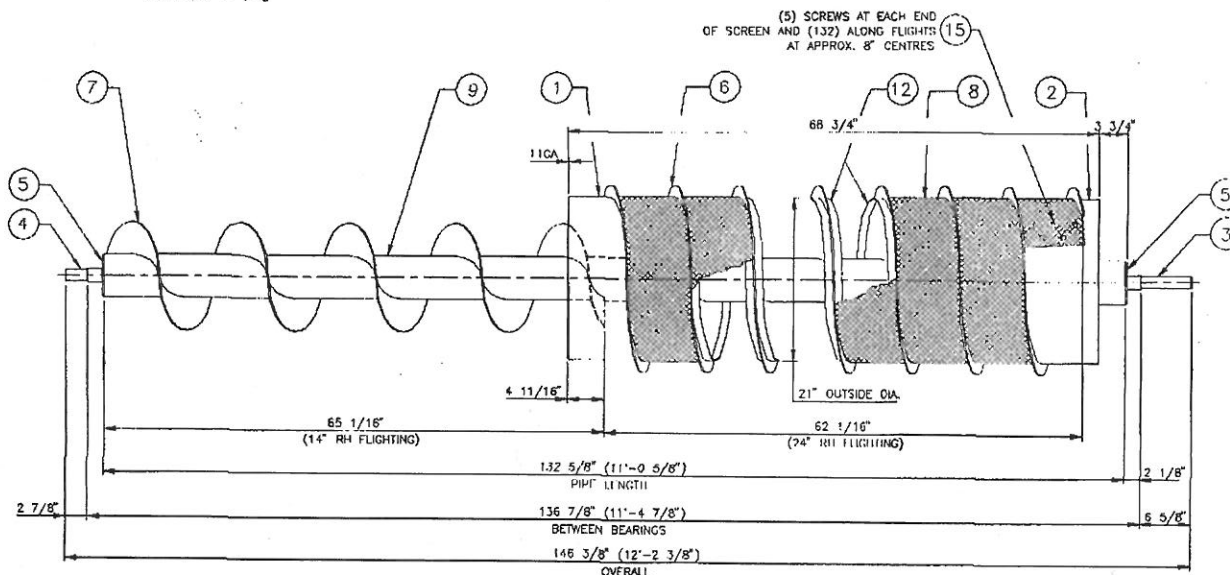


DETAIL A - ENTRANCE END
SCALE: 3\"/>

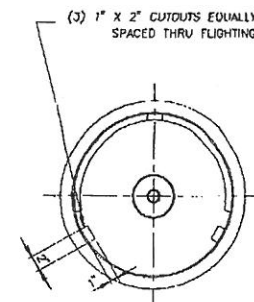


DETAIL B - EXIT END
SCALE: 3\"/>

CUT LENGTH TO SUIT
POSITION AT APPROX. 45° AND
ALIGN THRU CUTOUT AS SHOWN



ITEM	QTY	PART NO.	ENGR. NO.	DESCRIPTION	REV
1	1	C56775	A7-6170	ENTRANCE COLLAR	29
2	1	C56789	A2-8164	EXIT COLLAR	23
3	1	C51252	A3-4617	HAFT DRIVE SHAFT	7
4	1	C51245	A3-4613	1 1/2" STEPPED SHAFT	12
5	2	C51309	A3-4632	1 INDI CAP	12
6	8	C52250	-	24" 1/4" LIGHTING SECTIONS	3
7	5	C35890	-	14" 1/4" LIGHTING SECTIONS	3
8	1	C1559	-	SCREW 1/4" x 4"	16
9	1	C1559	-	PIPE 5" SIO X 132 5/8"	3
10	1	-	-	HR BAR 1/4" X 10 GA 64" (ROLL)	3
11	3	-	-	HR BAR 3/8" X 1" X 4'-6"	37
12	2	-	-	BAR 1/8" X 1" X 4'-6"	37
13	2	-	-	7 GA X 19" ID X 20 3/4" OD (5" ID)	44
14	1	-	-	11 GA X 17" ID X 20 3/4" OD	15
15	142	-	-	1/10 X 1/2" SELF TAPPING SCREW	

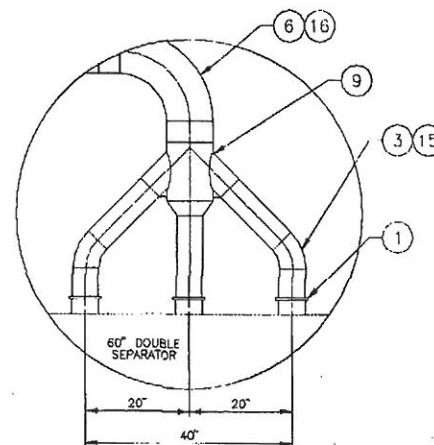
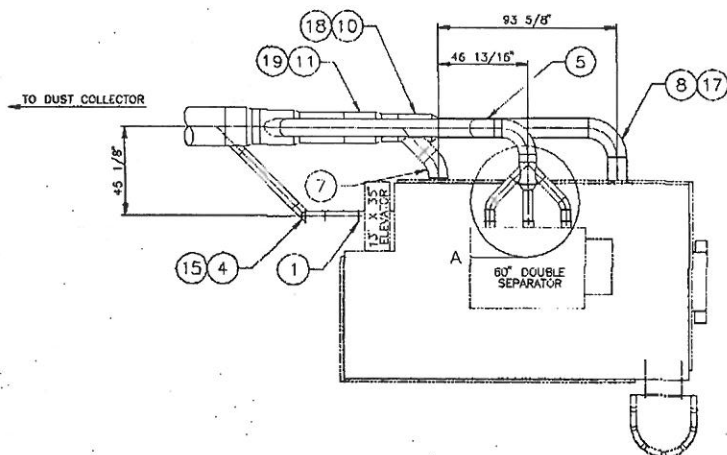


PNC141390

U.S. FILTER BCP		U.S. FILTER/BCP 2100 TOWERS ROAD CHICAGO, ILLINOIS 60616		TELEPHONE (908) 827-0443 FACSIMILE (908) 827-8552	
DATE: 10 JUNE 1993 GROUP: 14 SCALE: 1/2\"/>		DRAWN: 1 RUSHTON DRAWING NO: A1-52807 REV: 0		COPY OF: A1-52807 REV: 0 WT: 337 LB	

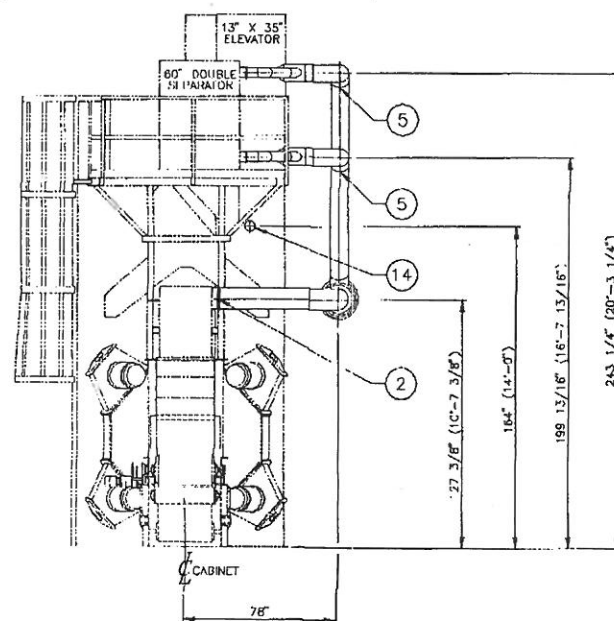
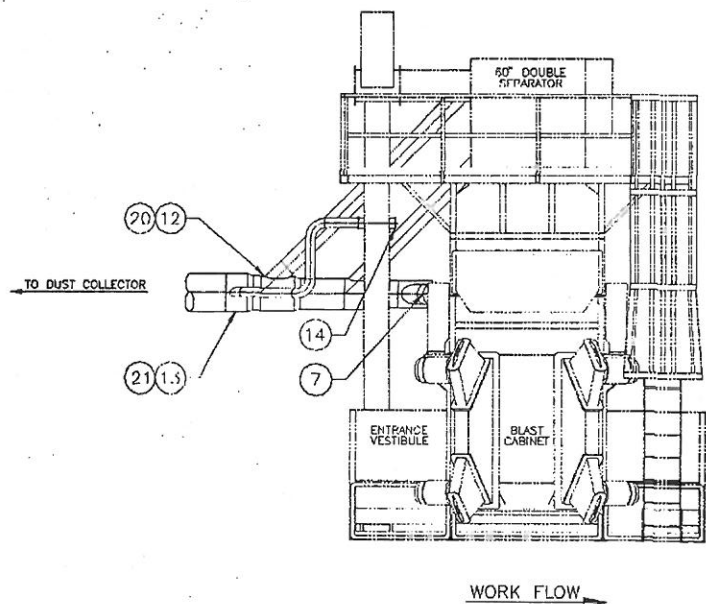
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0 1-53053
DRAWING NO.



DETAIL A
SCALE: 1" = 1'-0"

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	7			5" BLAST GATE	
2	2			10" BLAST GATE	
3	4			5" DIA - 45° ELBOW	
4	2			5" DIA - 90° ELBOW	
5	2			9" DIA - 45° ELBOW	
6	2			9" DIA - 90° ELBOW	
7	1			10" DIA - 45° ELBOW	
8	1			10" DIA - 90° ELBOW	
9	2			TRANSITION CL7-45 (D=9 A=5 B=5 O=5)	
10	1			TRANSITION LR1-45 (D=14 A=10 O=10)	
11	1			TRANSITION LR1-45 (D=16 A=9 O=14)	
12	1			TRANSITION LR1-45 (D=18 A=9 O=16)	
13	1			TRANSITION LR1-45 (D=20 A=5 O=18)	
14	1			5" END CAP	
15	1			5" ELASTIC	
16	1			9" ELASTIC	
17	1			10" ELASTIC	
18	1			14" ELASTIC	
19	1			16" ELASTIC	
20	1			18" ELASTIC	
21	1			20" ELASTIC	



NOTE: CUSTOMER TO SUPPLY DUCT, BLAST GATES AND ACCESSORIES NEEDED TO ERECT AND INSTALL.

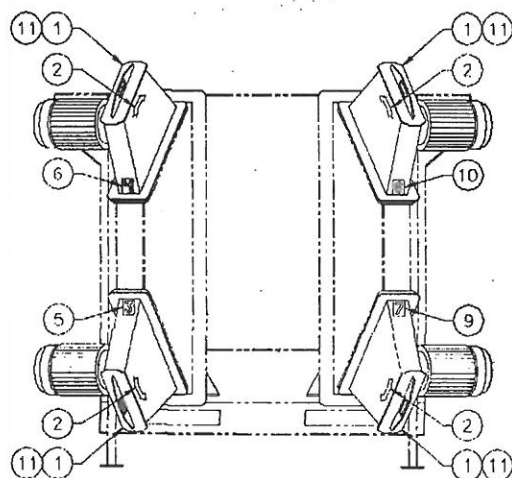
PNC141860

U.S. FILTER BCF		U.S. FILTER/BCF 2180 SPILERS ROAD CHANDLER, ARIZONA 85226		TELEPHONE (602) 822-0943 (602) 827-8552 FAX (602) 827-8552	
REV.	DATE	DESCRIPTION	BY	DATE	DESCRIPTION
1	23 JUNE 1998	DUCTING LAYOUT		23 JUNE 1998	DUCTING LAYOUT
GROUP	19	DRAWING NO	A1 53053	REV	0
THIS DRAWING AND THE DESIGN SHOWN THEREON IS THE PROPERTY OF U.S. FILTER/BCF AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT.			COPY OF WEIGHT 0 LB		

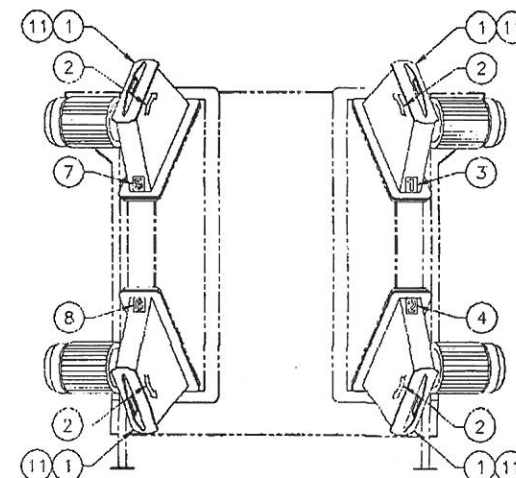
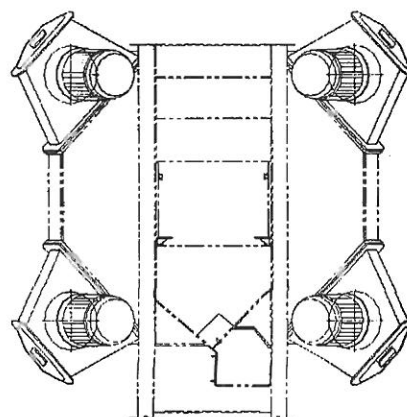
0
REV
DRAWING NO
A1-52558

DRAWING NO
A1-52558
REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	8	C139786	A2-27371	BLAST WHEEL ASSEMBLY (15" Ø 20 HP)	1440
2	8	C98810		ARROW POINTER	-
3	1	C98800		NUMBER 1 (ONE)	-
4	1	C98801		NUMBER 2 (TWO)	-
5	1	C98802		NUMBER 3 (THREE)	-
6	1	C98803		NUMBER 4 (FOUR)	-
7	1	C98804		NUMBER 5 (FIVE)	-
8	1	C98805		NUMBER 6 (SIX)	-
9	1	C98806		NUMBER 7 (SEVEN)	-
10	1	C98807		NUMBER 8 (EIGHT)	-
11	96	-	-	5/8" NC HEX NUTS C/W F/W & L/W	-



