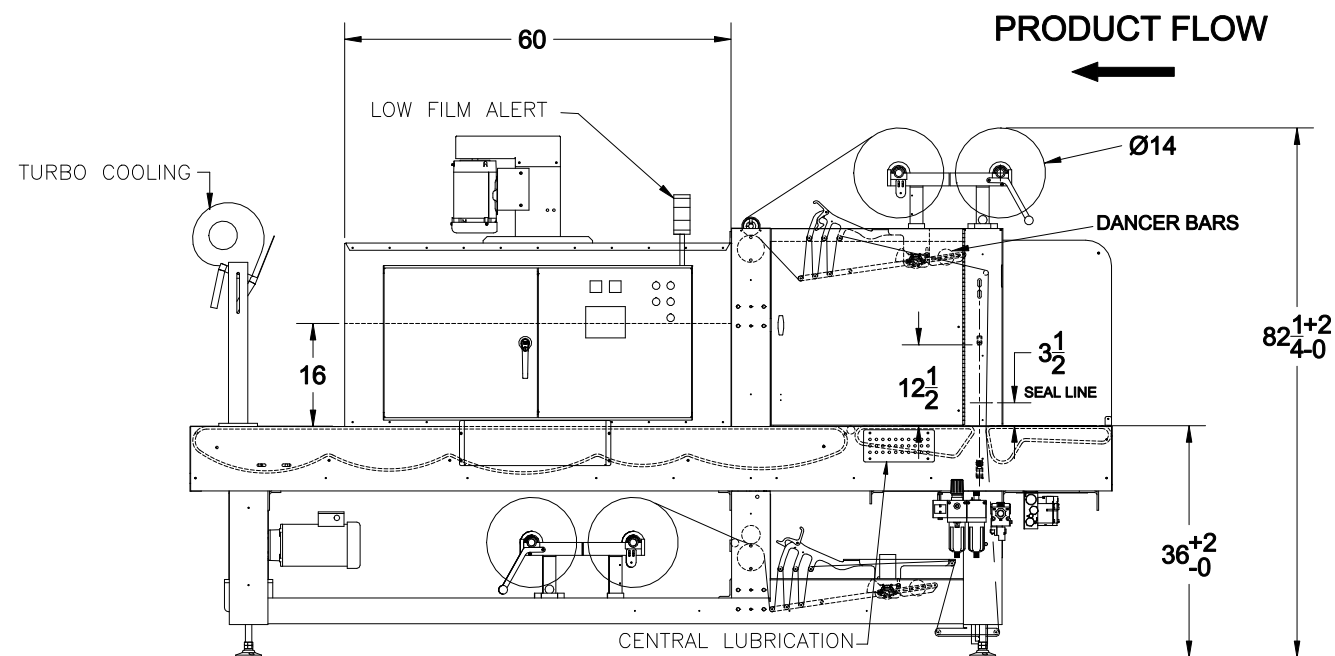
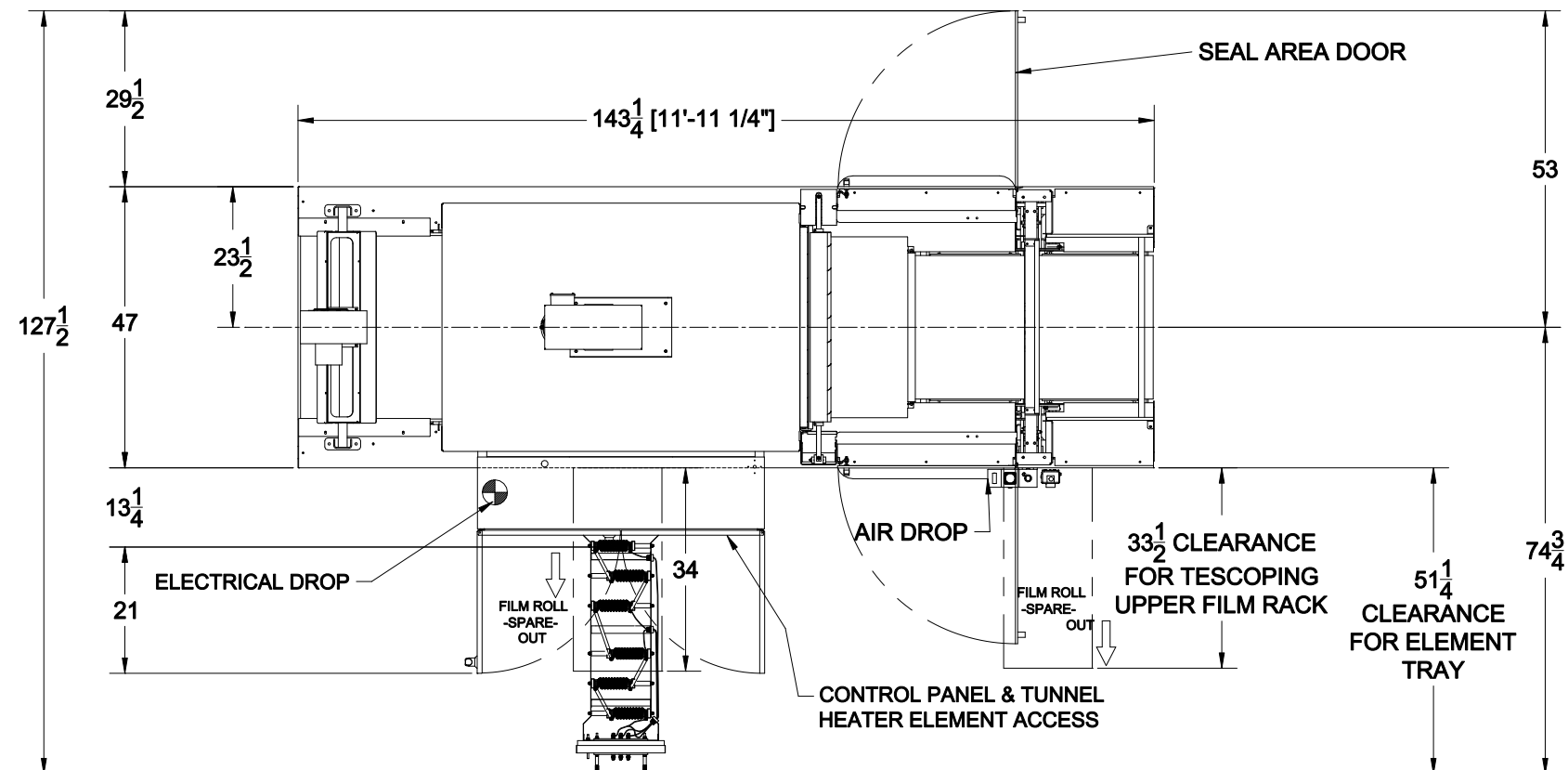




GENERAL NOTES

ELEC. SPECS: 460V-3PH-60 Hz -35 FLA, 50A MCB
5kA SCCR

IP Address Scheme: 10.255.255.xxx

Ambient temp less than 90 deg F

PLC Software: RSLogix 5500 V30

HMI Software: FactoryTalk V9.0

AIR SUPPLY: 80 PSI MIN 15 SCFM

FILM THK: TBD LPDE

COLOR: BLACK/SILVER

Approved By: _____

Signature: _____

Date: _____

RETURN TO:
ARPAC CORPORATION
Fax: 847-671-7006

Product In					Product Out				
Individual Product Description	Width	Length	Height	Rate Loose Product	Pattern (WxLxH)	Width	Length	Height	Rate Bundle/ Min
1 24 pack 8oz cans	13.00	8.00	6.00	10	1 x 1 x 1	13.00	8.00	6.00	10.00

ARPAC A DURAVANT COMPANY		9555 WEST IRVING PARK ROAD SCHILLER PARK, IL 60176					
DRAWN:	3-25-19	BY:	MRO	SCALE:	NONE	SIZE:	A
RELEASED:	3-25-19	FILENAME:	S16423	APPROVED BY: MRO			
DESCRIPTION:		25TW-28					
BLUE MARBLE					DRAWING NUMBER: S16423		

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 16423

Description: ASSY, FINAL, 25TW-28, LH, 16423

Item	Qty	Arpac Part	Description
1	1.00	102734-039B	ASSY, FRAME, SEAL, STD, W = 28", CC = 9" 25TW
2	2.00	282905-003	ASSY, FEED, FILM, STD, 28" SEAL WIDTH, STEPPED FRAME
3	1.00	193929-003E	ASSY, DANCER, UPR, 28" SEAL WIDTH, 25TW
4	1.00	278516-003A	ASSY, DANCER, LWR, 28" SEAL WIDTH, 25TW
5	1.00	278507-003	ASSY, FLMRK, INLINE, TELSCPG, TOP, 25TW 28.000 SEAL WIDTH, STEPPED FRAME
6	1.00	278514-003	ASSY, FLMRK, TELSCPG, INLINE, BOTTOM 28.000 SEAL WIDTH, 25TW
7	1.00	199744-000H	ASSY, FINAL, TUNNEL, INTAKE, SIDE, W/ LOGO, ZONE, SINGLE, LH, L = 60, WT
8	1.00	283223-001	ASSY, FRAME, STEPPED, 25TW-28, LH
9	1.00	113644-131B	ASSY, COOLING, TURBO, WT = 32", H = 16" INDUSTRIALIZATION
10	1.00	193630-003F	ASSY, CONV, INFEEED, 25TW-28
11	1.00	193629-003G	ASSY, CONV, SEAL, 25TW-28
12	1.00	135851-001E	ASSY, DRIVE, MAIN, 25TW, LH, W/ NORD GEARBOX ADAPTER PLATE
13	1.00	195406-000H	ASSY, PNEUMATIC, 25TW
14	1.00	283315	ASSY, GUIDE, FILM, 25TW-28, STEPPED FRAME
16	1.00	224324A	ASSY, LUBRICATION, CENTRAL, 25TW, TUBING NYLON
17	1.00	282904-103A	ASSY, GUARDS, 25TW-28, LH, STEPPED FRAME
18	1.00	226179E	ASSY, GENERAL USE, 25TW
19	1.00	16423-ELEC	ASSY, ELEC, #16423, 25TW-28-LH, 460V