WORK FLOW



WORK FLOW

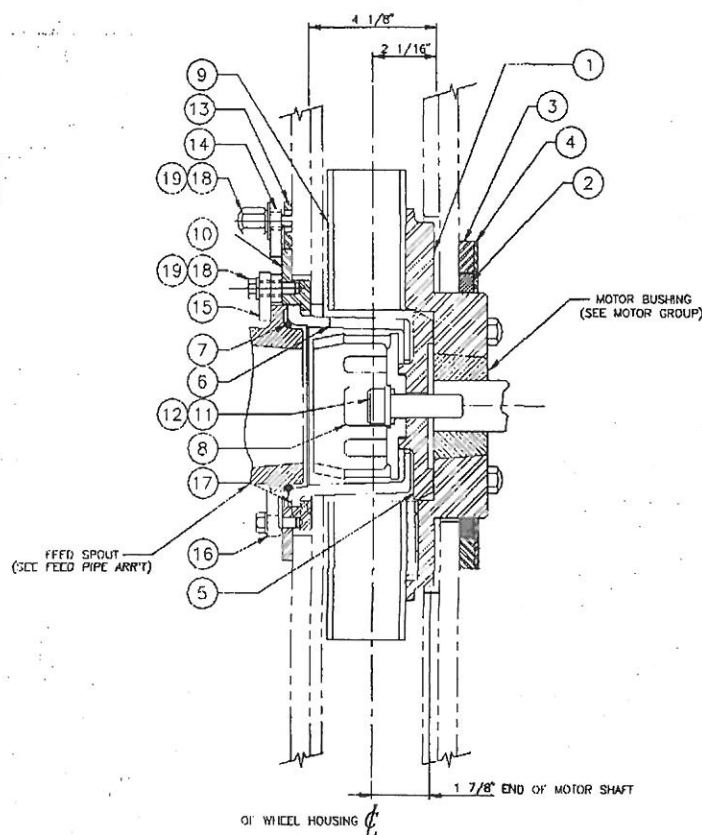
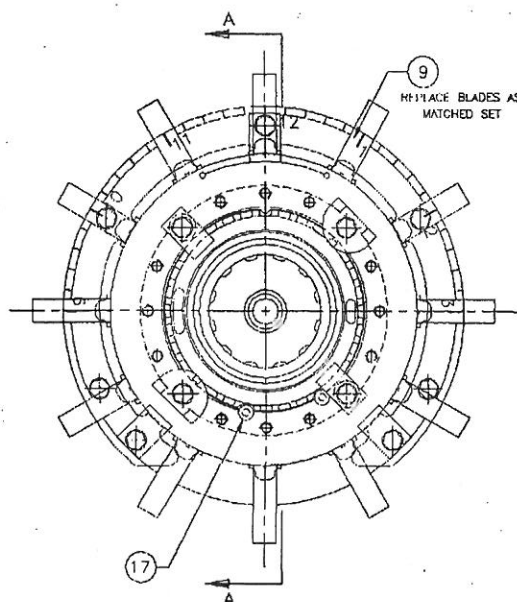
PNC140914

				U.S. FILTER/BCP 2100 SPURD ROAD DANVILLE, OHIO 44019 CANADA TEL 510				TELEPHONE (206) 877-0643 FACSIMILE (206) 877-8542							
REV	DATE	DESCRIPTION	BY	DATE 27 MAY 1998				DRAWN L. BUSHN				COPY OF A1-52558			
GROUP 20				SCALE 3/4" = 1"				DRAWING NO A1 52558				REV 0			
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP AND NO UNLAWFUL REPRODUCTION OR DISSEMINATION CAN BE MADE WITHOUT WRITTEN CONSENT								WEIGHT 1440 LB							

BLAST WHEEL
ARRANGEMENT

REV A
DRAWING NO
A1-37147

BCP BLAST WHEEL TUNE-UP KIT PN C109706
TUNE-UP KIT INCLUDES ITEMS MARKED *



SECTION A-A

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	REV
1	1	C103452	-	BARE WHEEL	-
2	1	C19216	-	FELT SEAL	-
3	1	C107851	-	SEAL RETAINER BASE	16
4	2	C107853	-	SEAL RETAINER	4
5	1	C149475	-	CENTERING PLATE	-
6	1	C107127	-	CONTROL CAGE 49 DEG	-
7	1	C203554	-	C RING	-
8	1	C257531	-	IMPELLER	-
9	1ST	C104887	-	FR ADE SET	-
10	1	C103128	-	CYRHAUX, CAGE ADAPTER	8
11	1	C203551	-	WSPH 1112 BOLT	-
12	1	C203552	-	SPECIAL WASHER	-
13	1	C107786	-	DIAL PLATE	-
14	3	C1116377	-	ADAPTER CLAMP	-
15	2	C110318	-	SCOUT CLAMP	-
16	2	C54520	-	CONTROL CAGE CLAMP	-
17	11	-	-	3/8" NC CAP NUT C/W LOCK WASHER	-
18	7	-	-	3/8" FLAT WASHER	-
19	4	-	-	3/8" NC THX HD BOLT X 1" LG W/LW	-

PNC109236

U.S. FILTER		U.S. FILTER/BCP 2180 SPENCER ROAD DOWNSIDE, OHIO 43000 CANADA TEL 999		TELEPHONE (905) 827-0643 FAX (905) 827-2362	
DATE	1 AUG 1996	DRAWN	S L HORTON	COPY OF	
GROUP	20	SCALE	N=1"=1'-0"	DRAWING NO	A1 37147
REV		DATE		REV	
1				1	

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF WITHOUT WRITTEN CONSENT IS PROHIBITED.

WHEEL INTERNALS
15" = 12 BLADE
49°CC

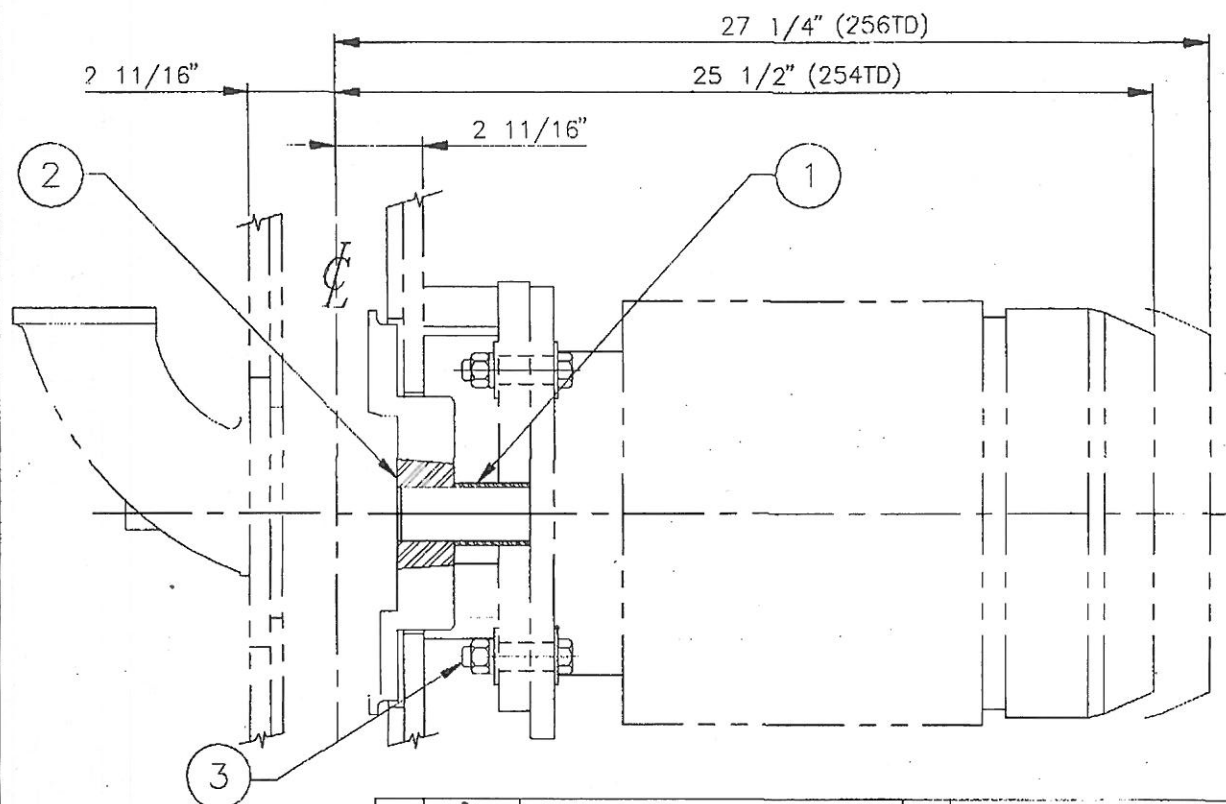
WEIGHT
20 LB

01661-3V
A3-19910
DRAWING NO
REV 0

DRAWING NO
A3-19910
REV 0

1	1	ENTRETOISE
2	1	MANCHON DU MOTEUR
3	4	5/8" NC HEX BOLT X 3" C/W NUT, F/W & L/W

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C109219	A4-7157	SPACER	1
2	1	C15728	-	MOTOR BUSHING	-
3	4	-	-	5/8" NC HEX BOLT X 3" C/W NUT, F/W & L/W	-



PNC109255

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

MOTOR GROUP
254TD/256TD

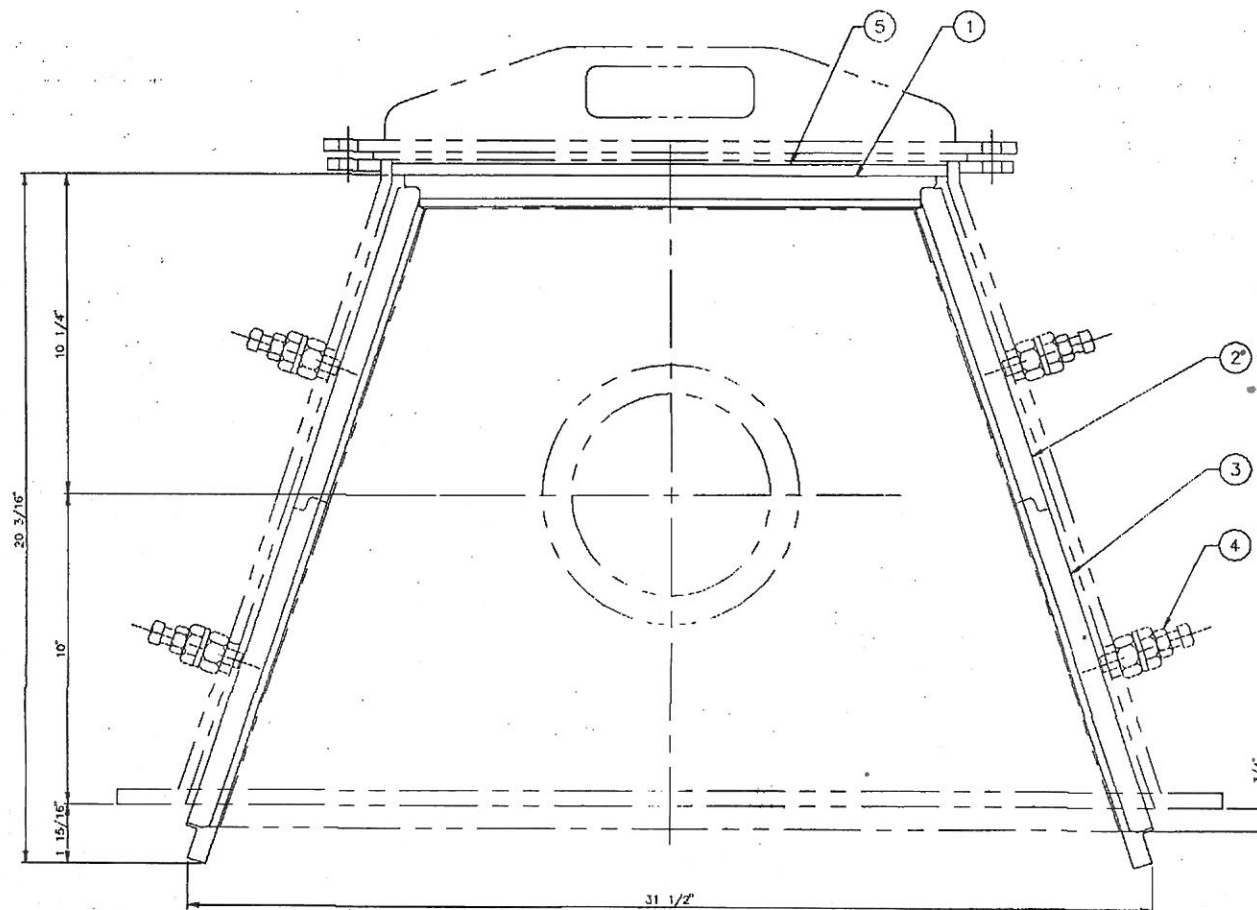
DATE 7 AUG 1996	DRAWN W WACLAWSKI	COPY OF -
GROUP 20	SCALE 3" = 1'-0"	DRAWING NO A3-19910
		REV 0
		WEIGHT 1 LB

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0
A1-45592
REV

DRAWING NO
A1-45592
REV 0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C59038	-	TOP LINER	-
2	2	C128619	-	UPPER END LINER	-
3	2	C62407	-	LOWER END LINER	-
4	4	C75312	A1-4012	LINER HXIT ASSEMBLY	-
5	1	C126626	-	3/8" NAI GUM RUBBER LINER	-