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 102734-039B

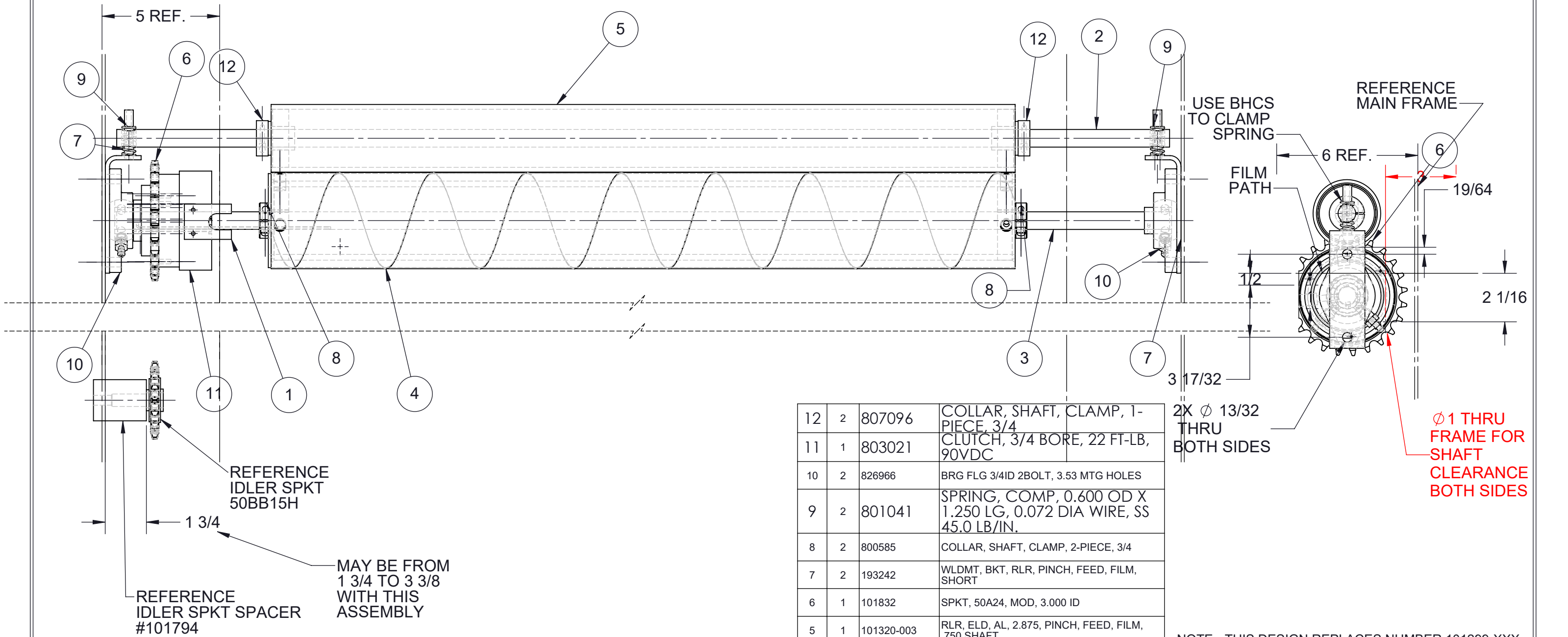
Assembly Drawing Number: 102734

Description: ASSY, FRAME, SEAL, STD, W = 28", CC = 9" 25TW

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	102734-900A	ASSY, PHANTOM, COMMON PARTS, SLFRM, 25TW
2	1.00	102734-903	ASSY, PARTS, WIDTH, FRAME, SEAL, STD, 28" SEAL WIDTH, 25TW
3	1.00	100102-007A	ASSY, PHNTM, 9" STROKE PTS, STD SLFRM 9" STROKE, STANDARD SEAL FRAME
4	40.00	903557	HRS PLT 1/4, CQ, P&O
5	7.13	900496	CRS FLAT 1/2 X 1-1/2, 1018,
6	16.50	900163	AL FLAT 2 X 3, 6061-T6511
7	1.25	900716	CRS TBG DOM 1-3/16 OD X 1.090 ID X 18GA (0.049) WALL
8	20.50	900473	CRS FLAT 3/8 X 1-1/2, 1018
9	1.75	900530	CRS FLAT 3/4 X 1, 1018
10	8.63	900479	CRS FLAT 3/8 X 3, 1018
11	4.75	900531	CRS FLAT 3/4 X 1-1/4, 1018
12	8.50	900019	CRS FLAT 1/4 X 3/4, 1018
13	7.25	900528	CRS SQ 3/4, 1018
14	87.75	900534	CRS FLAT 3/4 X 2, 1018
15	18.00	903578	SS SHEET 12GA, 304, #4 FINISH LASER VINYL
16	25.00	900500	CRS FLAT 1/2 X 2-1/2, 1018
17	56.25	900770	CRS SHAFT THOMSON 3/4, CLASS L, 0.7495/0.7490 DIA TOLERANCE, GRADE 1060,
18	38.00	903541	CRS SHEET 12GA, 1008
19	3.75	900471	CRS FLAT 3/8 X 1, 1018
20	1.50	900472	CRS FLAT 3/8 X 1-1/4, 1018,

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	08/08/2001	JPC	MOVED OILITE BUSHING TO PINCH RLR BOM



12	2	807096	COLLAR, SHAFT, CLAMP, 1-PIECE, 3/4
11	1	803021	CLUTCH, 3/4 BORE, 22 FT-LB, 90VDC
10	2	826966	BRG FLG 3/4ID 2BOLT, 3.53 MTG HOLES
9	2	801041	SPRING, COMP, 0.600 OD X 1.250 LG, 0.072 DIA WIRE, SS 45.0 LB/IN.
8	2	800585	COLLAR, SHAFT, CLAMP, 2-PIECE, 3/4
7	2	193242	WLDMT, BKT, RLR, PINCH, FEED, FILM, SHORT
6	1	101832	SPKT, 50A24, MOD, 3.000 ID
5	1	101320-003	RLR, ELD, AL, 2.875, PINCH, FEED, FILM, .750 SHAFT
4	1	101316-XXX	RLR, DRV, AL, 4.000, FEED, FILM, 0.750 BORE
3	1	101312-011	SHAFT, DRV, FEED, FILM, .750D, NEW FRAME, 28" SEAL WIDTH
2	1	101310-030	SHAFT, PINCH RLR, FILM FEED, .75 D, 44.75 LG, NEW FRAME, STD 28" SEAL WIDTH, 47" FRAME WIDTH
1	1	101308-XXX	BKT, STOP, CLUTCH, CLEAR ANODIZED
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

NOTE - THIS DESIGN REPLACES NUMBER 101299-XXX

ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 01/10/2002	BY: AR	SCALE: 0.25:1	SIZE: B
RELEASED:	FILENAME: 282905	APPROVED BY: JW	
DESCRIPTION: ASSY, FEED, FILM, STD, 16"-28"			
			DRAWING NUMBER: 282905

W = SEAL WIDTH
F = FRAME WIDTH

51	32	194282-004
47	28	194282-003
43	24	194282-002
39	20	194282-001
35	16	194282-000
F	W	PART NUMBER

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

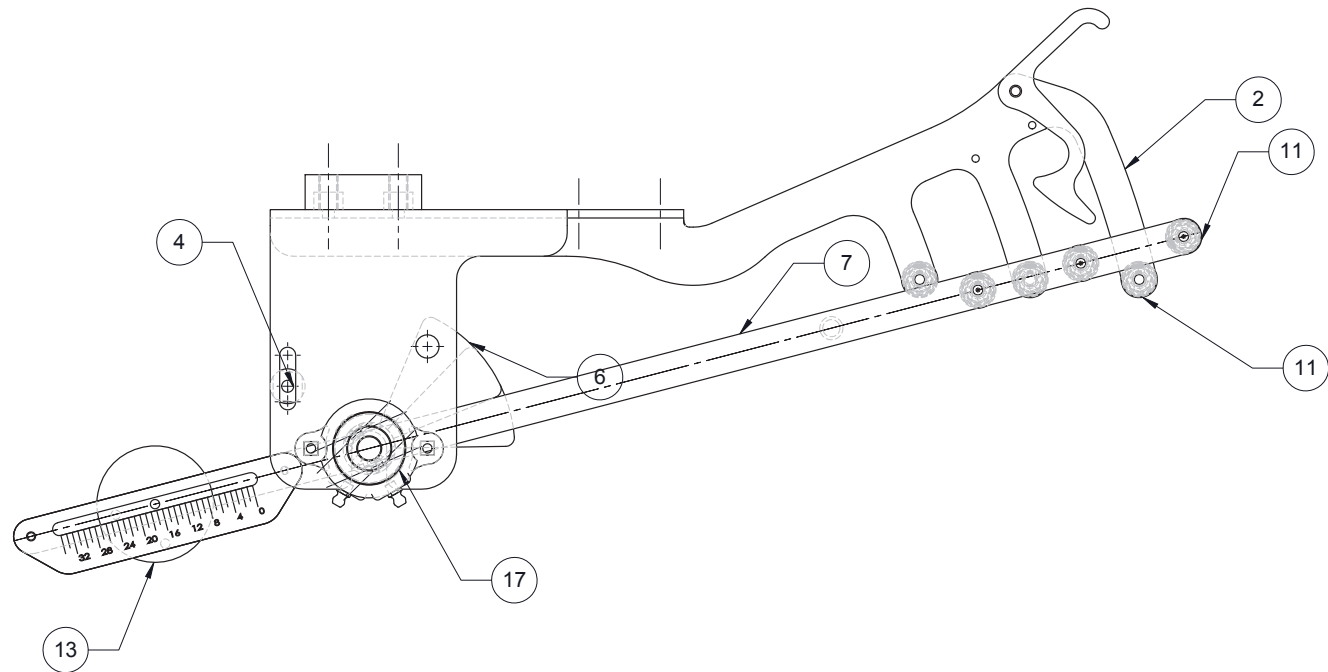
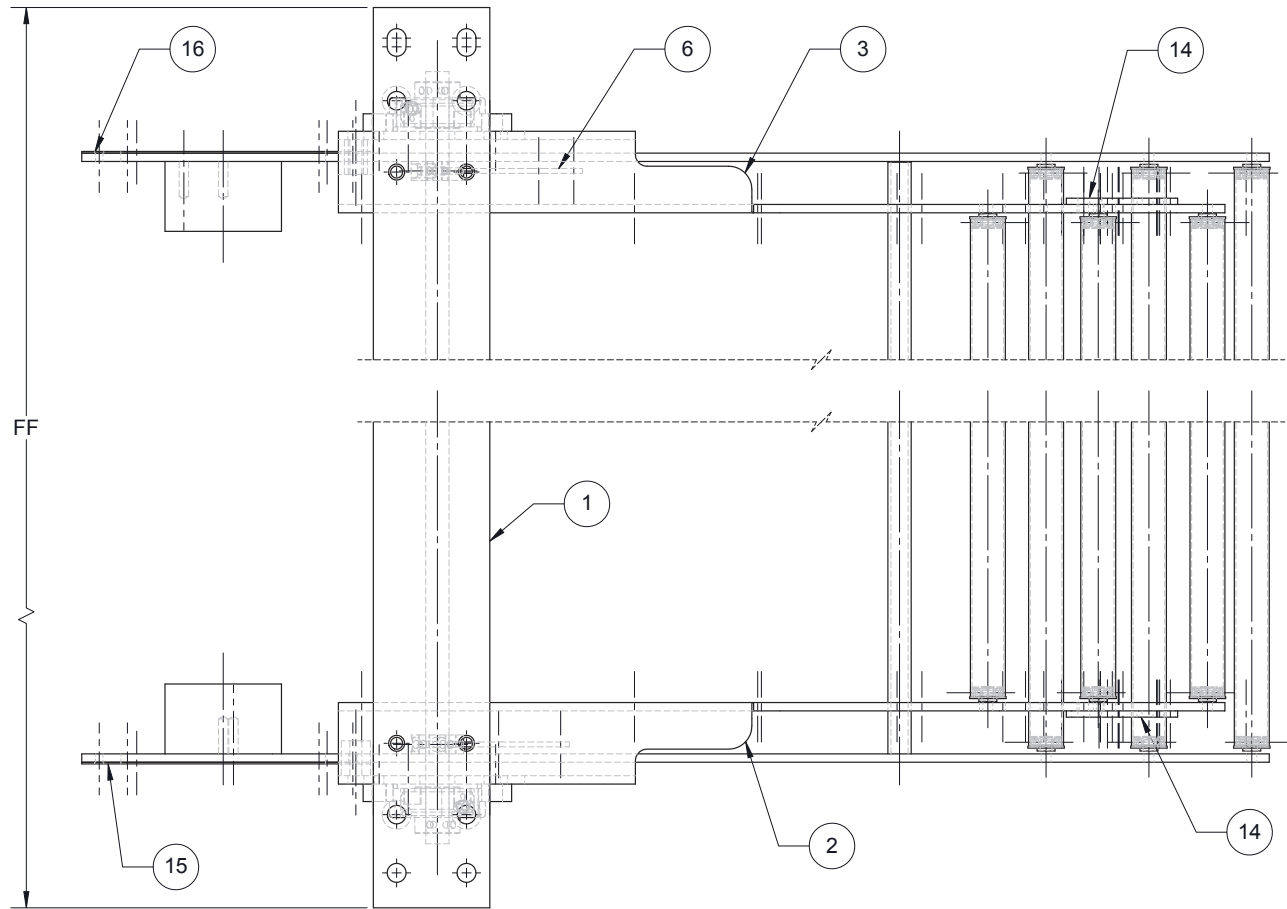
Assembly Part Number: 282905-003

Assembly Drawing Number: 282905

Description: ASSY, FEED, FILM, STD, 28" SEAL WIDTH, STEPPED FRAME

Quantity: 2.00

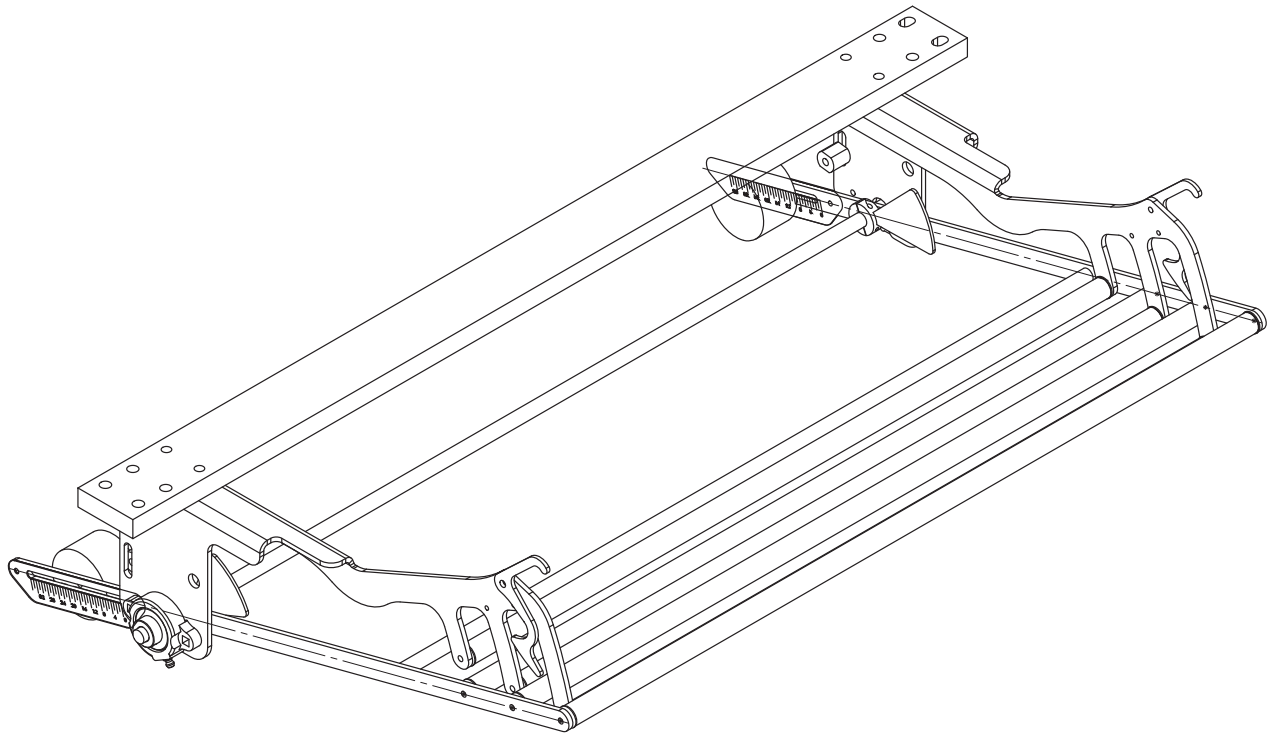
Item	Qty	Arpac Part	Description
1	1.00	101308	BKT, STOP, CLUTCH
2	1.00	101310-030	SHAFT, RLR, PINCH, FEED, FILM, 0.750, 44.750 LG, STD, 28" SEAL WIDTH
3	1.00	101312-011	SHAFT, DRV, FEED, FILM, 0.750, 28" SW, 44.750 LG
4	1.00	101316-003	RLR, DRV, AL, 4.000, FEED, FILM, 0.750 BORE, 28" SEAL WIDTH
5	1.00	101320-003A	RLR, IDL, AL, 2.875, PINCH, FEED, FILM, 28" SEAL WIDTH
6	1.00	101832	SPKT, 50A24, MOD, 3.000 BORE, W/ BOLT, HOLES, 4.788 PD
7	2.00	193242	WLDMT, BKT, RLR, PINCH, FEED, FILM, SHORT INDUSTRIALIZATION
8	2.00	800585	COLLAR, SHAFT, CLAMP, 2-PIECE, 3/4
9	2.00	807096	COLLAR, SHAFT, CLAMP, 1-PIECE, 3/4, EXTREME CL8867
10	2.00	801041	SPRING, COMP, 0.600 OD X 1.250 LG, 0.072 DIA WIRE, SS 45.0 LB/IN.
11	2.00	802744	*, BRG, FLG, 3/4 ID, 2-BOLT, 3.53 MTG HOLES, SEE COMMENTS
12	1.00	803021	CLUTCH, 3/4 BORE, 22 FT-LB, 90VDC
13	2.13	900114	AL FLAT 5/8 X 1-1/2, 6061-T6511
14	91.75	901018	CRS RND 3/4, 1018,
15	1.75	900186	AL RND 3-1/2, 6061-T6511
16	31.75	900228	AL PIPE SEAMLESS 3-1/2 SCHED 80, (4.000 OD X 3.364 ID X 0.318 WALL) 6061-
17	31.75	900184	AL RND 2-1/2, 6061-T6511
18	1.75	900222	AL PIPE SEAMLESS 2-1/2 SCHED 80, (2.875 OD X 2.323 ID X 0.276 WALL) 6061-
19	2.13	903951	CRS SHAFT 3/8 G&P, 1144, A311 CLASS B, -.0005/-.0015 (CUSTOM TOLERANCE)
20	10.00	903567	HRS SHEET 7GA, CQ, P&O



WW = SEAL WIDTH
FF = FRAME WIDTH

47	28	193929-003
43	24	193929-002
39	20	193929-001
FF	WW	PART NUMBER

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	2/17/2004	JPC	UPDATED DWG CTWT TO MATCH BOM
B	5/14/2010	DAR	UPDATED BOM AND DWG
C	7/17/13	ANL	CHANGED BRG TO DODGE



14	2	101345	WLDMT, ARM, TRIGGER, DANCER
13	1	102633-002	GAUGE, COUNTERWEIGHT, DANCER
12	1	102633-001	GAUGE, COUNTERWEIGHT, DANCER, SS, RH
11	2	102764	LATCH, ARM, DANCER, STD, RLR 3/4
10	2	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
9	3	101804-XXX	RLR, IDL. AL, 0.750 CLEAR ANODIZE
8	3	101804-XXX	RLR, IDL. AL, 0.750
7	2	216556	COUNTERWEIGHT, DANCER, 2 1/2 DIA X 1 1/2 DP, (2) 1/4-20 TAPS
6	1	101342-001	WLDMT, ARM, DANCER, 20°SW
5	2	101341	STOP, BAR, DANCER
4	1	102768-002	FRAME, OUTER, DANCER, SHORT
3			
2	1	102768-XXX	FRAME, OUTER, DANCER, SHORT
1	1	102769-XXX	XBAR, DANCER, UPR

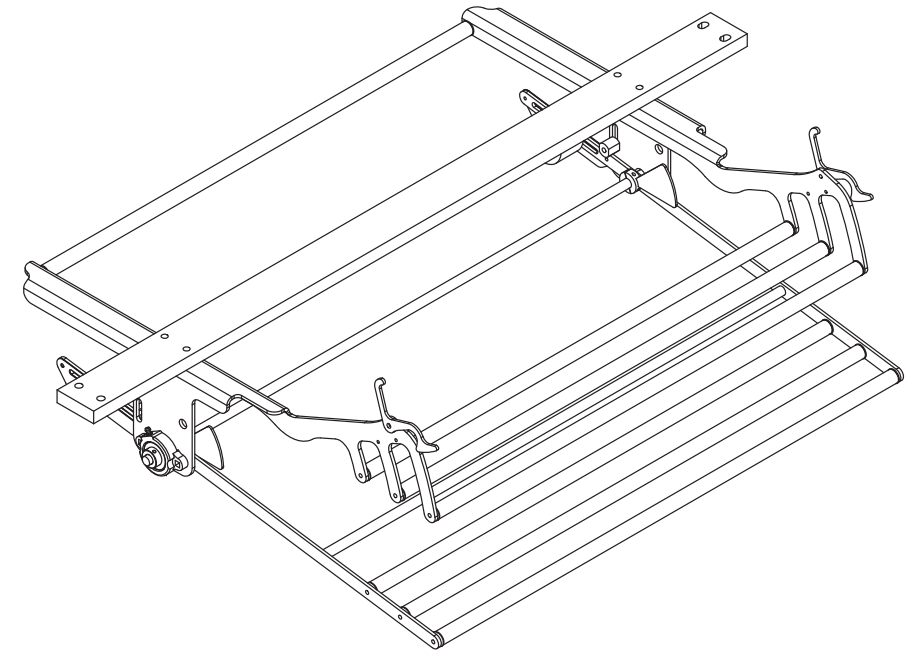
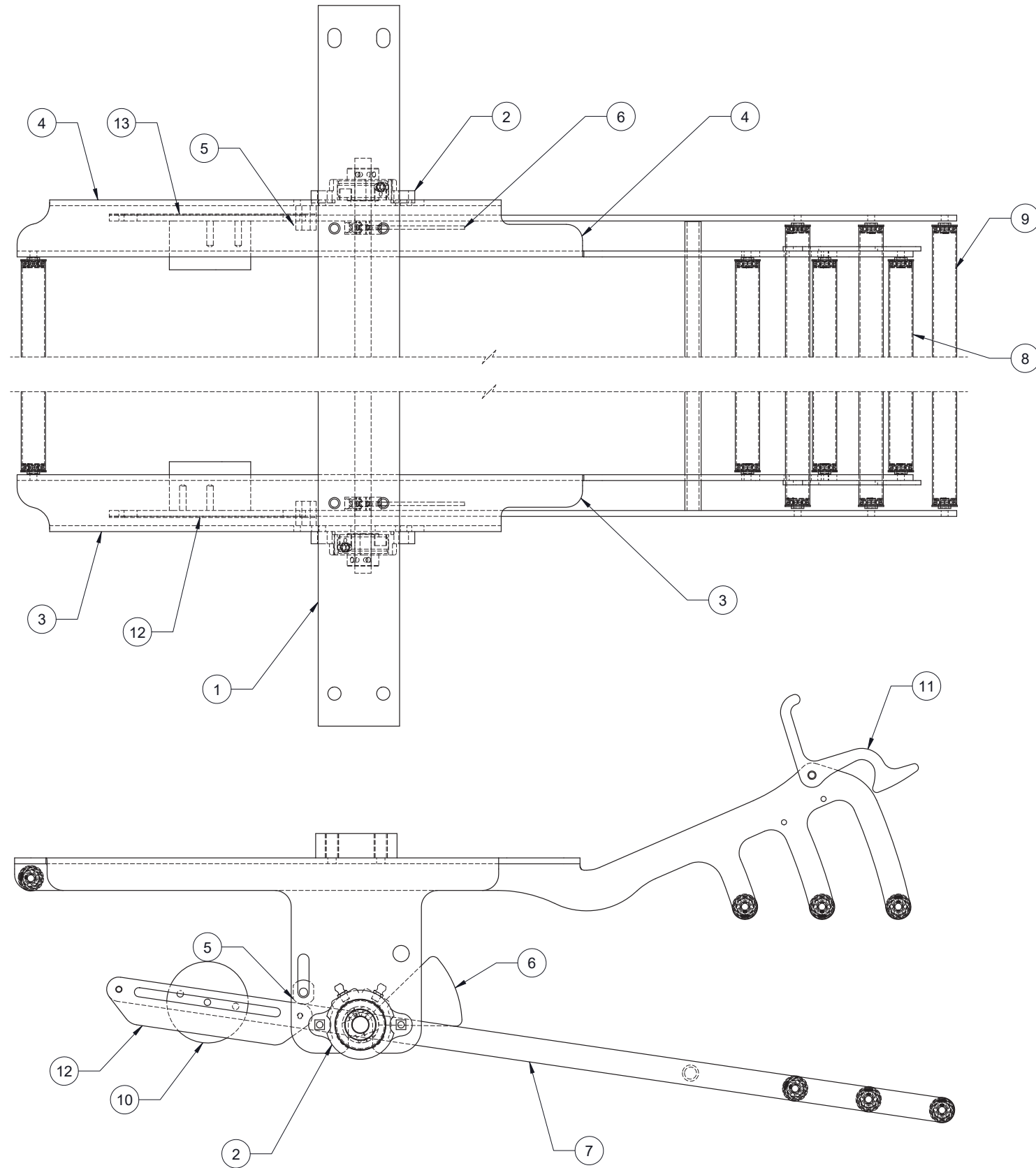
ITM	QTY.	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°	
DRAWN:	7/27/2001	BY:	JW
RELEASED:	7/27/2001	FILENAME:	193929
DESCRIPTION:		SCALE:	0.375:1
		APPROVED BY:	JW
		SIZE: C	
		ASSY, DANCER, UPR, 25TW	
		DRAWING NUMBER:	
		193929	