PNC126607

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCF

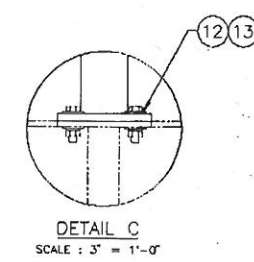
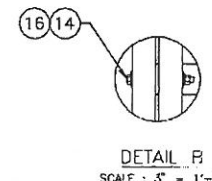
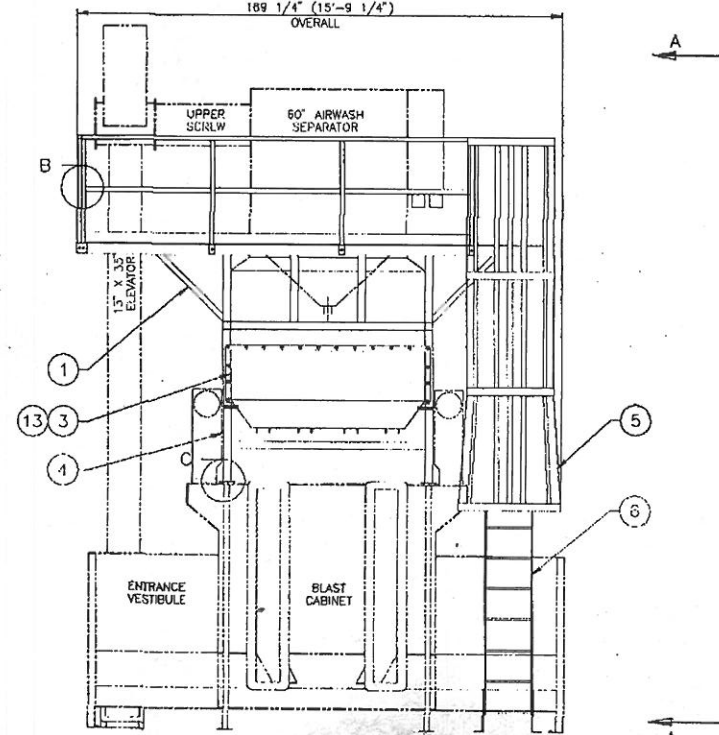
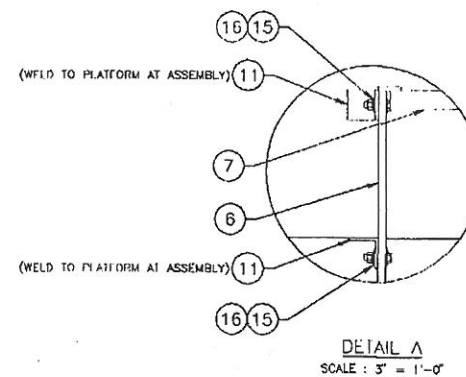
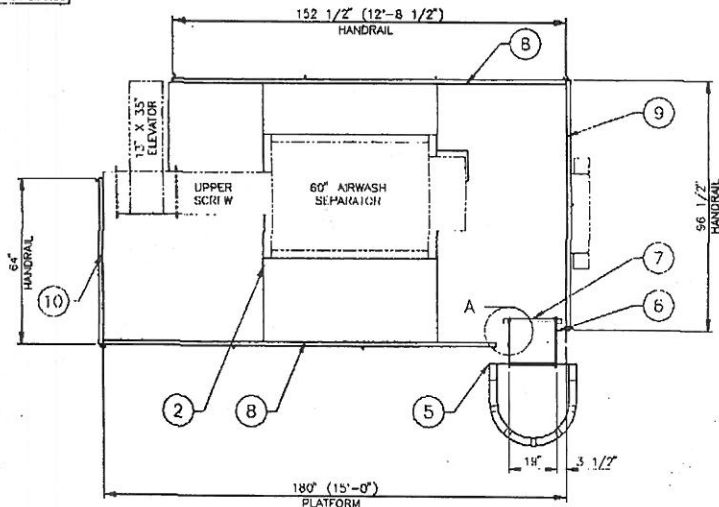
U.S. FILTER/BCF
2180 SPEEDY ROAD
CARPENTERS, ILLINOIS
CHICAGO, ILL. 60618
TELEPHONE (312) 877-0643
FACSIMILE (312) 877-8507

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCF
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

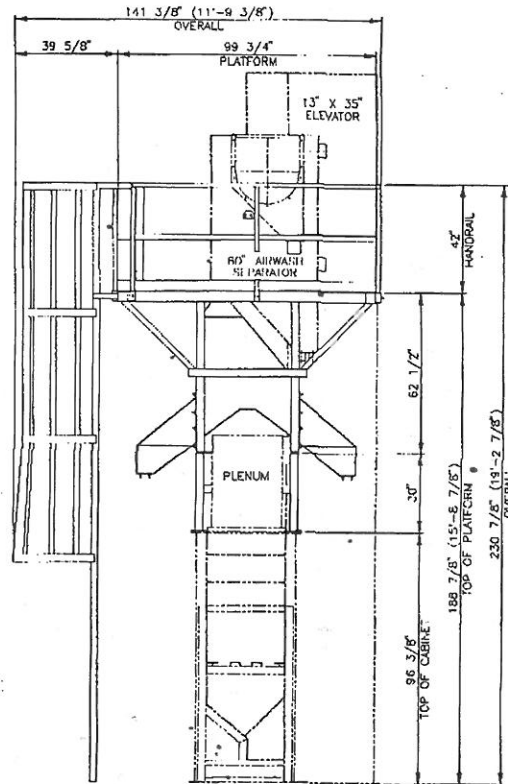
15" WHEEL LINER
ARRANGEMENT

DATE	SCALE	DRAWING NO	REV	WEIGHT
12 MAY 1998	1" = 1'-0"	A1-45592	0	0 LB

A1-52749
ON DRAWING



ITEM	QTY	PART NO	QTY	DESCRIPTION	REV
1	1	C141.12H	A1-52451	PLATFORM ASSEMBLY	0
2	1	C141.30B	A2-27A20	FLOOR PLATE ASSEMBLY	0
3	2	C941.50	A1-29010	FEED CHUTE ASSEMBLY	0
4	1	C141.346	A1-52774	SUPPORT BASE	0
5	1	C963.16	A1-37733	CAGE	0
6	1	C1356.11	A1-19725	LADDER	0
7	1	C780.33	A2-63502	SWING GATE	0
8	2	C1271.05	A2-23548	HANDRAIL	0
9	1	C1386.10	A2-27529	HANDRAIL	0
10	1	C1216.07	A2-21753	HANDRAIL	0
11	4	C917.14	A4-5480	CLIP ANGLE	0
12	48	-	-	1/2" NC X 2" HEX BOLT C/W F/W	0
13	84	-	-	1/2" NC HEX NUT C/W F/W & L/W	0
14	2	-	-	3/8" NC X 4" HEX BOLT C/W F/W	0
15	4	-	-	3/8" NC X 3 1/2" HEX BOLT C/W F/W	0
16	6	-	-	3/8" NC HEX NUT C/W F/W & L/W	0



VIEW A-A
SCALE: 1/2" = 1'-0"

PNC141287

BGP BLAST CLEANING PRODUCTS LTD.
MARKHAM, ONTARIO, CANADA
(905) 927-0643

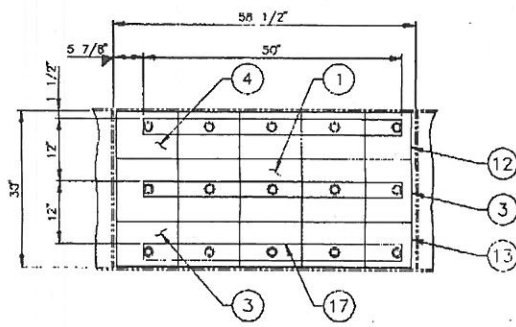
REV	DATE	DESCRIPTION	BY

PLATFORM
ARRANGEMENT

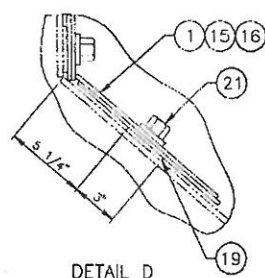
DATE	GROUP	SCALE	DRAWING NO	REV	COPY OF
17 JUN 1988	24	1/2" = 1'-0"	A1-52749	0	1700 LB

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF BLAST CLEANING PRODUCTS LTD. AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

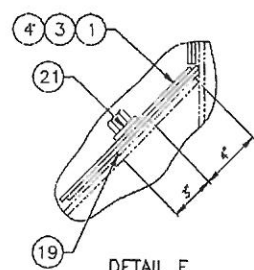
A1-52974 0



SECTION C-C
SCALE: 1" = 1'-0"

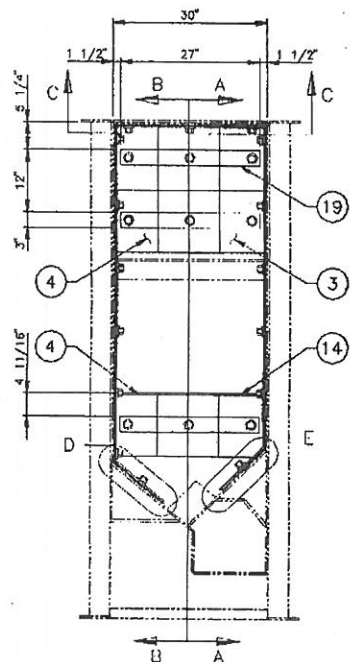


DETAIL D
SCALE: 3" = 1'-0"

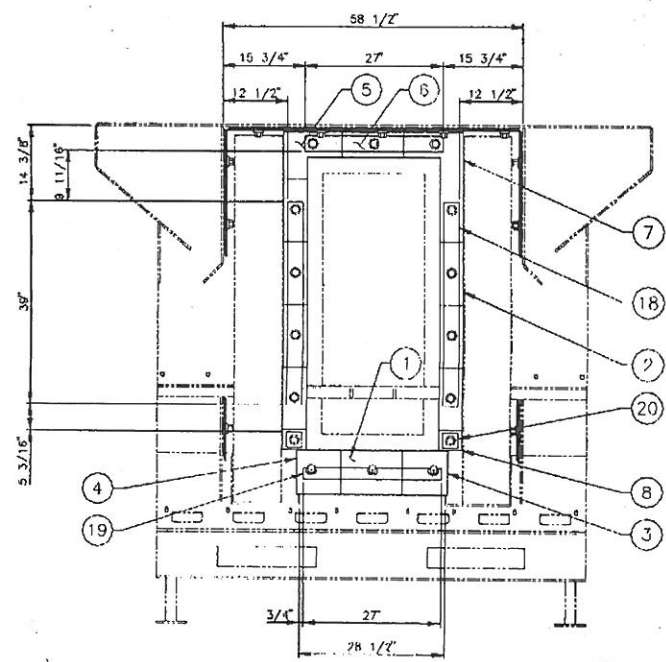


DETAIL E
SCALE: 3" = 1'-0"

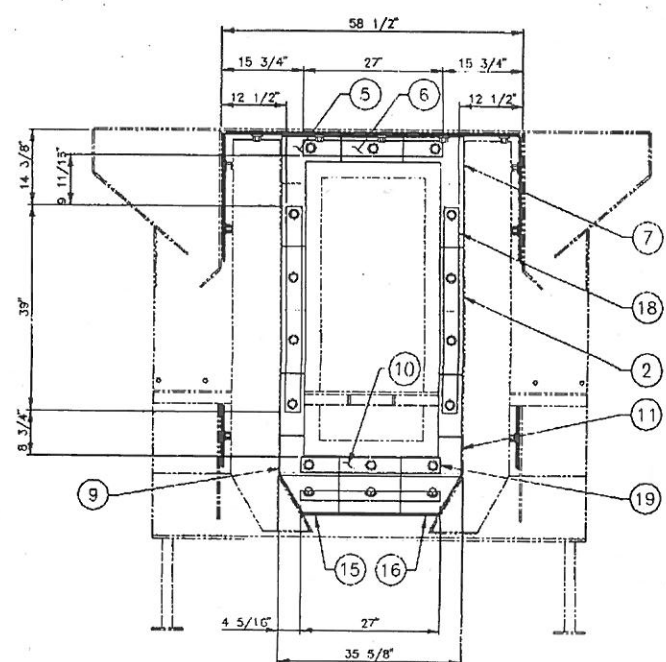
ITEM	QTY	PART NO.	LINE NO.	DESCRIPTION	WT
1	12	223306	-	LINER (12" X 12")	-
2	16	C140832	A3-30840	CUT LINER	-
3	10	C140865	A3-30852	CUT LINER	-
4	10	C140866	A3-30853	CUT LINER	-
5	2	C141874	A3-31047	CUT LINER	-
6	2	C141875	A3-31048	CUT LINER	-
7	2	C141877	A3-31048	CUT LINER	-
8	2	C141878	A3-31050	CUT LINER	-
9	2	C141880	A3-31051	CUT LINER	-
10	2	C141881	A3-31052	CUT LINER	-
11	1	C141883	A3-31053	CUT LINER	-
12	1	C141884	A3-31054	CUT LINER	-
13	1	C141885	A3-31055	CUT LINER	-
14	1	C141886	A3-31056	CUT LINER	-
15	1	C141887	A3-31057	CUT LINER	-
16	1	C141888	A3-31058	CUT LINER	-
17	1	UNZ1306	A3-8784	CUT LINER	-
18	4	C135513	A3-29169	1/2" LINER MOUNTING BAR	33
19	11	C127798	A3-26271	1/2" LINER MOUNTING BAR	36
20	2	C85496	A1-5830	LINER MOUNTING PAD	68
21	60	220040	-	1/2" NC CAST NUT	2



SECTION A-A
SCALE: 1" = 1'-0"



SECTION B-B
SCALE: 1" = 1'-0"



REV		DATE	DESCRIPTION	BY
1	12	JUNE 1999	LINERS IN LINE ARRANGEMENT	L. RUSHTON
2	27			

THIS DRAWING AND THE DESIGN HEREON IS THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT.