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 193929-003E
Assembly Drawing Number: 193929
Description: ASSY, DANCER, UPR, 28" SEAL WIDTH, 25TW
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	102769-003	XBAR, DANCER, UPR, 28" SW
2	1.00	102768-001	FRAME, OUTER, DANCER, SHORT, LH
4	1.00	102768-002	FRAME, OUTER, DANCER, SHORT, RH
5	2.00	101341	STOP, BAR, DANCER,
6	1.00	101342-003	WLDMT, ARM, DANCER, 28" SEAL WIDTH
7	2.00	216556	COUNTERWEIGHT, DANCER, 2.5 DIA, 2.1 LBS
8	3.00	101804-006	RLR, IDL, AL, 0.750, 31.063 LG,
9	3.00	101804-003	RLR, IDL, AL, 0.750, 28.938 LG,
10	2.00	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
11	1.00	102764	LATCH, ARM, DANCER, STD, RLR, 3/4
12	1.00	102633-001	GAUGE, COUNTERWEIGHT, DANCER, RH
13	1.00	102633-002	GAUGE, COUNTERWEIGHT, DANCER, LH
14	2.00	101345	WLDMT, ARM, TRIGGER, DANCER



13	1	102633-002	GAUGE, COUNTERWEIGHT, DANCER
12	1	102633-001	GAUGE, COUNTERWEIGHT, DANCER, SS, RH
11	2	102764	LATCH, ARM, DANCER, STD, RLR 3/4
10	2	216556	COUNTERWEIGHT, DANCER, 2 1/2 DIA X 1 1/2 DP, (2) 1/4-20 TAPS
9	3	101804-006	RLR, IDL. AL, 0.750
8	4	101804-003	RLR, IDL, AL, 0.750, 28.938 LG,
7	1	101342-003	WLDMT, ARM, DANCER, 28"SW
6	2	101345	WLDMT, ARM, TRIGGER, DANCER
5	2	101341	STOP, BAR, DANCER
4	1	122420-002	FRAME, OUTER, DANCER, RH
3	1	122420-001	FRAME, OUTER, DANCER, LH
2	2	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
1	1	278517	XBAR, DANCER, LWR, 25TW
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS ± 1/64
TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

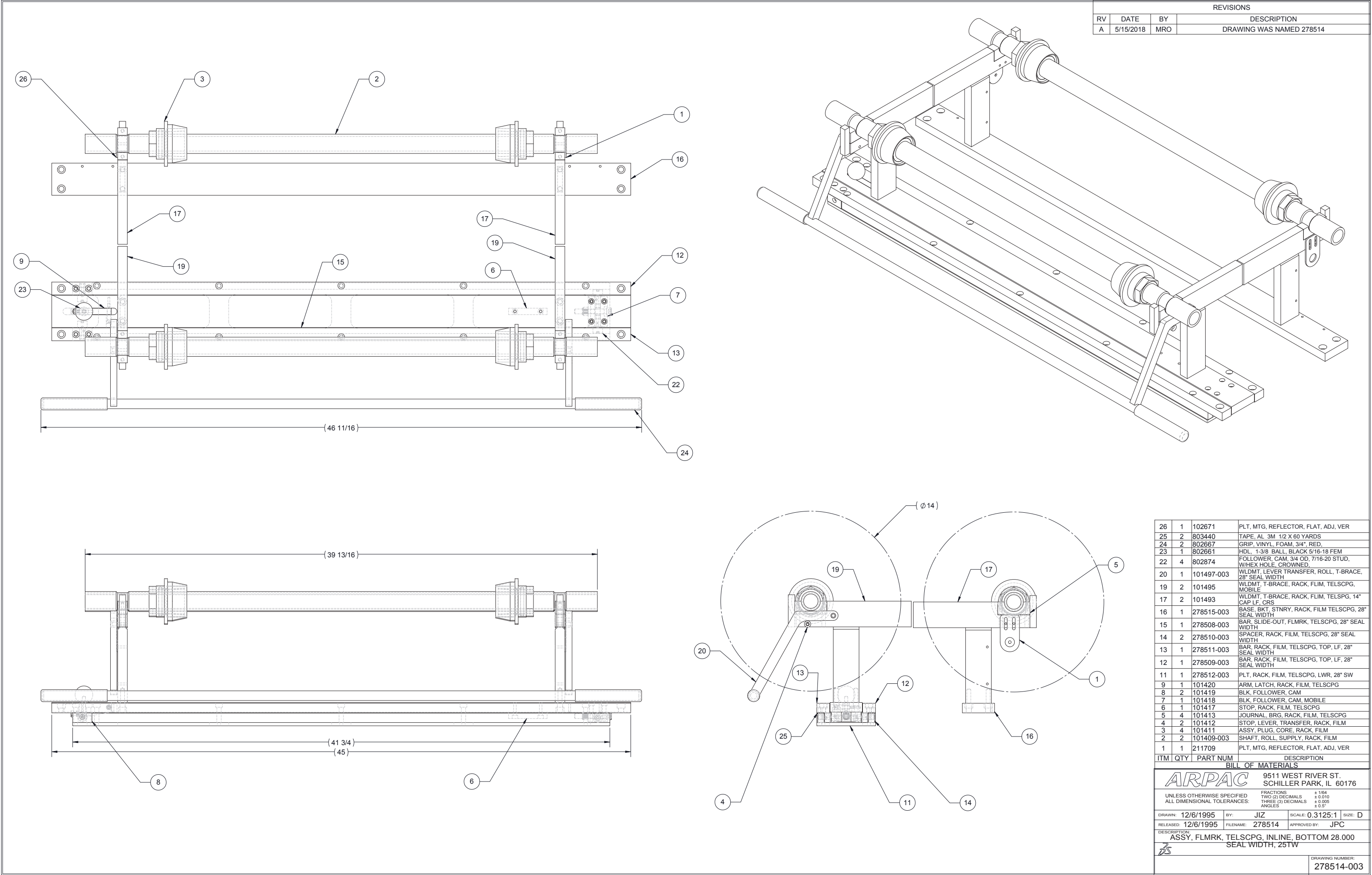
DRAWN: 7/27/2001	BY: JW	SCALE: 0.375:1	SIZE: C
RELEASED: 7/27/2001	FILENAME: 278516	APPROVED BY: JW	
DESCRIPTION: ASSY, DANCER, LWR, 20"-28"			
			DRAWING NUMBER: 278516

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 278516-003A
Assembly Drawing Number: 278516
Description: ASSY, DANCER, LWR, 28" SEAL WIDTH, 25TW
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	278517-003	XBAR, DANCER, LWR, 25TW, 28" SW
2	2.00	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
3	1.00	122420-001	FRAME, OUTER, DANCER, STD, LH
4	1.00	122420-002	FRAME, OUTER, DANCER, STD, RH
5	2.00	101341	STOP, BAR, DANCER,
6	2.00	101345	WLDMT, ARM, TRIGGER, DANCER
7	1.00	101342-003	WLDMT, ARM, DANCER, 28" SEAL WIDTH
8	4.00	101804-003	RLR, IDL, AL, 0.750, 28.938 LG,
9	3.00	101804-006	RLR, IDL, AL, 0.750, 31.063 LG,
10	2.00	216556	COUNTERWEIGHT, DANCER, 2.5 DIA, 2.1 LBS
11	1.00	102764	LATCH, ARM, DANCER, STD, RLR, 3/4
12	1.00	102633-001	GAUGE, COUNTERWEIGHT, DANCER, RH
13	1.00	102633-002	GAUGE, COUNTERWEIGHT, DANCER, LH



Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

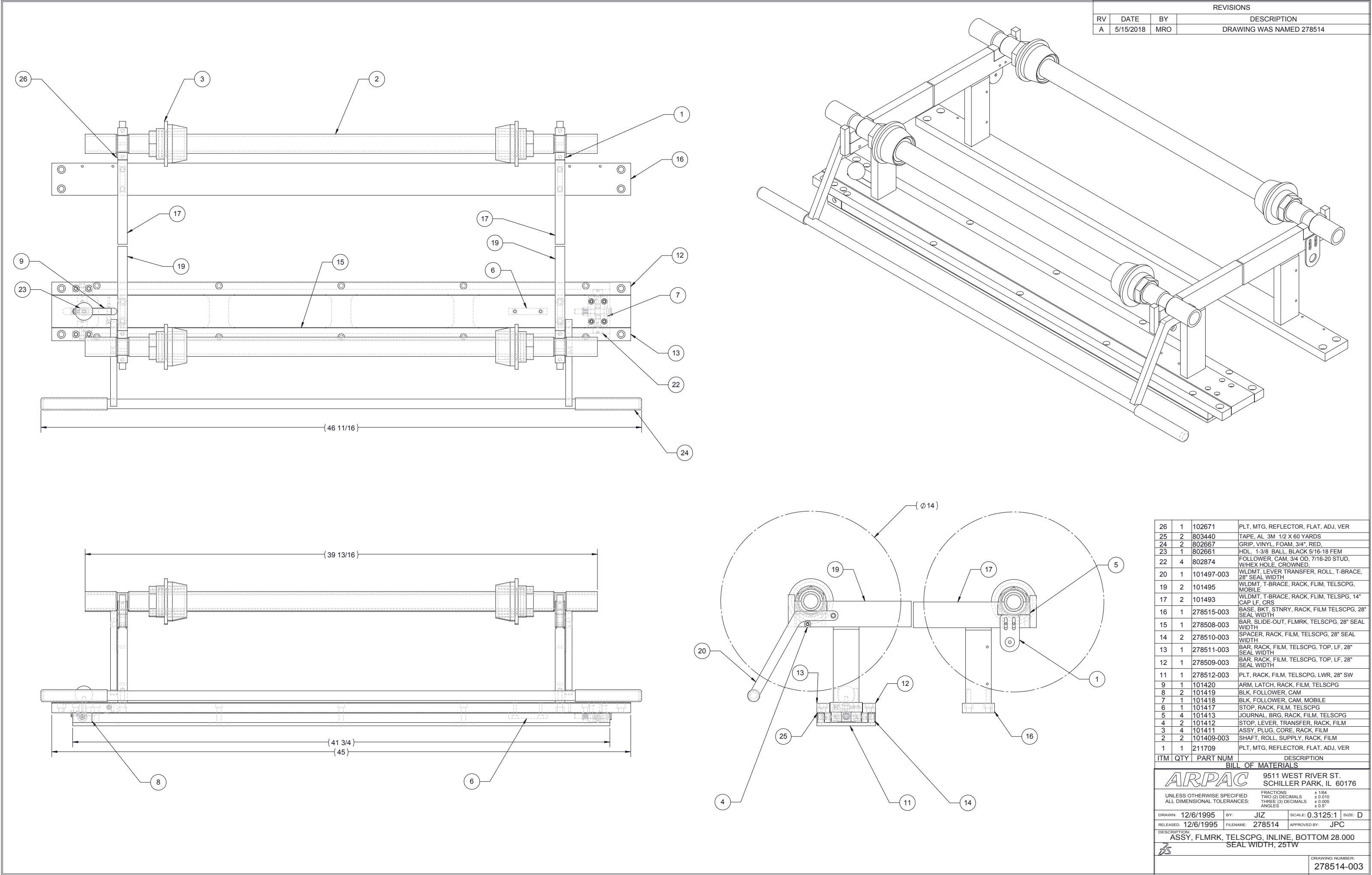
Assembly Part Number: 278507-003

Assembly Drawing Number: 278507

Description: ASSY, FLMRK, INLINE, TELSCPG, TOP, 25TW 28.000 SEAL WIDTH, STEPPED FRAME

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	211709	PLT, MTG, PHOTOEYE, FLAT, ADJ, VER,
2	2.00	101409-003	SHAFT, ROLL, SUPPLY, RACK, FILM, 28" SW,
3	4.00	101411	ASSY, PLUG, CORE, RACK, FILM,
4	2.00	101412	STOP, LEVER, TRANSFER, RACK, FILM,
5	4.00	101413	JOURNAL, BRG, RACK, FILM, TELSCPG,
6	1.00	101417	STOP, RACK, FILM, TELSCPG,
7	1.00	101418	BLK, FOLLOWER, CAM, MOBILE,
8	2.00	101419	BLK, FOLLOWER, CAM
9	1.00	101420	ARM, LATCH, RACK, FILM, TELSCPG,
10	1.00	278512-003	PLT, RACK, FILM, TELSCPG, LWR, 28" SW
11	1.00	278509-003	BAR, RACK, FILM, TELSCPG, TOP, LH, 28" SEAL WIDTH
12	1.00	278511-003	BAR, RACK, FILM, TELSCPG, TOP, RH, 28" SEAL WIDTH
13	2.00	278510-003	SPACER, RACK, FILM, TELSCPG, 28" SW,
14	1.00	278508-003	BAR, SLIDE-OUT, RACK, FILM, TELSCPG, 28" SEAL WIDTH
16	2.00	101493	WLDMT, T-BRACE, RACK, FILM, TELSCPG, 14"
18	2.00	101495	WLDMT, T-BRACE, RACK, FILM, TELSCPG, MOBILE
19	1.00	278513-003	WLDMT, LEVER, TRANSFER, ROLL, T-BRACE, 28" SEAL WIDTH
20	4.00	802874	FOLLOWER, CAM, 3/4 OD, 7/16-20 STUD, W/HEX HOLE, CROWNED
21	1.00	802661	HDL, 1-3/8 BALL, BLACK 5/16-18 FEM
22	2.00	802667	GRIP, VINYL, FOAM, 3/4", RED
23	0.20	803440	TAPE, AL 3M 1/2 X 60 YARDS
24	1.00	102671	PLT, MTG, REFLECTOR, FLAT, ADJ, VER,



Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 278514-003

Assembly Drawing Number: 278514-003

Description: ASSY, FLMRK, TELSCPG, INLINE, BOTTOM 28.000 SEAL WIDTH, 25TW

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	211709	PLT, MTG, PHOTOEYE, FLAT, ADJ, VER,
2	2.00	101409-003	SHAFT, ROLL, SUPPLY, RACK, FILM, 28" SW,
3	4.00	101411	ASSY, PLUG, CORE, RACK, FILM,
4	2.00	101412	STOP, LEVER, TRANSFER, RACK, FILM,
5	4.00	101413	JOURNAL, BRG, RACK, FILM, TELSCPG,
6	1.00	101417	STOP, RACK, FILM, TELSCPG,
7	1.00	101418	BLK, FOLLOWER, CAM, MOBILE,
8	2.00	101419	BLK, FOLLOWER, CAM
9	1.00	101420	ARM, LATCH, RACK, FILM, TELSCPG,
11	1.00	278512-003	PLT, RACK, FILM, TELSCPG, LWR, 28" SW
12	1.00	278509-003	BAR, RACK, FILM, TELSCPG, TOP, LH, 28" SEAL WIDTH
13	1.00	278511-003	BAR, RACK, FILM, TELSCPG, TOP, RH, 28" SEAL WIDTH
14	2.00	278510-003	SPACER, RACK, FILM, TELSCPG, 28" SW,
15	1.00	278508-003	BAR, SLIDE-OUT, RACK, FILM, TELSCPG, 28" SEAL WIDTH
16	1.00	278515-003	BASE, BKT, STNRY, RACK, FILM, TELSCPG, 28" SEAL WIDTH
17	2.00	101493	WLDMT, T-BRACE, RACK, FILM, TELSCPG, 14"
19	2.00	101495	WLDMT, T-BRACE, RACK, FILM, TELSCPG, MOBILE
20	1.00	101497-003	WLDMT, LEVER, TRANSFER, ROLL, T-BRACE, 28" SEAL WIDTH
22	4.00	802874	FOLLOWER, CAM, 3/4 OD, 7/16-20 STUD, W/HEX HOLE, CROWNED
23	1.00	802661	HDL, 1-3/8 BALL, BLACK 5/16-18 FEM
24	2.00	802667	GRIP, VINYL, FOAM, 3/4", RED
25	0.20	803440	TAPE, AL 3M 1/2 X 60 YARDS
26	1.00	102671	PLT, MTG, REFLECTOR, FLAT, ADJ, VER,
27	40.00	900718	CRS TBG DOM 1-1/2 OD X 1.125 ID X 3/16 (0.188) WALL
28	96.00	900530	CRS FLAT 3/4 X 1, 1018
29	225.00	903557	HRS PLT 1/4, CQ, P&O
30	86.00	900492	CRS FLAT 1/2 X 3/4, 1018
31	47.25	900538	CRS FLAT 3/4 X 3, 1018
32	47.00	903868	CRS SHAFT 3/4 G&P, 1144, A311 CLASS B, -.0005/- .0015 (CUSTOM TOLERANCE)
33	60.00	903556	HRS PLT 1/2, CQ, P&O
34	11.00	900490	CRS SQ 1/2, 1018
35	65.00	900534	CRS FLAT 3/4 X 2, 1018

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 199744-000H
Assembly Drawing Number: 199744
Description: ASSY, FINAL, TUNNEL, INTAKE, SIDE, W/ LOGO, ZONE, SINGLE, LH, L = 60, WT =
Quantity: 1.00

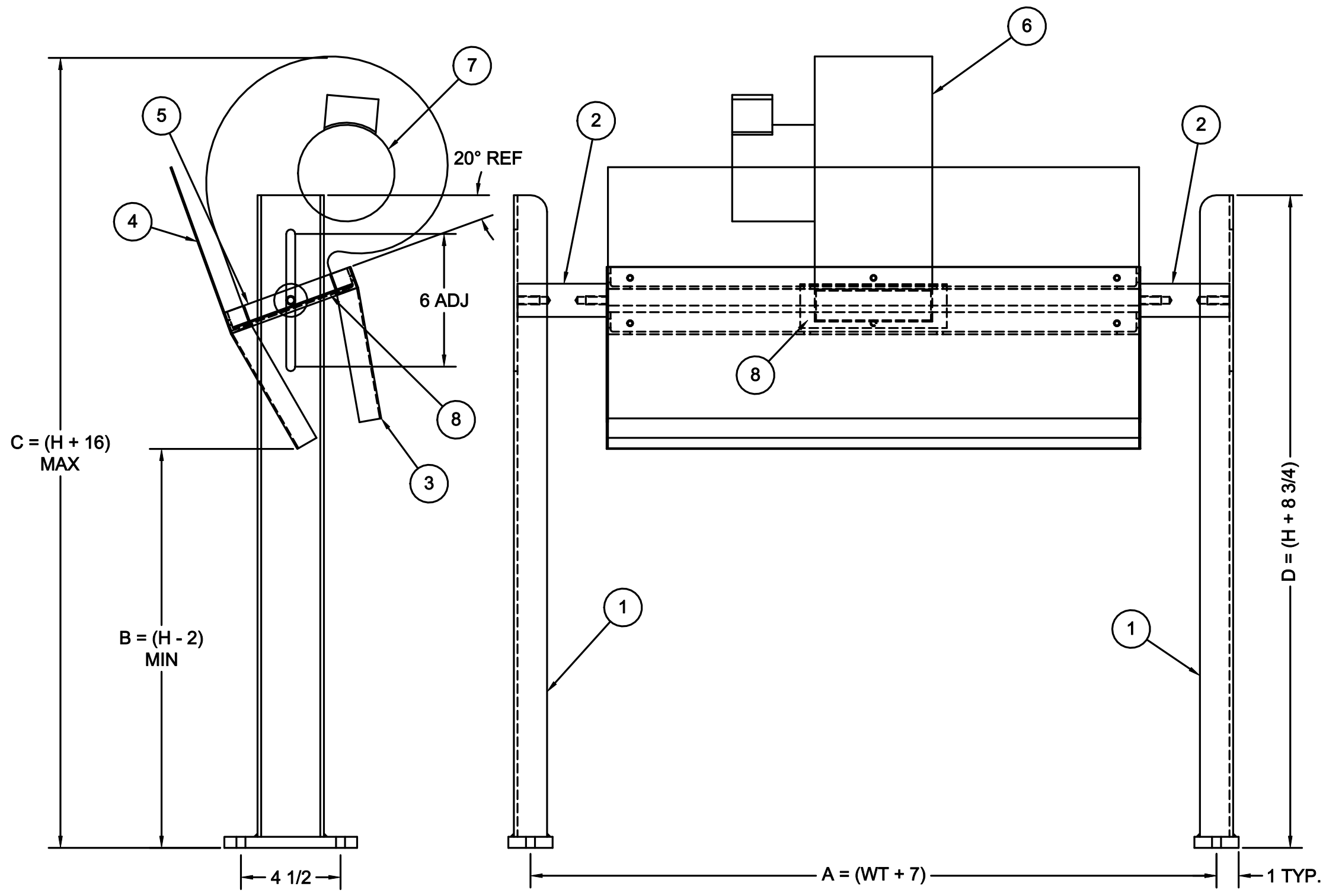
Item	Qty	Arpac Part	Description
1	1.00	290219-001	ASSY, TUNNEL, INTAKE, SIDE, W/ LOGO, ZONE, SINGLE L = 60, WT = 32, H = 16
2	1.00	121130-000D	ASSY, BLOWER, TUNNEL, 1 HP, 230/460V, STD
3	1.00	121063-403	ASSY, TRAY, ELEMENT, 6 X 3000W X 230V, SERIES WIRING FOR 460V, 32" WT
5	1.00	135850-000C	ASSY, CONV, TUNNEL, 25TW-28
6	1.00	121110-000B	WLDMT, MTG, ENCLOSURE, ELECTRICAL, 24 X 48, ZONE, SINGLE, INTAKE, SIDE
7	1.00	211717	CLAMP, TRAY, ELEMENT, TUNNEL,
8	1.00	268382	COVER, TRAY, ELEMENT, TUNNEL, GUARD, ELECTRICAL, PLASTIC