U.S. FILTER/BCP
2180 SPENCER ROAD
DANVILLE, OHIO 45015
CANADA
TEL: 765

TELEPHONE: (903) 877-6843
FACSIMILE: (903) 877-6502

DATE: 12 JUNE 1999
SCALE: 1" = 1'-0"

DRAWING NO: A1-52974
GROUP: 27
REV: 0

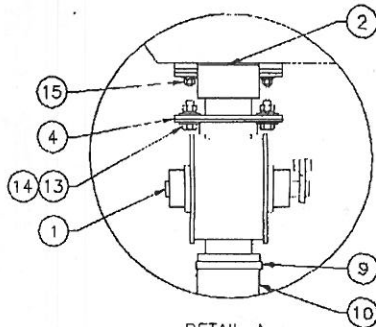
COPIES OF: A1-52974
WEIGHT: 137 LB

PNC141695

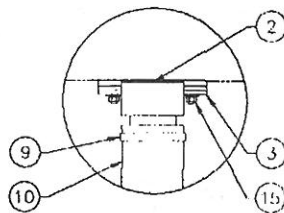
896282 A1-52998
0

DRAWING NO
A1-52998

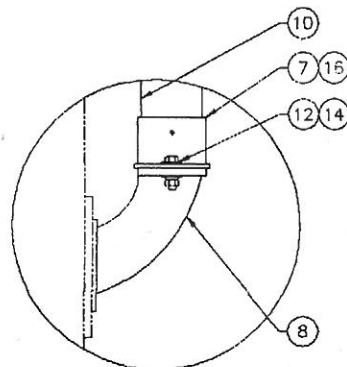
REV
0



DETAIL A
SCALE: 3" = 1'-0"

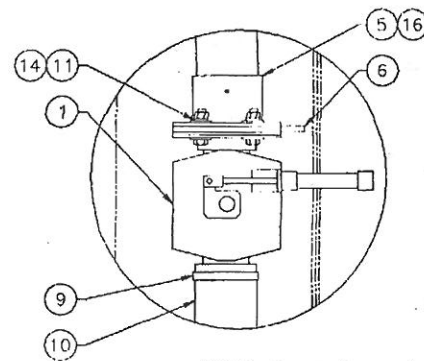
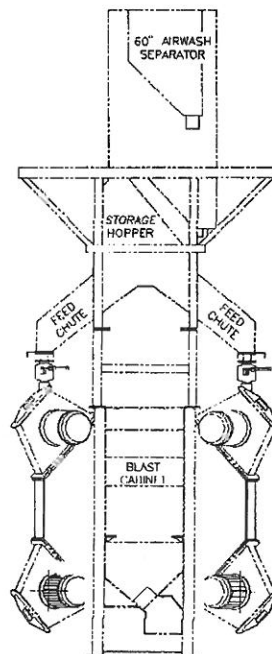
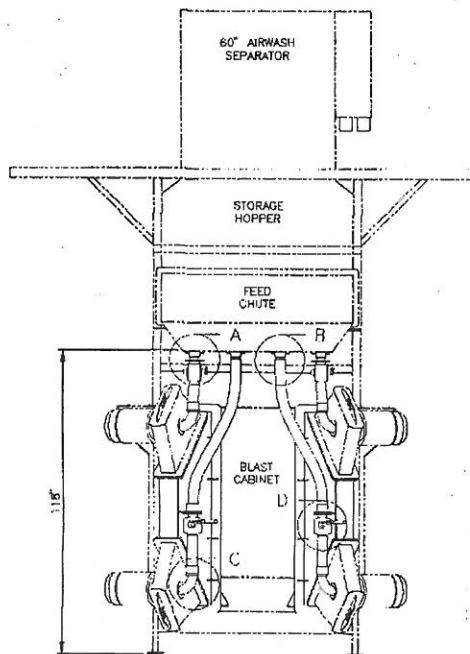


DETAIL B
SCALE: 3" = 1'-0"



DETAIL C
SCALE: 3" = 1'-0"

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	8	C79216	-	ABRASIVE CONTROL VALVE	376
2	8	C79033	A2-9083	SHOE VALVE ASSEMBLY	96
3	4	C77660	A3-7895	HOPPER ADAPTER	20
4	4	C75325	A3-7168	MOUNTING FLANGE	28
5	4	C80395	A3-12508	ADAPTER FLANGE	24
6	4	C82632	A3-9952	MOUNTING BRACKET	48
7	8	C17453	A2-1193	FEED SPOUT ADAPTER	48
8	8	C20349	-	FEED SPOUT	-
9	12	C24902	-	HOSE CLAMP	-
10	1	C88630	-	3" DIA. CLINITE 11054 X 50" 0"	-
11	16	-	-	1/2" NC X 2" 11X 11X HOLTS C/W F/W	-
12	16	-	-	1/2" NC X 1 3/4" 11X 11X HOLTS C/W F/W	-
13	16	-	-	1/2" NC X 1 1/2" 11X 11X HOLTS C/W F/W	-
14	48	-	-	1/2" NC NUTS C/W F/W & L/W	-
15	32	-	-	3/8" NC HEX NUTS C/W F/W & L/W	-
16	48	-	-	#12 SELF TAPPING SCREWS X 3/4"	-



DETAIL D
SCALE: 3" = 1'-0"

REV	DATE	DESCRIPTION	BY

US FILTER
BCP

U.S. FILTER/BCP
2180 SPEEDY ROAD
CHICAGO, ILL. 60648
TELEPHONE (800) 827-0643
FACSIMILE (408) 927-8522

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP AND MAY BE COPIED HEREIN WITHOUT WRITTEN CONSENT

**FEED PIPE
ARRANGEMENT**

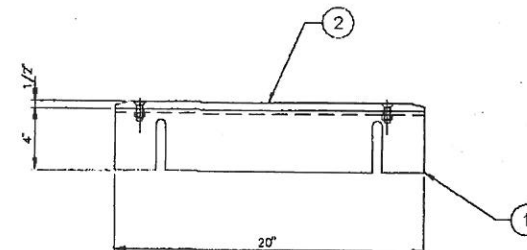
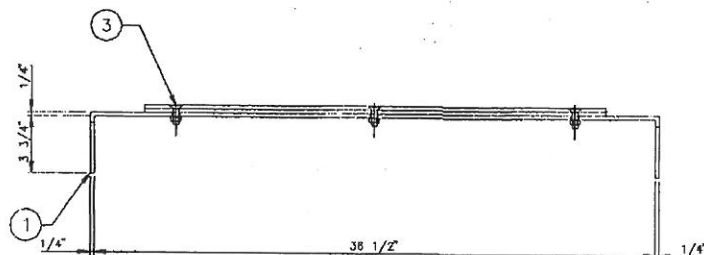
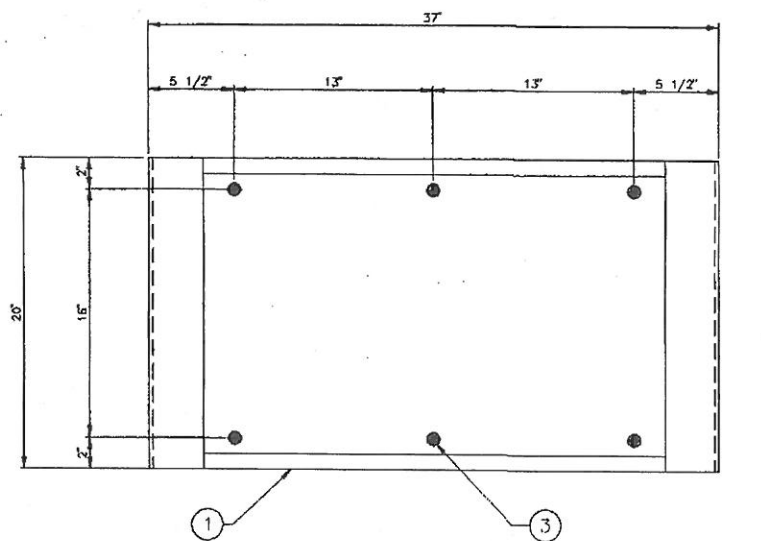
DATE: 16 JUNE 1993
GROUP: 28
SCALE: 1/2"=1'-0"
DRAWING NO: A1-52998
REV: 0
COPY OF: A1-40177
WEIGHT: 640 LB

PNC141749

0
A1-38091
DRAWING NO.

DRAWING NO
A1-38091
REV
0

REV	QTY	PART NO	OWG NO	DESCRIPTION	WT
1	1	C111208	A1-38024	SUPPORT PLATE	63
2	1	C111301	A2-18416	WEAR PAD UHMW	-
3	6	-	-	3/8" NC X 1 1/4" LG FLAT HD CAP SCREW	-



PNC111116

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

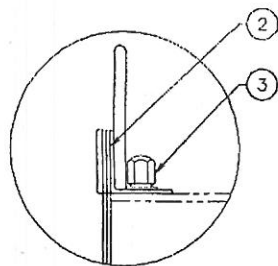
U.S. FILTER/BCP
2180 SUTTER ROAD
CHICAGO, ILL. 60604
CANADA
TEL: (312) 877-0443
FACSIMILE: (312) 877-8507

WIRE MESH BELT
SUPPORT PLATE

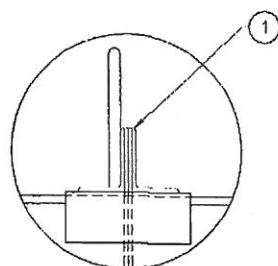
DATE	SCALE	DRAWING NO	REV	WEIGHT
18 OCT 1986	3" = 1'-0"	A1-38091	0	63 LB

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE BY ANY OTHER PARTY WITHOUT WRITTEN CONSENT IS PROHIBITED

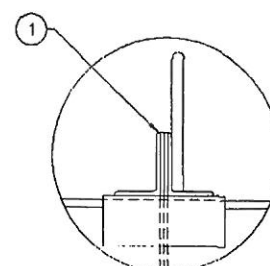
0 68625-1A
A1-52989
ON DRAWING



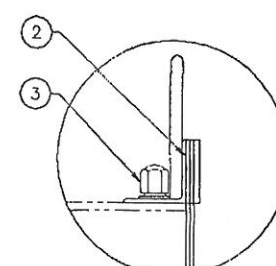
DETAIL A
SCALE : 6" = 1'-0"



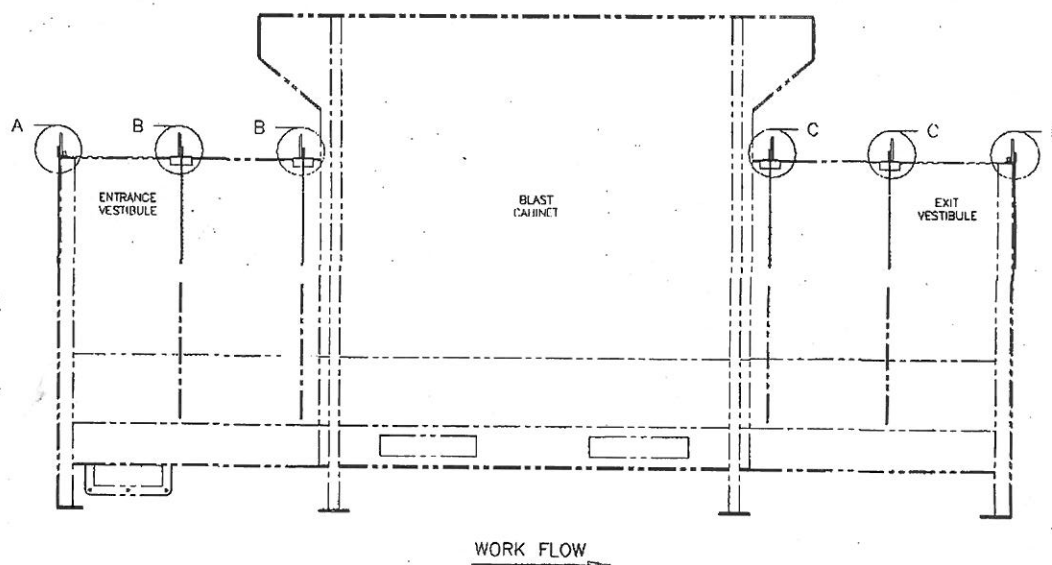
DETAIL B
SCALE : 6" = 1'-0"



DETAIL C
SCALE : 6" = 1'-0"



DETAIL D
SCALE : 6" = 1'-0"



ITEM	QTY	PART NO	DWG NO	DESCRIPTION	REV
1	4	C141731	A2-27935	SEAL ASSEMBLY	0
2	2	C141731	A2-27936	SEAL ASSEMBLY	22
3	6	-	-	3/8" NC CAP NUT C/W F/W & L/W	-

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEED ROAD
SHARPLE, OHIO
CANADA
L4C 3H8
TELEPHONE (800) 837-6645
FACSIMILE (800) 837-8888

VESTIBULE SEAL
ARRANGEMENT

DATE 18 JUNE 1999
SCALE 1" = 1'-0"
DRAWN L. BUSHN
DRAWING NO A1-52989
REV 0
COPY OF
WEIGHT 50 LB

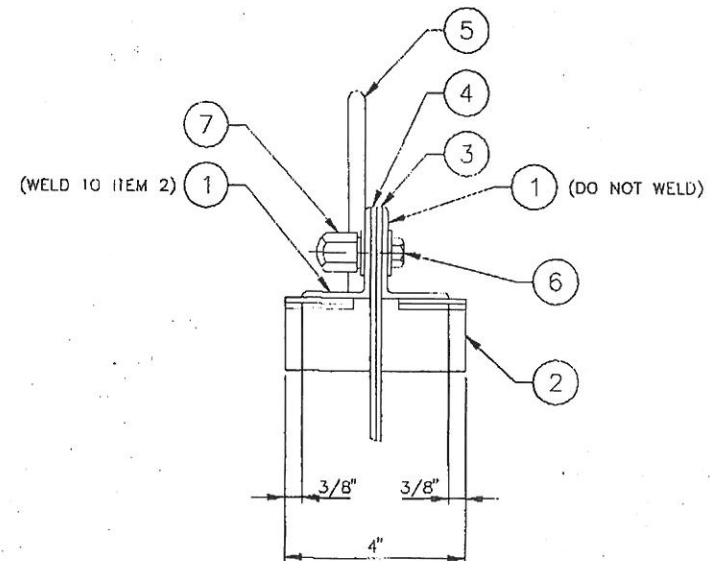
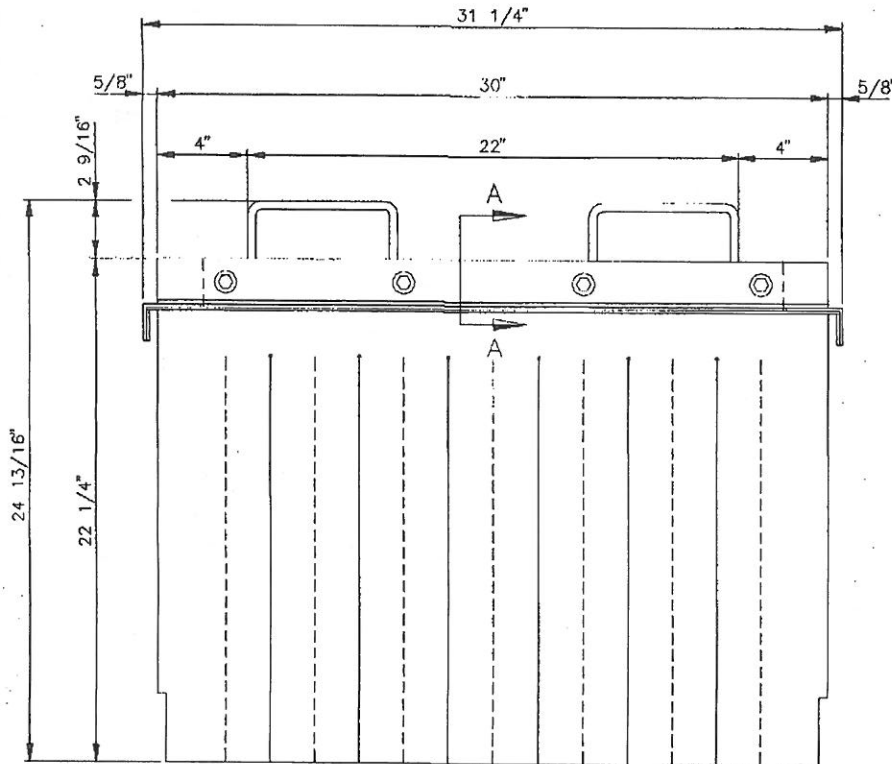
PNC141723

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0 REV
DRAWING NO
A2-27935

DRAWING NO
A2-27935
REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	2	C109447	A3-19976	MOUNTING ANGLE	10
2	1	C109450	A3-19977	MOUNTING BAR	5
3	1	C141729	A2-27934	SEAL (HUIYL RUBBER)	-
4	1	C141727	A2-27933	SEAL (BUTYL RUBBER)	-
5	2	C79290	A4-4314	HANDLE	2
6	5	-	-	3/8" NC X 1 1/4" HFX BOLT C/W F/W	-
7	5	-	-	3/8" NC MILD STL CAP NUTS C/W F/W & L/W	-



SECTION A-A
SCALE : 6" = 1'-0"

PNC141730

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPELERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2A5

TELEPHONE: (905) 827-0843
FACSIMILE: (905) 827-8552

SEAL ASSEMBLY

DATE 18 JUN 1999	DRAWN L RUSHTON	COPY OF A2-17751
GROUP 41	SCALE 3" = 1'-0"	DRAWING NO A2-27935
	REV 0	WEIGHT 17 LB

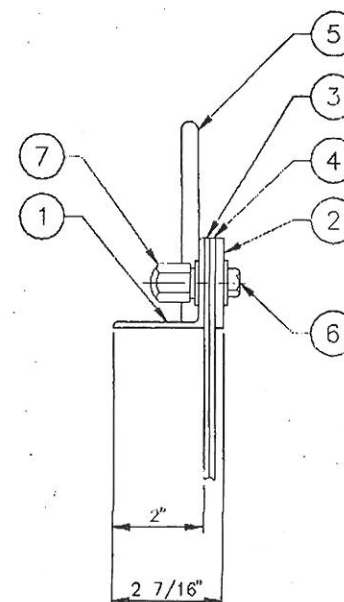
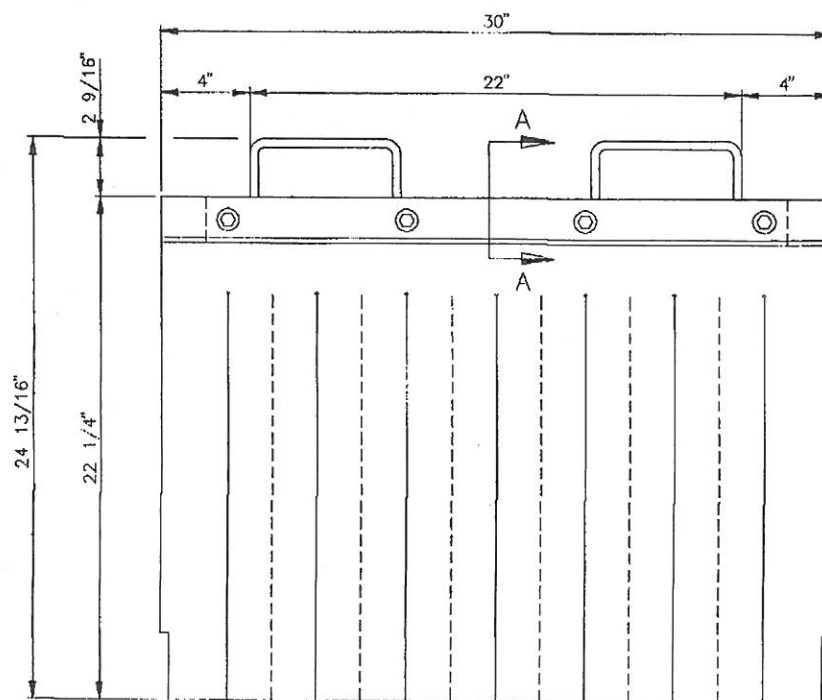
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP
AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV 0
DRAWING NO A2-27936

DRAWING NO
A2-27936

REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C109444	A3-199/4	MOUNTING ANGLE	5
2	1	C109445	A3 199/5	REINFOR	4
3	1	C141729	A2-27934	SEAL (BUTYL RUBBER)	-
4	1	C141727	A2-27933	SEAL (BUTYL RUBBER)	-
5	2	C79290	A4-4314	HANDLE	2
6	4	-	-	3/8" NC X 1 1/4" HEX BOLT C/W F/W	-
7	4	-	-	3/8" NC MILD STL CAP NUTS C/W F/W & L/W	-



SECTION A-A

SCALE: 6" = 1'-0"

PNC141731

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2180 SPEERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 2X8

TELEPHONE: (905) 827-0843
FACSIMILE: (905) 827-8552

SEAL ASSEMBLY

DATE 18 JUNE 1999	DRAWN I RUSHTON	COPY OF A2-17719
GROUP 41	SCALE 3" = 1' 0"	DRAWING NO A2-27936
		REV 0
		WEIGHT 11 LB

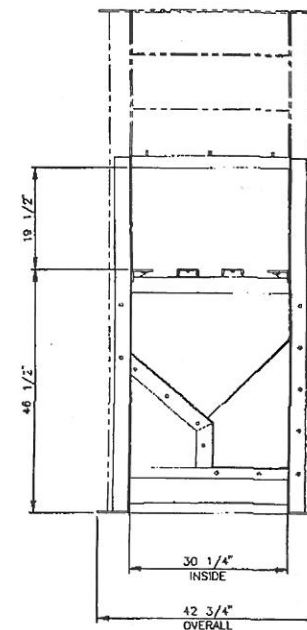
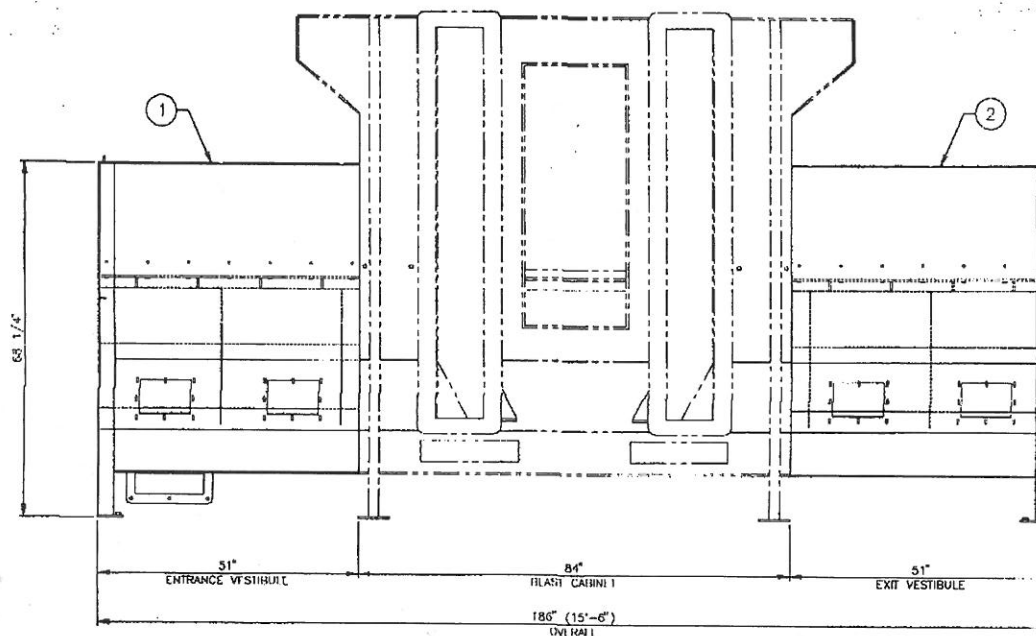
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

A1-52743 0

DRAWING NO
A1-52743

REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	C1411197	A1-52029	ENTRANCE VESTIBULE ASSEMBLY	1100
2	1	C1411146	A1-52600	EXIT VESTIBULE ASSEMBLY	1094



WORK FLOW →

PNC141273

U.S. FILTER BCP		U.S. FILTER/BCP 2100 SPEEDY ROAD DANVILLE, OHIO 44019 TEL: (216) 827-6543 FAX: (216) 827-8502	
REV	DATE	DESCRIPTION	BY
DATE: 07 JUNE 1990 DRAWN: L. RUSHFORD GROUP: 84 SCALE: 1"=1'-0" DRAWING NO: A1-52743 REV: 0 WEIGHT: 2104 LB			