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 283223-001
Assembly Drawing Number: 283223
Description: ASSY, FRAME, STEPPED, 25TW-28, LH
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	273563-001	WLDMT, FRAME, STEP, MAIN, 25TW-28-LH
2	4.00	841409	LEVELER, ARTICULATING, 20000 # CAP, 1-8 STEM, 9.88 HIGH, CRS 4" DIA X 2"



REVISIONS				
RV	DATE	BY	DESCRIPTION	
A	5-13-10	DAR	BOM UPDATE. ITEM 6 WAS P/N 803050.	
B	7/1/13	MLB	BOM UPDATE. ITEM 7 GUARD WAS 803051	

WT = INSIDE TUNNEL WIDTH
H = INSIDE TUNNEL HEIGHT

44	51	16
40	47	15
36	43	14
32	39	13
28	35	12
24	31	11
20	27	10
WT	A	X

32	27	51	40 3/4	9
30	25	49	38 3/4	8
28	23	47	36 3/4	7
26	21	45	34 3/4	6
24	19	43	32 3/4	5
22	17	41	30 3/4	4
20	15	39	28 3/4	3
18	13	37	26 3/4	2
16	11	35	24 3/4	1
H	B	C	D	Y

PART NUMBER = 113644-XY
REFER TO BILL OF MATERIALS PROGRAM FOR
SPECIFIC COMPONENT PART NUMBERS.
DRAWING SHOWS PART NUMBER 113644-111
NOTE- ASSEMBLIES WITH WT > 28" ARE NOT
RECOMMENDED.

8	1	211715	SCREEN, EXHAUST, COOLING, TURBO
7	1	827290	GUARD, 6
6	1	836987	FAN, COOLING 6, PSC, 2 SPD
5	1	193233-XXX	WLDMT, FRAME, COOLING, TURBO
4	1	114064-XXX	DEFLECTOR, AIR, COOLING, TURBO, REAR
3	1	114063-XXX	DEFLECTOR, AIR, COOLING, TURBO, FRONT
2	2	108401	ROD, AL, 1.500, TAPPED, 3/8-16
1	2	108400-XXX	SUPPORT, VER, COOLING, TURBO, FORMED
ITM	QTY	PART NUM	DESCRIPTION

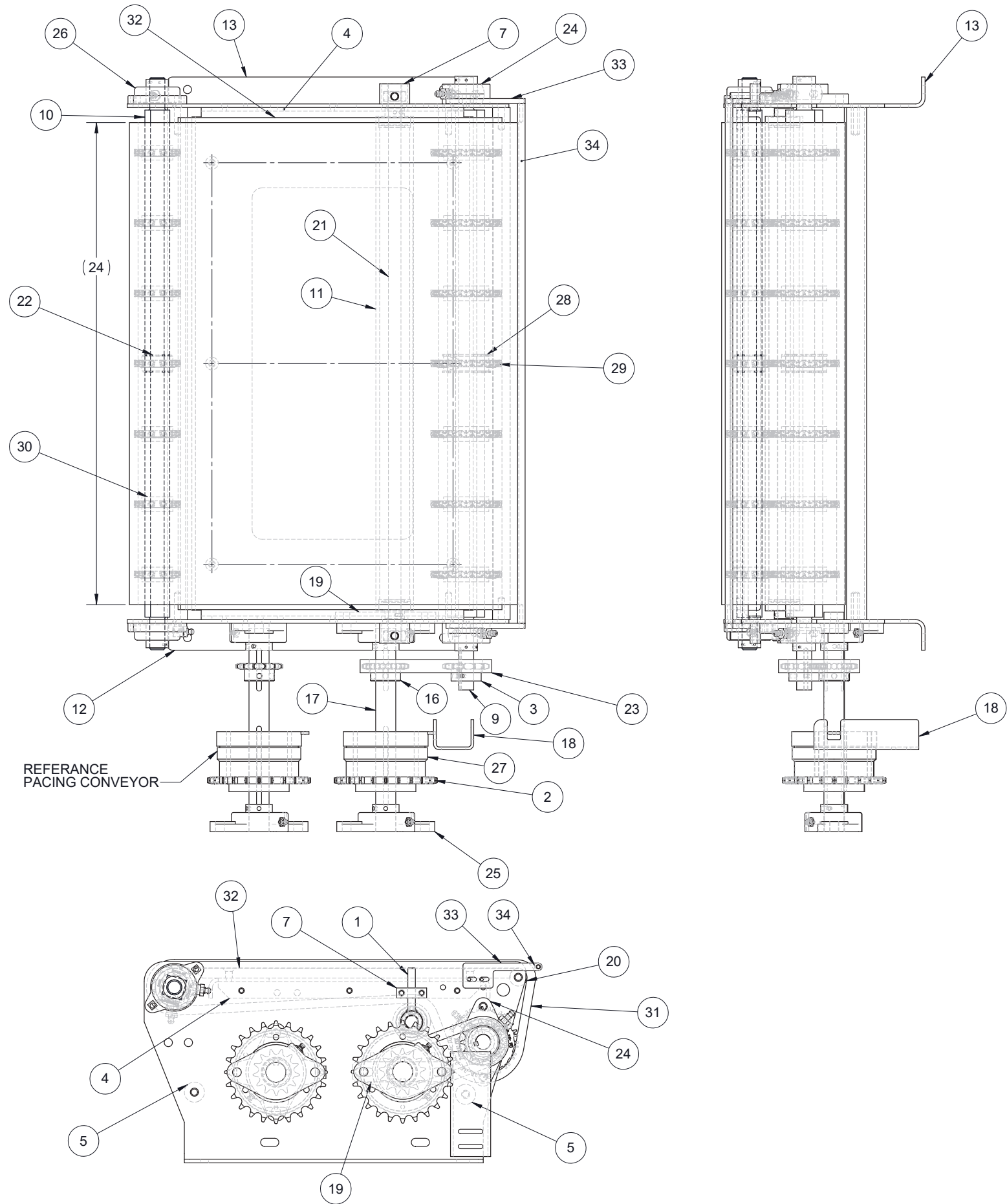
BILL OF MATERIAL			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN:	4-01-02	BY:	KKL
RELEASED:	4-01-02	FILENAME:	113644L
DESCRIPTION:		SCALE:	3/16"=1"
		SIZE:	B
		APPROVED BY:	KKL
		ASSY, COOLING, TURBO	
		DRAWING NUMBER:	
		113644	

Arpac BOM

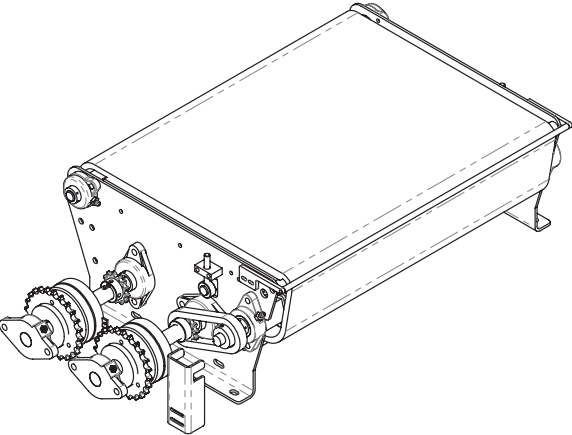
Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 113644-131B
Assembly Drawing Number: 113644
Description: ASSY, COOLING, TURBO, WT = 32", H = 16" INDUSTRIALIZATION
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	108400-001A	WLDMT, SUPRT, VER, COOLING, TURBO, FORMED, 16" H
2	2.00	108401	ROD, AL, 1.500, TAPPED, 3/8-16, 4.09 LG
3	1.00	114063-003	DEFLECTOR, AIR, COOLING, TURBO, FRONT, 32" INSIDE TUNNEL WIDTH
4	1.00	114064-003	DEFLECTOR, AIR, COOLING, TURBO, REAR, 32" INSIDE TUNNEL WIDTH
5	1.00	193233-003	WLDMT, FRAME, COOLING, TURBO, 32" WD TNL
6	1.00	836987	FAN, COOLING 6, PSC, 2 SPD, 115V
7	1.00	861464	GUARD, FINGER, FAN, 180MM
8	1.00	211715	SCREEN EXHAUST, COOLING, TURBO



REVISIONS			
RV	DATE	BY	DESCRIPTION
A	5/13/2010	DAR	BOM UPDATE, ADDED LH AND RH NOTES
B	6/11/2015	ZB	SEAL TRANSFER ROD ADDED
C	7/25/2017	MRO	UPDATED MODEL