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER/BCP AND NO USE THEREOF WITHOUT WRITTEN CONSENT

0
REV
DRAWING NO
A2-19804

DRAWING NO
A2-19804
REV
0

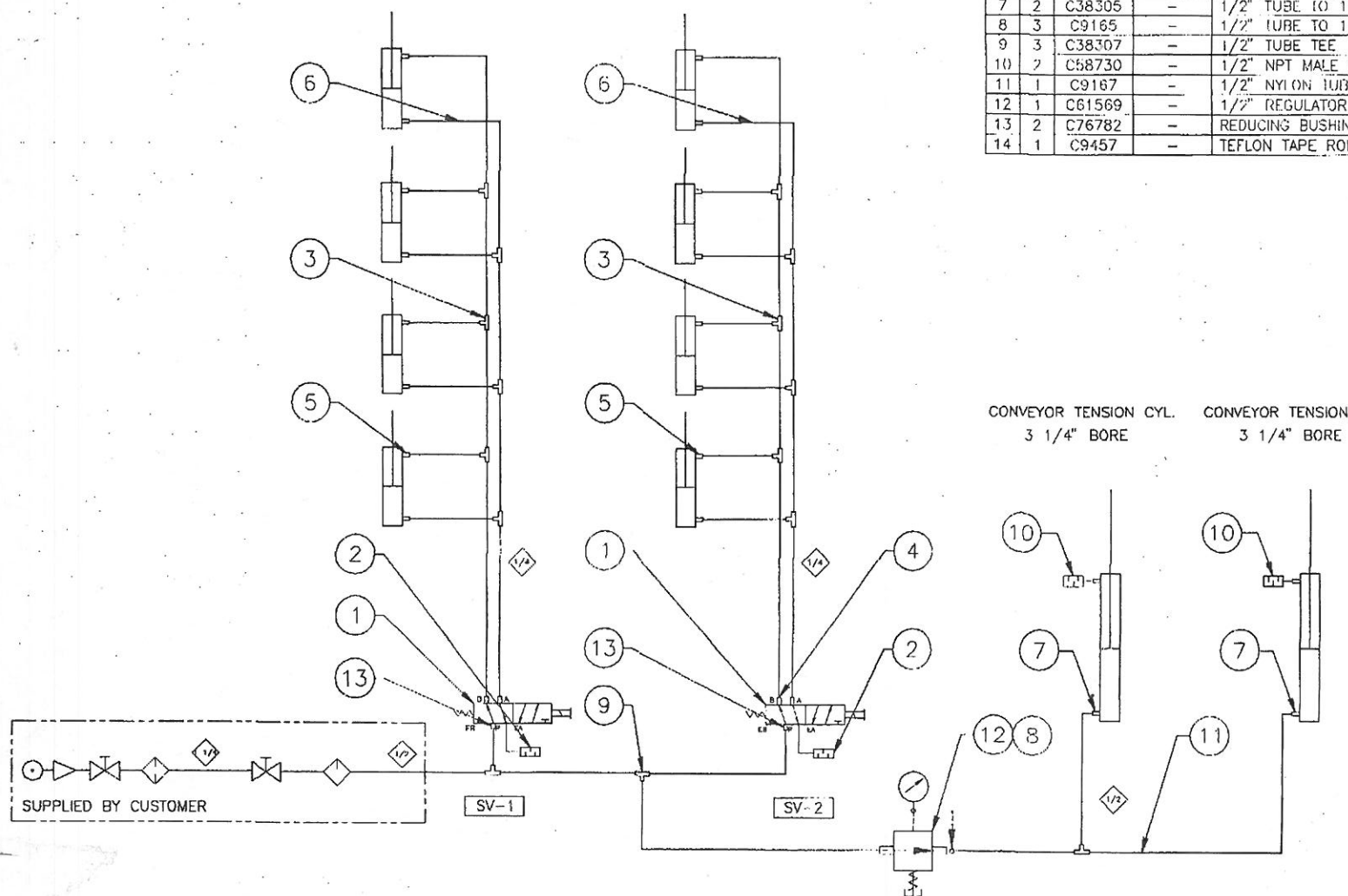
ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	2	C113237	--	SOL-NOID ASSEMBLY	--
2	2	C9348	--	1/4" NPT MALE MUFFLER	--
3	12	C31439	--	1/4" TUBE TEE	--
4	2	C20318	--	1/4" TUBE TO 1/4" NPT FITTING	--
5	16	C20308	--	1/4" TUBE TO 1/8" NPT FITTING	--
6	1	C9168	--	2/4" NYLON TUBING X 200'-0"	--
7	2	C38305	--	1/2" TUBE TO 1/2" NPT ELBOW	--
8	3	C9165	--	1/2" TUBE TO 1/2" NPT STRAIGHT	--
9	3	C38307	--	1/2" TUBE TEE	--
10	2	C58730	--	1/2" NPT MALE MUFFLER	--
11	1	C9167	--	1/2" NYLON TUBING X 40'-0"	--
12	1	C61569	--	1/2" REGULATOR UNIT	--
13	2	C76782	--	REDUCING BUSHING 1/2" TO 1/4" NPT	--
14	1	C9457	--	TEFLON TAPE ROLL (NOT SHOWN)	--

TOP BLAST WHEEL
ABRASIVE CONTROL VALVE
1 1/16" BORE

BOTTOM BLAST WHEEL
ABRASIVE CONTROL VALVE
1 1/16" BORE

CONVEYOR TENSION CYL.
3 1/4" BORE

CONVEYOR TENSION CYL.
3 1/4" BORE



LEGEND

(2)	DENOTES PIPE SIZE IN INCHES
	PRESSURE REGULATOR
	SHUT-OFF VALVE
	DRIP LUBRICATOR
	LINE FILTER

REV	DATE	DESCRIPTION	BY

BCP BLAST CLEANING PRODUCTS LTD.
OAKVILLE, ONTARIO, CANADA
(905) 827-0643

PNEUMATIC
SCHEMATIC

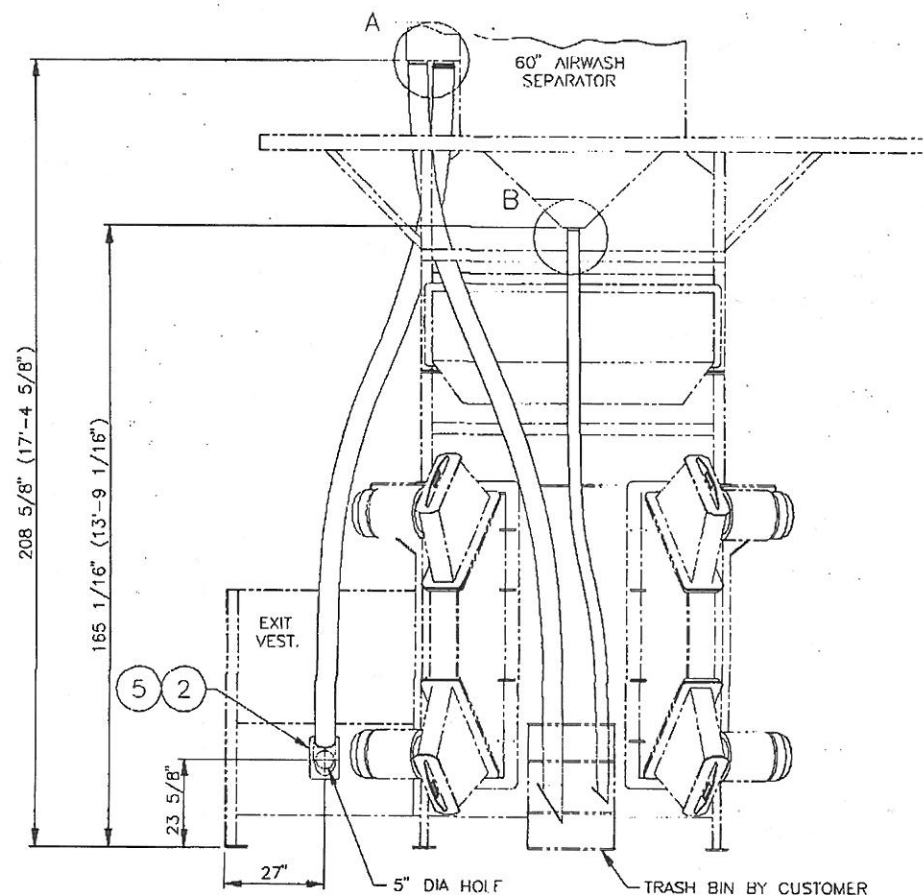
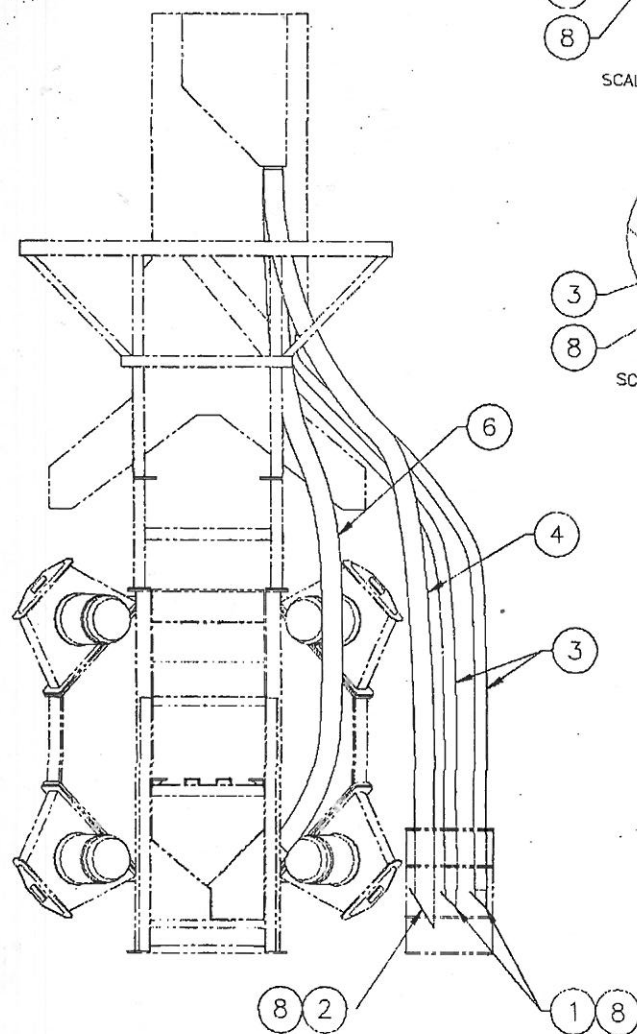
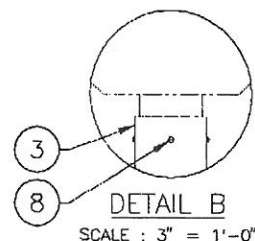
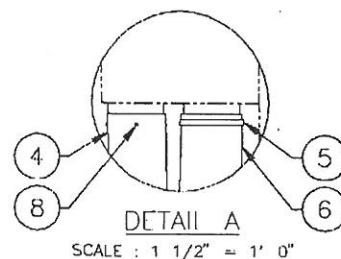
DATE 2 APRIL 1997	DRAWN L. RUSCHION	COPY OF A2-19804
GROUP 65	SCALE FULL	REV 0
DRAWING NO A2-19804		WT 0 LB

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF BLAST CLEANING PRODUCTS LTD. AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

0 REV
A2-27963
DRAWING NO

DRAWING NO
A2-27963
REV
0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	2	C1835	-	3" DRIBBLE VALVE ASSEMBLY	10
2	1	C16274	-	5" DRIBBLE VALVE ASSEMBLY	9
3	1	C14183	-	3" DIA METAL FLEX HOSE X 40'-0"	-
4	1	C14267	-	5" DIA METAL FLEX HOSE X 20'-0"	-
5	1	C81128	-	HOSE CLAMP	-
6	1	C56763	-	5" DIA TIGERFLEX HOSE X 20'-0"	-
7	1	C106512	A3-18900	ADAPTER FLANGE	17
8	24	-	-	#12 X 3/4" SELF TAPPING SCREWS	-



VIEW FROM BEHIND CABINET

PNC141817

REV	DATE	DESCRIPTION	BY

U.S. FILTER
BCP

U.S. FILTER/BCP
2190 SPERS ROAD
OAKVILLE, ONTARIO
CANADA
L6L 7K9

TELEPHONE: (905) 827-0643
FACSIMILE: (905) 827-8552

TRASH & OVERFLOW
PIPE ARRANGEMENT

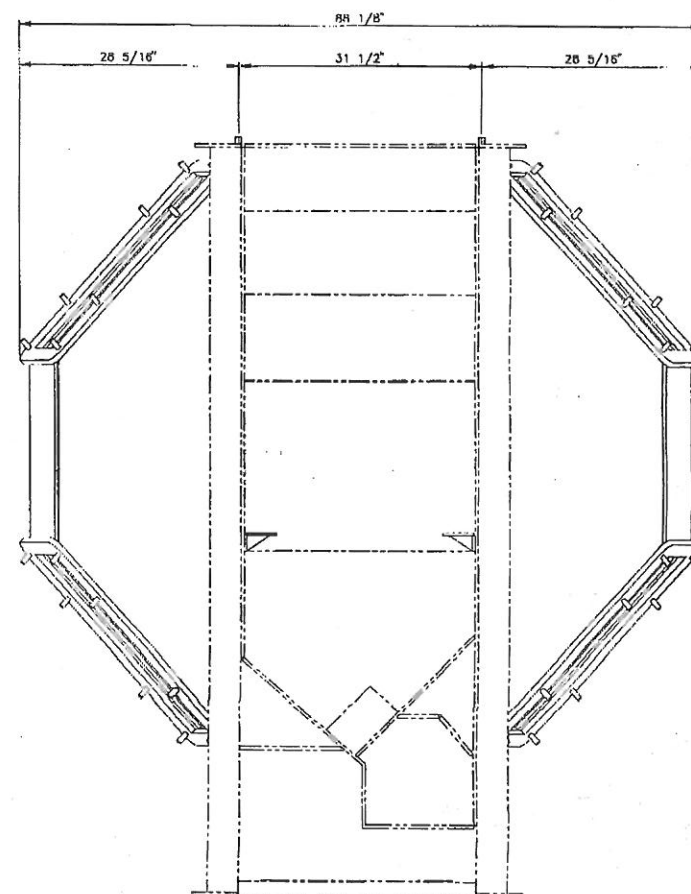
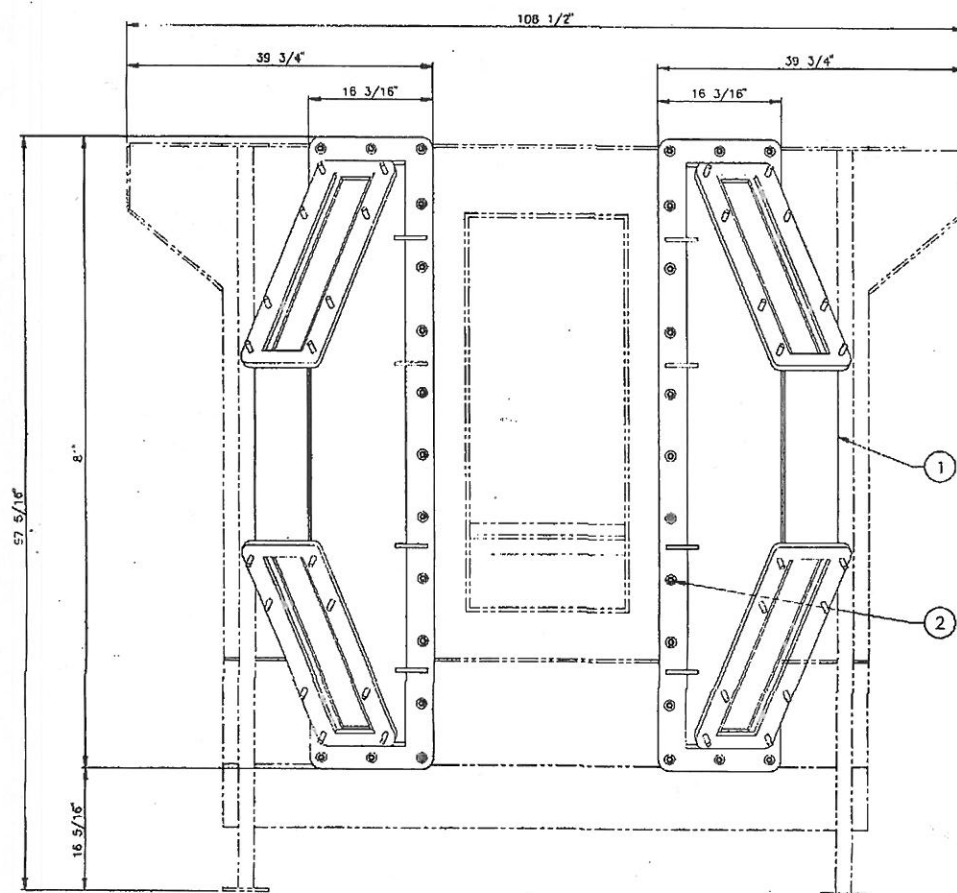
DATE 22 JUN 1999	DRAWN L. RUSHTON	COPY OF -
GROUP 73	SCALE 1/2" = 1'-0"	DRAWING NO A2-27963
	REV 0	WEIGHT 36 LB