34	1	228435-018	SHAFT, 0.375, TAPPED, 10-32, 25.875 LG,
33	2	299599	PLATE, MTG, ROD
32	1	114917	PLT, BED, CONV, INFEED, 25TW-28
31	4	809249-001	BELT, GREY RUBR ON GREY POLY, FRICT TOP, FLUSH GRID, 24"W, W/ AR ROD
30	7	809071	SPKT, 12T, 1 SQ BORE, 2.3" PD, SERIES 1100, MACHINED ACETAL
29	7	807827	SPKT, 18T, 1-1/2 SQ BORE, 3.5 PD, NATURAL ACETAL, #1100
28	2	807167	RING, SNAP, EXTERNAL, 2 1/16" SHAFT, BLACK OXIDE FINISH
27	1	803022	CLUTCH, 1 BORE, 22 FT-LB, 95VDC,
26	2	827120	BRG, FLG, 3/4 ID, 2 BOLT, 2.81 MTG HOLES
25	2	827116	BRG, FLG, 1 ID, 2-BOLT, 3.89 BOLT CNTRS
24	2	826966	BRG FLG 3/4ID 2BOLT, 3.53 MTG HOLES
23	2	800462	CHAIN, RLR, #40, RLR RVT (FT)
22	2	800335-039	RING, SNAP, EXTERNAL, 1-5/16 SHAFT
21	1	141726	SP G&P SHAFT, 5/8
20	1	133626	BAR, NOSE, CONVEYOR, INTRALOX, 25.5 L
19	1	121036	PLT, NUT, BRG, FLG, 1 BORE, 2-BOLT
18	1	314947	BKT, CLUTCH, SS, A=5-7/32"
17	1	121033-001	SHAFT, JACK, CONV, SEAL, MAT-TOP, 10.125 LG
16	1	120054	SPKT, 40B13, MOD, 1.000 BORE
15			
14			
13	1	193851-002	PLT, SIDE, CONV, INFEED, LH
12	1	193851-001	PLT, SIDE, CONV, INFEED, RH
11	1	114911	RLR, IDL, CRS, 1.875
10	1	114907	SHAFT, IDL, BELT, INTRALOX, 28.5L
9	1	114906	SHAFT, DRIVE, BELT, INTRALOX
8			
7	2	114902	BLK, TAKE-UP, RLR
6			
5	2	104969	ROD, CRS, 1.000, TAPPED 3/8-16, 25.5L, CV=26
4	1	193852-003	BRKT, INFEED, 28"SW 25TW
3	1	850550	SPKT, 40B13, MOD, 0.750 BORE, AKA 101909
2	1	101832	SPKT, 50A24, MOD, 3.000 ID
1	2	101820-011	WLDMT, ADJUSTER, TAKE-UP, 2.313 THD ROD L

ITM	QTY.	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°	
DRAWN:	7/20/2001	BY:	JW
RELEASED:	7/20/2001	FILENAME:	193630
DESCRIPTION:	ASSY, CONV, INFEED, 25TW-28		
DRAWING NUMBER:			193630-003

LH, AS SHOWN
RH, OPPOSITE

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

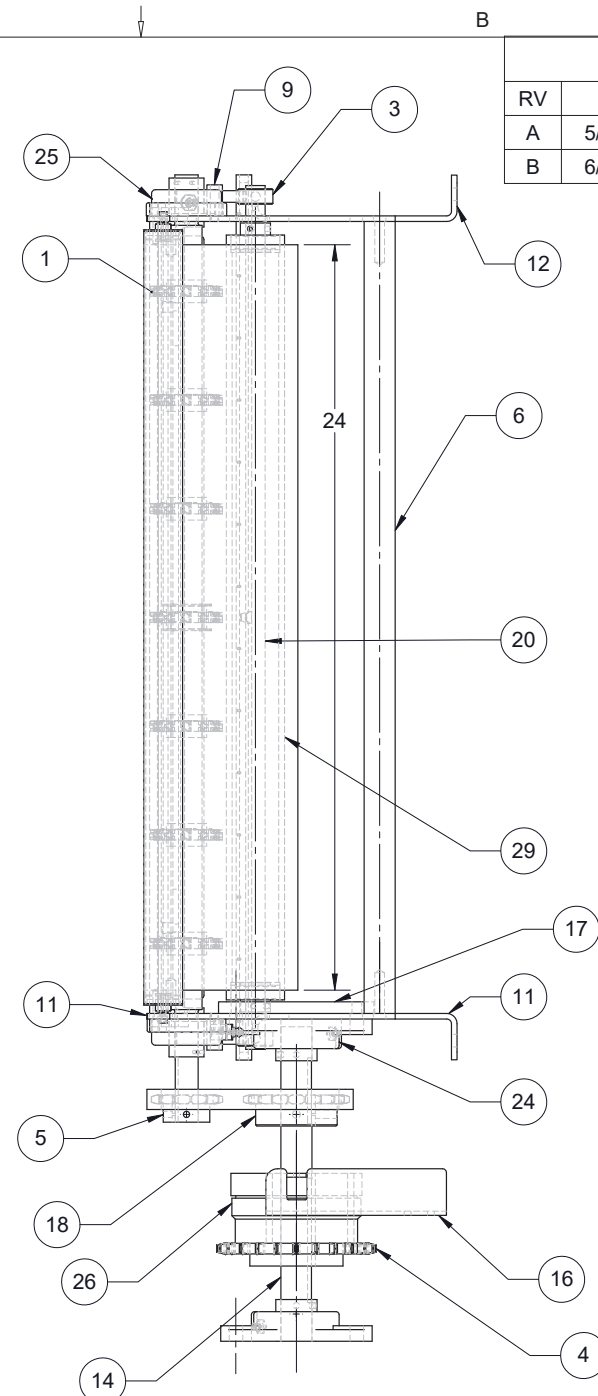
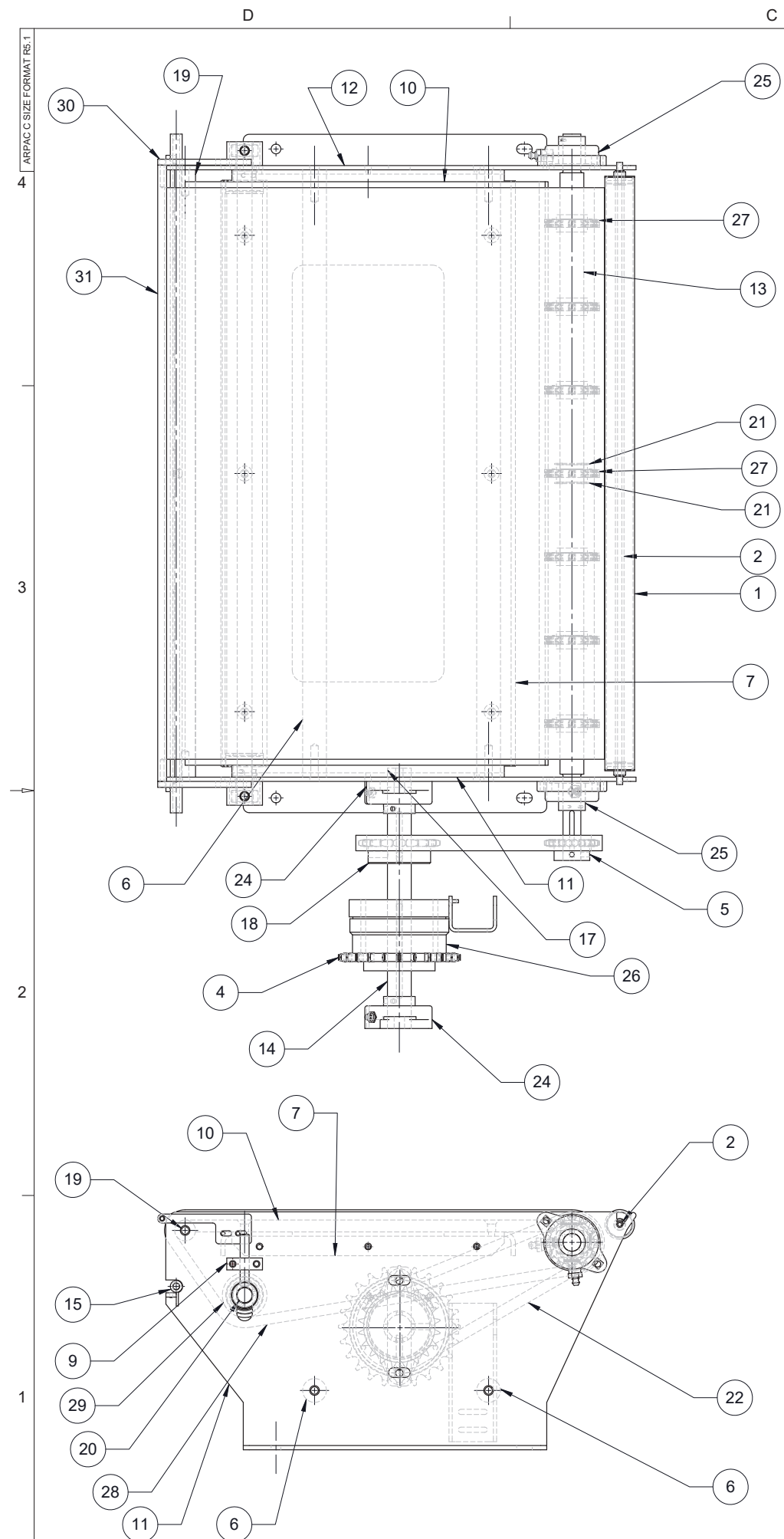
Assembly Part Number: 193630-003F

Assembly Drawing Number: 193630-003

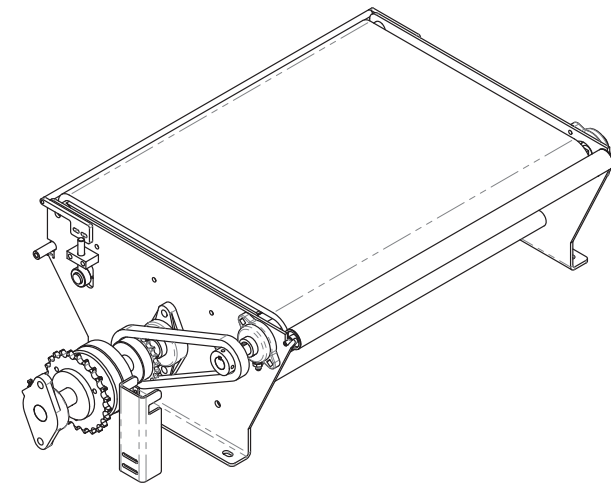
Description: ASSY, CONV, INFEED, 25TW-28