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF US FILTER/BCP AND USE, OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT

REV 0
DRAWING NO A1-52573

DRAWING NO
A1-52573
REV 0

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	4	C139727	A1-51933	WHEEL POD ASSEMBLY	4140
2	96	-	-	5/8" NC HEX NUT C/W F/W & L/W	-



PNC140972

REV	DATE	DESCRIPTION	BY

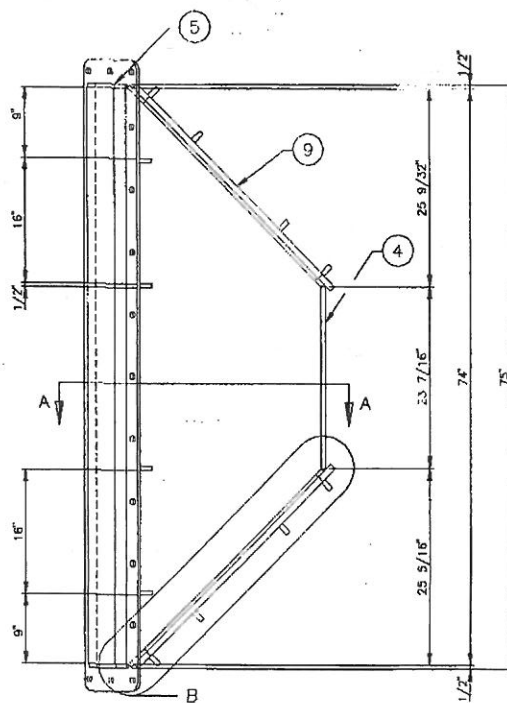
U.S. FILTER
BCP

U.S. FILTER/BCP
2100 SPEEDY ROAD
DANVILLE, OHIO 43015
CANADA (905) 837-0643
FACSIMILE (905) 837-8532

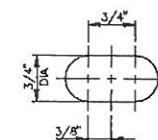
WHEEL POD
ARRANGEMENT

DATE	DATE	DATE	DATE	DATE
28 MAY 1998				
GROUP	SCALE	DRAWING NO	REV	WEIGHT
		A1-52573	0	4140 LB

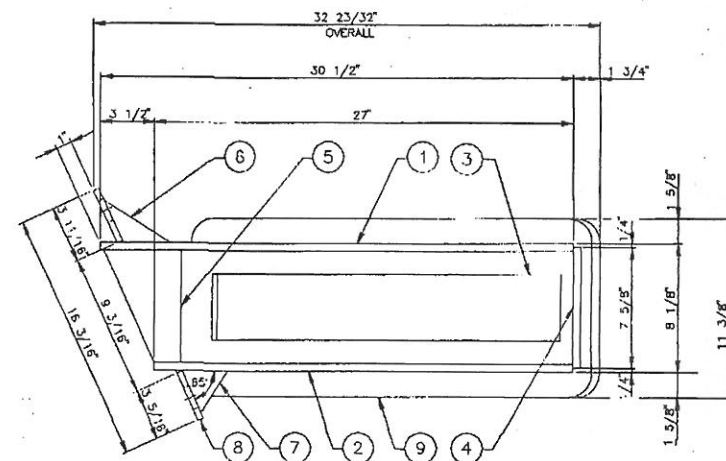
THIS DRAWING AND THE DESIGN SHOWN THEREON IS THE PROPERTY OF U.S. FILTER/BCP AND USE OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT



Technical drawing of a rectangular box. The drawing shows the front and side views. The front view is a rectangle with a width of 11 3/8" and a height of 1 7/8". The side view is a rectangle with a depth of 7 5/8" and a height of 1 7/8". The top view is a rectangle with a width of 7 5/8" and a depth of 11 3/8". The drawing includes labels for the dimensions and a label for the material: "B 1/8\"



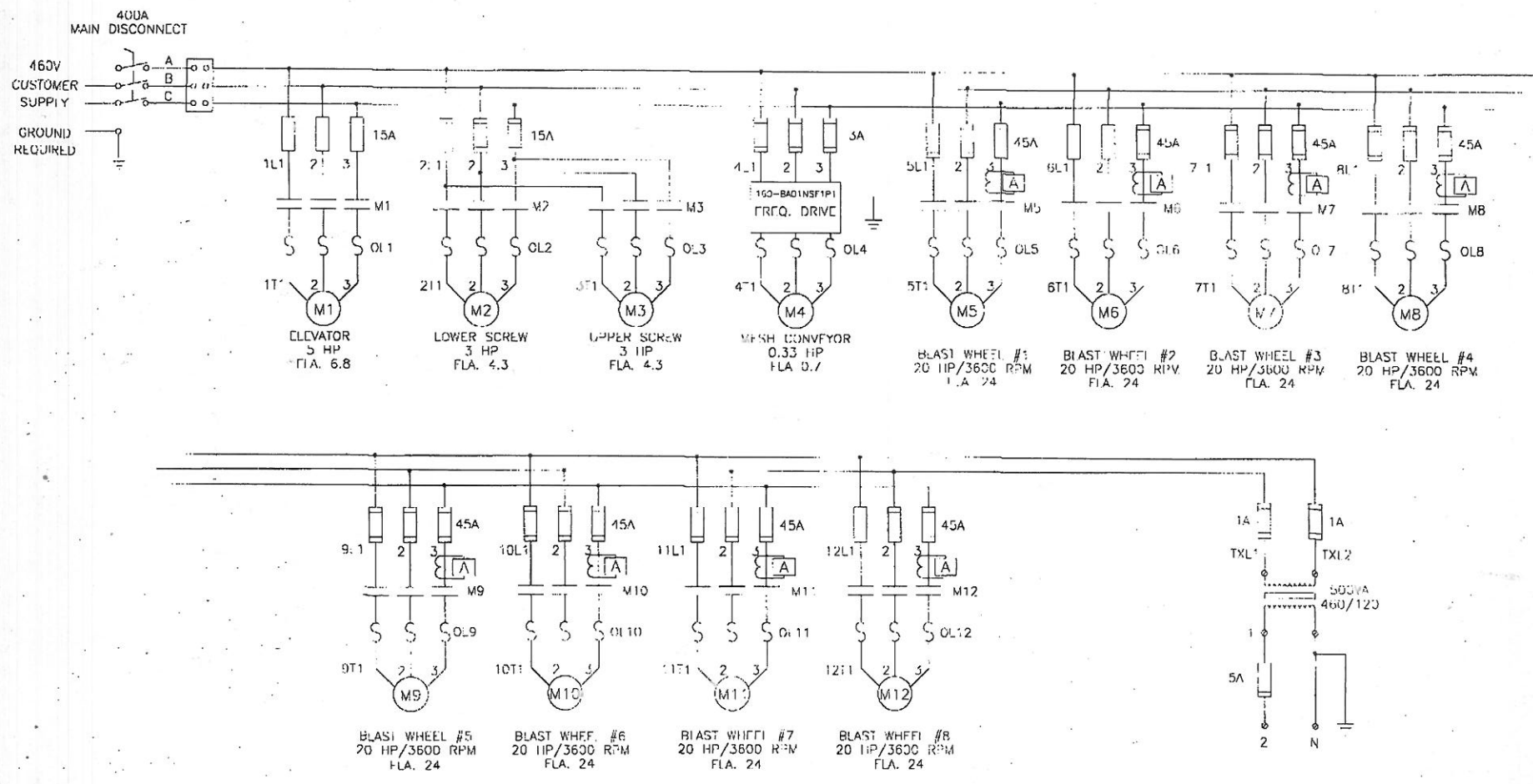
TYPICAL SLOT DETAIL
SCALE : FULL SIZE



SECTION A-A
SCALE : 3" = 1'-0"

ITEM	QTY	PART NO	DWG NO	DESCRIPTION	WT
1	1	A1-51932	MANG PL	1/2" X 30 1/2" X 74"	230
2	1	A1-51932	MANG PL	1/2" X 23 7/8" X 74"	282
3	2	A1-51932	MANG PL	1/2" X 7 5/8" X 25 3/4"	76
4	1	A1-51932	MANG PL	1/2" X 7 5/8" X 23 7/16"	26
5	2	A1-51932	MANG PL	1/2" X 7 5/8" X 7 7/8"	12
6	4	A1-51939	MANG PL	1/2" X 2 3/4" X 4 1/4"	8
7	4	A1-51932	MANG PL	1/2" X 2 3/4" X 3"	8
8	1		MANG PL	3/4" X 16 3/16" X 72"	124
9	2	C109908	AJ-20122	BLAST WHEEL MOUNTING L'ANGE	178

		U.S. FILTER/BCP 2180 SPEDS ROAD CHANLEY, OHTON CANADA L4B 3B8		PNC 139727 TELEPHONE: (905) 827-0643 FACSIMILE: (905) 821-8323	
REV	DATE	DESCRIPTION	BY	DATE	DRAWN: L. RUSHTON SCALE: 1/2"=1'-0" DRAWING NO: A1-51933 REV: 0 WEIGHT: 132 LB

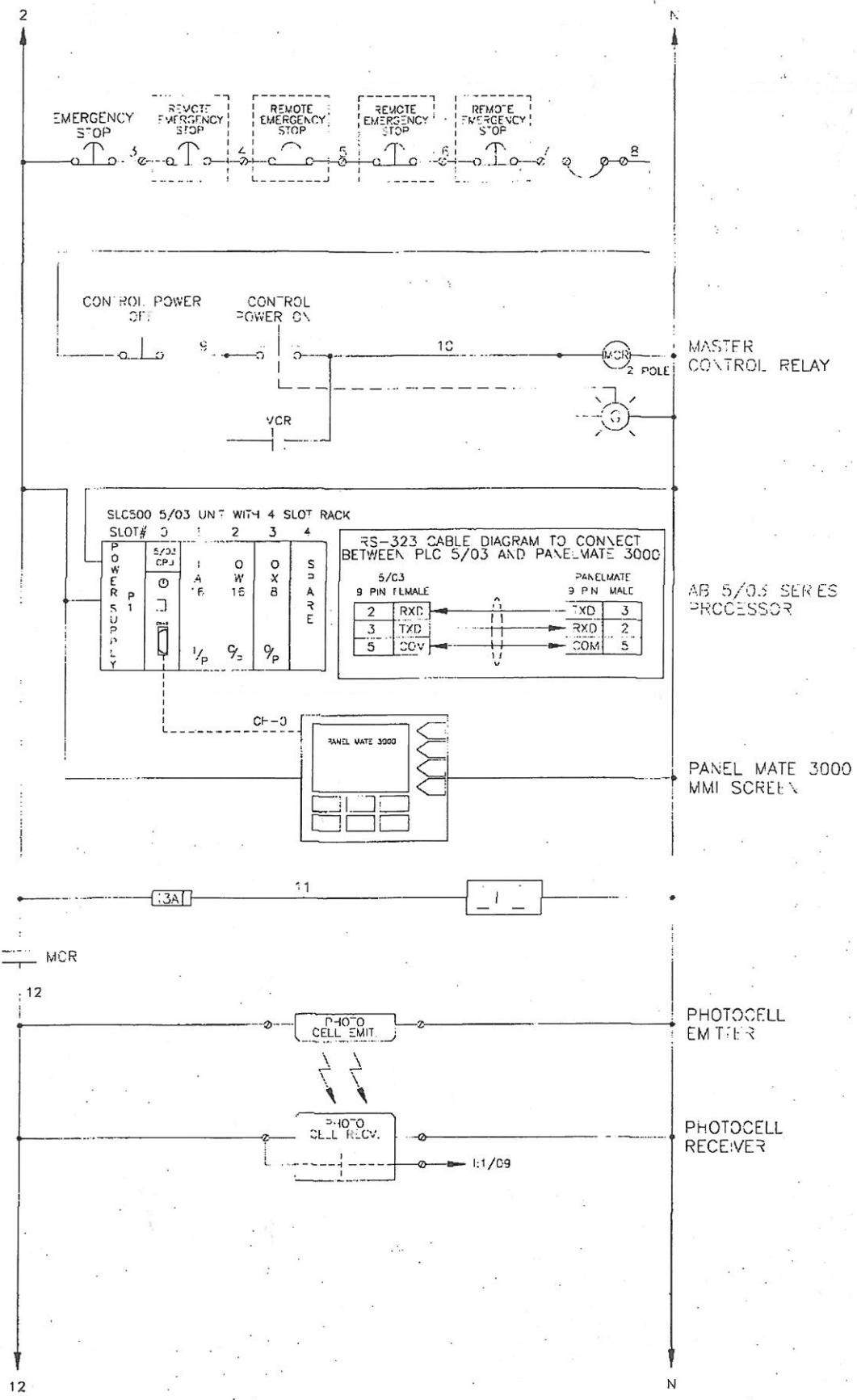


WIRE SIZE 90° INSUL	
AMP	SIZE
11	2 1/2
21	2 1/2
31	2 1/2
41	2 1/2
51	2 1/2
61	2 1/2
71	2 1/2
81	2 1/2
91	2 1/2
101	2 1/2
111	2 1/2
121	2 1/2
131	2 1/2
141	2 1/2
151	2 1/2
161	2 1/2
171	2 1/2
181	2 1/2
191	2 1/2
201	2 1/2
211	2 1/2
221	2 1/2
231	2 1/2
241	2 1/2
251	2 1/2
261	2 1/2
271	2 1/2
281	2 1/2
291	2 1/2
301	2 1/2
311	2 1/2
321	2 1/2
331	2 1/2
341	2 1/2
351	2 1/2
361	2 1/2
371	2 1/2
381	2 1/2
391	2 1/2
401	2 1/2
411	2 1/2
421	2 1/2
431	2 1/2
441	2 1/2
451	2 1/2
461	2 1/2
471	2 1/2
481	2 1/2
491	2 1/2
501	2 1/2
511	2 1/2
521	2 1/2
531	2 1/2
541	2 1/2
551	2 1/2
561	2 1/2
571	2 1/2
581	2 1/2
591	2 1/2
601	2 1/2
611	2 1/2
621	2 1/2
631	2 1/2
641	2 1/2
651	2 1/2
661	2 1/2
671	2 1/2
681	2 1/2
691	2 1/2
701	2 1/2
711	2 1/2
721	2 1/2
731	2 1/2
741	2 1/2
751	2 1/2
761	2 1/2
771	2 1/2
781	2 1/2
791	2 1/2
801	2 1/2
811	2 1/2
821	2 1/2
831	2 1/2
841	2 1/2
851	2 1/2
861	2 1/2
871	2 1/2
881	2 1/2
891	2 1/2
901	2 1/2
911	2 1/2
921	2 1/2
931	2 1/2
941	2 1/2
951	2 1/2
961	2 1/2
971	2 1/2
981	2 1/2
991	2 1/2
1001	2 1/2

NAME PLATE DATA	
VOLTS: 460V	FREQUENCY: 60 HZ
HP: 171.33	KW: 127.5
CYCLES: 60 Hz	AMPS: 209

REV	DATE	DESCRIPTION	DATE	BY
PRODUCT #		REV 0		
U.S. FILTER				
WHEELABRATOR				
ELECTRICAL CONTROL				
POWER SCHEMATIC				
JOB 2250, ALEXANDER - 2 WHEEL MESH 9711				
DESIGNED	BY	CHECKED	BY	DATE
DR1W470	506	506		3/21/1989

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF U.S. FILTER. REPRODUCTION AND USE ON COPIES THEREOF WITHOUT WRITTEN CONSENT IS PROHIBITED.

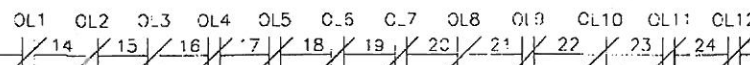


REV	ZONE	REVISION DESCRIPTION	DATE	BY
1		PRODUCT # DE000071		REV 0
U.S. FILTER				
WHEELBRATOR				
ELECTRICAL CONTROL WILLE				
CONTROL SCHEMATIC				
JOB 2293, A "KAX" - 8 WHEEL MESH BELT				
REWORKED 395				
9/2/89				

THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF JST SURFACE PREPARATION AND, JST OR COPIES THEREOF CANNOT BE MADE WITHOUT WRITTEN CONSENT.

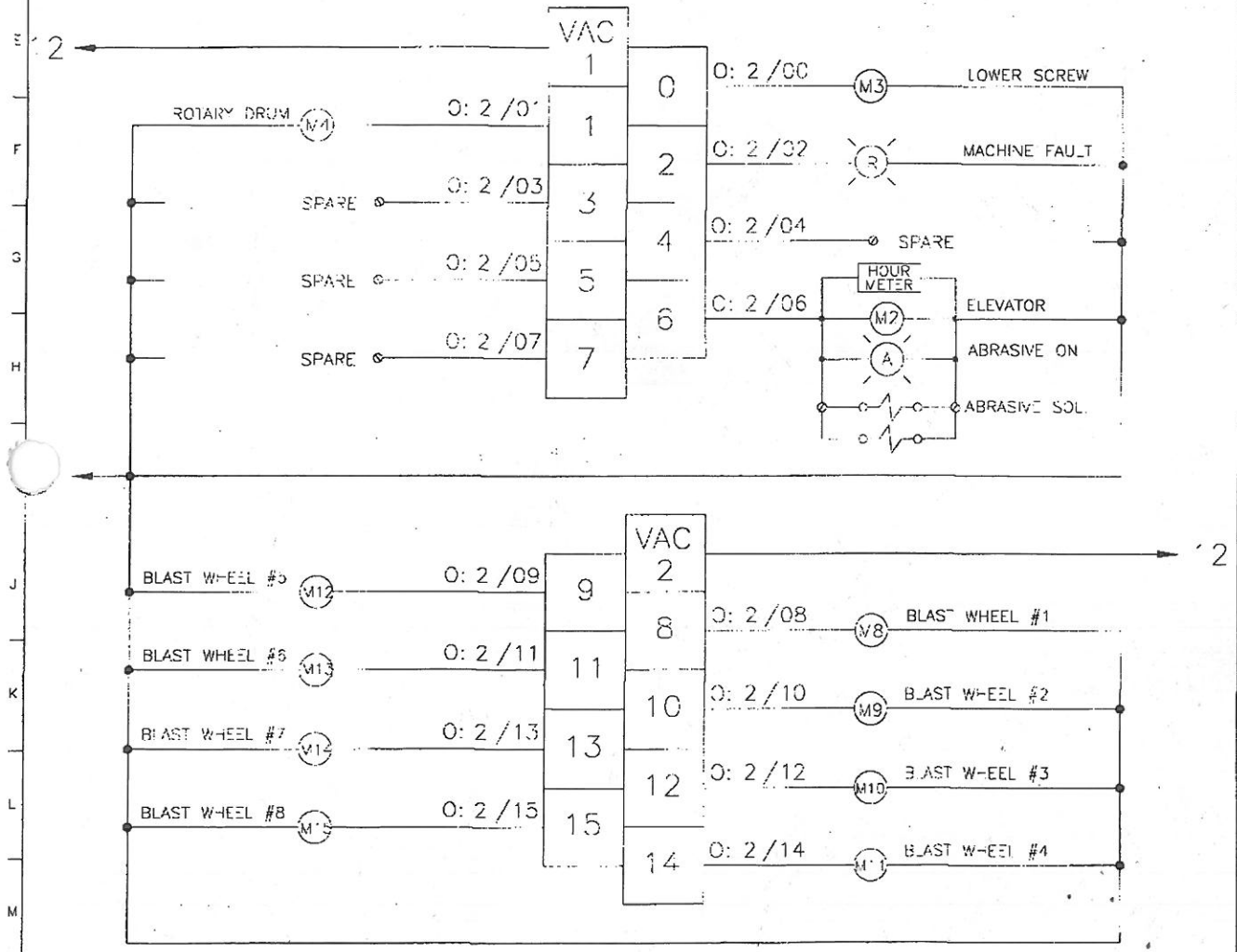


PROJECT	DE000072	K-4	3
---------	----------	-----	---



REV.	FORM	REVISION DESCRIPTION	DATE	BY
PRODUCT #		DECO0072	REV 0	
U.S. FILTER WHEELABRATOR				
PORTLAND				
SILENT PUMP MOUNTING SILENCING MOUNTING				
03-2265, ALEX. MOUNTING, 5" OFFSET, VES. 4, 6, 7.				
DATE	BY	DATE	BY	DATE
02/21/1999	JDB			

SLS 500 1746-JW16
20VAC CJTPUT MODULE
SLOT 2
0:2/00 to 0:2/15



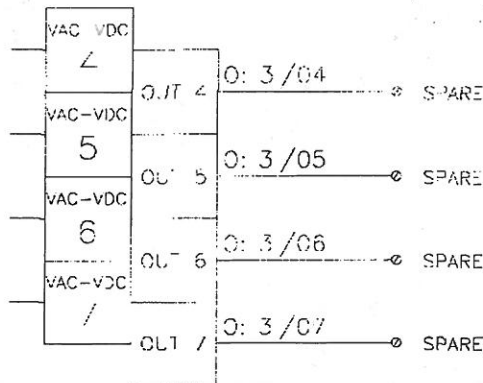
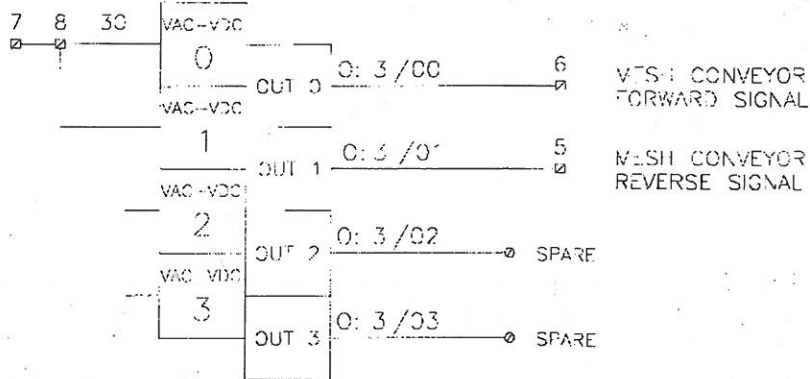
THIS DRAWING AND THE DESIGN SHOWN THEREIN IS THE PROPERTY OF
LSP. SURFACE PREPARATION AND USE OF COPIES THEREOF CANNOT BE
MADE WITHOUT WRITTEN CONSENT.

TOTI-SANC
12/21/12

BY: J. M. HARRIS
DATE: 12/21/12

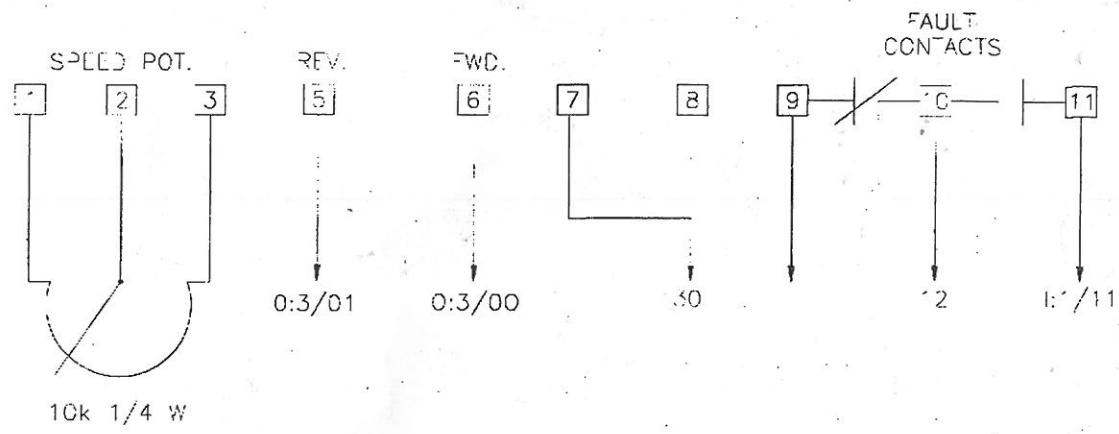
REV. 1	DATE	REVISION DESCRIPTION	DATE	BY
PRODUCT #		D000073	REV 0	
U.S. FILTER				
WHEELGRATOR				
ELECTRICAL CONTROL PANELS				
SLS500 CJTPUT Schematic				
JOB 2295, ALEXANDER & WHEEL WASH SET				
DRAWN: BELWARD				
DATE: 2/2/1999				
SCALE: 2"				

SLC 500 1746-0X8
ISOLATED RELAY MODULE
SLOT 3
0:3/00 to 0:3/07



REV	000	REVISION DESCRIPTION	REV 0
PRODUCT #		DF000074	REV 0
U.S. FILTER			
WHEELERBROS			
ELECTRICAL CONTROL PANELS			
SIGNAL-CONTROL SCHEMATIC			
JOB 2295, A. L. KANDER 8 WHEEL MESH BELT			
DATE	07/2/1999	BY	BEWARD
CHKD		DATE	

MESH CONVEYOR A3 160-BA01MS 1P FREQUENCY DRIVE TERMINALS.



PARAMETER #30: ACCEL TIME -5 SEC
 PARAMETER #31: DECEL TIME -5 SEC
 PARAMETER #32: MIN. FREQ. -10 HZ
 PARAMETER #33: MAX. FREQ. -60 HZ
 PARAMETER #34: STOP SELECT 0
 PARAMETER #42: OVERLOAD CURRENT - 0.7 A

REV	DATE	REVISION DESCRIPTION	BY
0		REV 0	
U.S. FILTER WHEELABATOR ELECTRICAL CONTROL PANELS FREQUENCY DRIVE SCHEMATIC			
JOB 2295, ALEXANDER - B WHEEL MESH BELT DRAWN BY: BEWARD DATE: 3/2/79 CHECKED BY: 395 SCALE: 2"=1"			