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	101820-011	WLDMT, ADJUSTER, TAKE-UP, 2.313" LG
2	1.00	101832	SPKT, 50A24, MOD, 3.000 BORE, W/ BOLT, HOLES, 4.788 PD
3	1.00	850550	SPKT, 40B13, MOD, 0.750 BORE, KWY&SS
4	1.00	193852-003	BRKT, INFEED, 28"SW 25TW, INDUSTRIALIZATION
5	2.00	104969-007	ROD, CRS, 1.000, TAPPED, 3/8-16, 25.500 LG, 26" SEAL CONV
7	2.00	114902	BLK, TAKE-UP, RLR,
9	1.00	114906	SHAFT, DRV, BELT, INTRALOX, INFEED, 25TW-28
10	1.00	114907	SHAFT, IDL, BELT, INTRALOX, INFEED, 28.500 LG
11	1.00	114911-001A	RLR, IDL, CRS, 1.875, A = 24.625,
12	1.00	193851-001	PLT, SIDE, CONV, INFEED, RH INDUSTRIALIZATION
13	1.00	193851-002	PLT, SIDE, CONV, INFEED, LH INDUSTRIALIZATION
16	1.00	120054	SPKT, 40B13, MOD, 1.000 BORE,
17	1.00	121033-001	SHAFT, JACK, CONV, SEAL, MAT-TOP, 10.125 LG
18	1.00	314947	BKT, CLUTCH, A=5-7/32"
19	1.00	121036	PLT, NUT, BRG, FLG, 1 BORE, 2-BOLT,
20	1.00	133626-001	BAR, NOSE, CONV, A = 25.500
21	1.00	141726-013	CRS SHAFT SP G&P 5/8, 27.812 LG
22	2.00	800335-039	RING, SNAP, EXTERNAL, 1-5/16 SHAFT,
23	2.00	800462	CHN, RLR, #40, RLR RVT
24	2.00	826966	BRG, FLG, 3/4 ID, 2-BOLT, 3.53 MTG HOLES
25	2.00	827116	BRG, FLG, 1 ID, 2-BOLT, 3.89 BOLT CNTRS
26	2.00	827120	BRG, FLG, 3/4 ID, 2 BOLT, 2.81 MTG HOLES,
27	1.00	803022	CLUTCH, 1 BORE, 22 FT-LB, 95VDC
28	2.00	807167	RING, SNAP, EXTERNAL, 2 1/16" SHAFT, BLACK OXIDE FINISH
29	7.00	807827	SPKT, 18T, 1-1/2 SQ BORE, 3.5 PD, NATURAL ACETAL, #1100
30	7.00	809071	SPKT, 12T, 1 SQ BORE, 2.3" PD, SERIES 1100, MACHINED ACETAL
31	4.00	809249-001	BELT, GREY RUBR ON GREY POLY, FRICT TOP, FLUSH GRID, 24"W, W/ AR ROD
32	1.00	114917	PLT, BED, CONV, INFEED, 25TW-28
33	2.00	299599	PLATE, MTG, ROD
34	1.00	228435-018	SHAFT, 0.375, TAPPED, 10-32, 25.875 LG,



			REVISIONS
RV	DATE	BY	DESCRIPTION
A	5/13/2010	DAR	UPDATED BOM. ADDED LH RH NOTE
B	6/11/2015	ZB	ADDED SEAL TRANSFER BAR



LH, AS SHOWN
RH, OPPOSITE

31	1	228435-018	SHAFT, 0.375, TAPPED, 10-32, 25.875 LG,
30	2	299599	PLATE, MTG, ROD
29	1	114911-001	RLR, IDL, CRS, 1.875, A = 24.625
28	3.33	809249-001	BELT, GREY RUBR ON GREY POLY, FRICT TOP, FLUSH GRD, 24W, W/AR ROD
27	7	809071	SPKT, 12T, 1 BORE, 2.3" PD, SERIES 1100, MACHINED ACETAL
26	1	803022	CLUTCH, 1 BORE, 22 FT-LB, 95VDC,
25	2	827120	BRG, FLG, 3/4 ID, 2 BOLT, 2.81 MTG HOLES
24	2	827116	BRG, FLG, 1 ID, 2-BOLT, 3.89 BOLT CNTRS
23			
22	2.38	800462	CHAIN, RLR, #40, RLR RVT (FT)
21	2	800335-039	RING, SNAP, EXTERNAL, 1-5/16 SHAFT
20	1	141726-013	SP G&P SHAFT, 5/8
19	1	133626-001	BAR, NOSE, CONVEYOR, INTRALOX, 25.5 L
18	1	128811	SPKT, 40B20, MOD. 1.000 BORE
17	1	121036	PLT, NUT, BRG, FLG, 1 BORE, 2-BOLT
16	1	314947-001	BKT, CLUTCH, A=5-13/16"
15	1	121034-006	TUBE, COOLING, SEAL
14	1	121033-001	SHAFT, JACK, CONV, SEAL, MAT-TOP, 10.125 LG
13	1	114912	SHAFT, DRV, BELT, INTRALOX, 25TW-28
12	1	193865-002	PLT, SIDE, CONV, SEAL, LH
11	1	193865-001	PLT, SIDE, CONV, SEAL, RH
10	1	114903	PLT, BED, CONV, SEAL, 25TW-28
9	2	114902	BLK, TAKE-UP, RLR
8			
7	1	193866-003	BRKT, CONVE. SEAL, 28"SW, 25TW
6	2	104969-007	ROD, CRS, 1.000, TAPPED 3/8-16, 25.5L, CV=26
5	1	850550	SPKT, 40B13, MOD, 0.750 BORE, KWY&SS
4	1	101832	SPKT, 50A24, MOD, 3.000 ID
3	2	101820-012	WLDMT, ADJUSTER, TAKE-UP, 2.188 THD ROD L
2	1	101813-030	SHAFT, RLR, HEX, 5/16, POP-OUT
1	1	101806-103	RLR, IDL, AL, 1.25
ITM	QTY	PART NUM	DESCRIPTION

NOTES • INTERPRET PER ASME Y14.5M-1994. • DIMENSIONS ARE IN INCHES [mm]. • DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY. • BREAK SHARP EDGES AND CORNERS. • PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED. • CREATED IN SOLIDWORKS 2018.	CREATED IN SOLIDWORKS 2018		 9555 W. Irving Park Rd. Schiller Park, IL 60176 www.arpac.com A BURNHAMWAY COMPANY	SIZE	SCALE	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, CONV, SEAL 25TW-28
	MODEL	FILE / CONFIG SIMILAR TO DATE CREATED DATE UPDATED UPDATED BY		3RD ANGLE	0.25:1		
				DRAFT	DATE CREATED DATE DATE UPDATED DATE DATE UPDATED DATE DATE UPDATED BY	TOLERANCES X/XX: ±1/32 XX/: ±0.015 X.XXX: ±0.005 ANGLES: ±1°	FINISH NONE

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 193629-003G

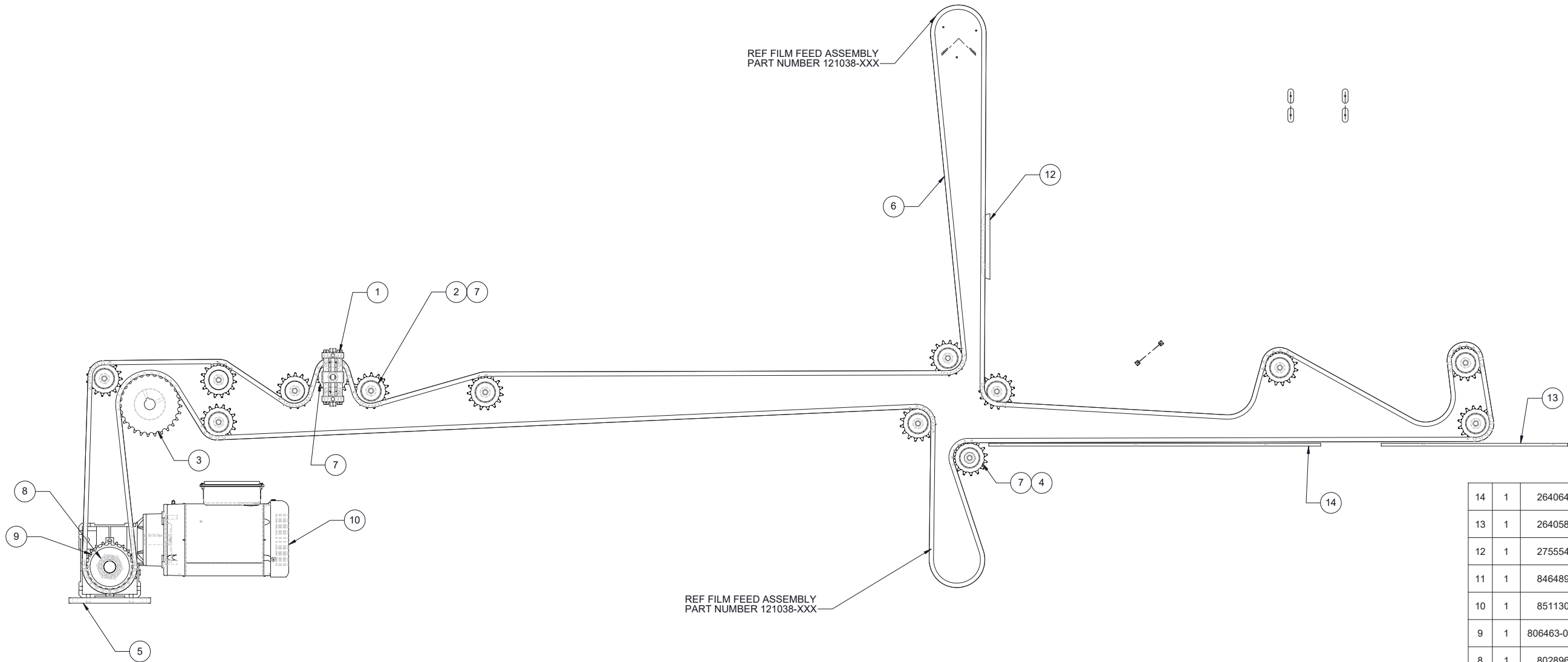
Assembly Drawing Number: 193629-003

Description: ASSY, CONV, SEAL, 25TW-28

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101806-103	RLR, IDL, AL, 1.250, 24.875 LG
2	1.00	101813-030	SHAFT, RLR, HEX, 5/16, POP-OUT, 26.125 L
3	2.00	101820-012	WLDMT, ADJUSTER, TAKE-UP, 2.188" LG
4	1.00	101832	SPKT, 50A24, MOD, 3.000 BORE, W/ BOLT, HOLES, 4.788 PD
5	1.00	850550	SPKT, 40B13, MOD, 0.750 BORE, KNY&SS
6	2.00	104969-007	ROD, CRS, 1.000, TAPPED, 3/8-16, 25.500 LG, 26" SEAL CONV
7	1.00	193866-003	BRKT, CONV. SEAL, 28"SW, 25TW
9	2.00	114902	BLK, TAKE-UP, RLR,
10	1.00	114903	PLT, BED, CONV, SEAL, 25TW-28
11	1.00	193865-001	PLT, SIDE, CONV. SEAL, RH INDUSTRIALIZATION
12	1.00	193865-002	PLT, SIDE, CONV. SEAL, LH INDUSTRIALIZATION
13	1.00	114912	SHAFT, DRV, BELT, INTRALOX, 25TW-28
14	1.00	121033-001	SHAFT, JACK, CONV, SEAL, MAT-TOP, 10.125 LG
15	1.00	121034-006	TUBE, COOLING, SEAL, 29" CONV WIDTH
16	1.00	314947-001	BKT, CLUTCH, A=5-13/16"
17	1.00	121036	PLT, NUT, BRG, FLG, 1 BORE, 2-BOLT,
18	1.00	128811	SPKT, 40BS20, MOD, 1.000 BORE,
19	1.00	133626-001	BAR, NOSE, CONV, A = 25.500
20	1.00	141726-013	CRS SHAFT SP G&P 5/8, 27.812 LG
21	2.00	800335-039	RING, SNAP, EXTERNAL, 1-5/16 SHAFT,
22	2.00	800462	CHN, RLR, #40, RLR RVT
24	2.00	827116	BRG, FLG, 1 ID, 2-BOLT, 3.89 BOLT CNTRS
25	2.00	827120	BRG, FLG, 3/4 ID, 2 BOLT, 2.81 MTG HOLES,
26	1.00	803022	CLUTCH, 1 BORE, 22 FT-LB, 95VDC
27	7.00	809071	SPKT, 12T, 1 SQ BORE, 2.3" PD, SERIES 1100, MACHINED ACETAL
28	3.33	809249-001	BELT, GREY RUBR ON GREY POLY, FRICT TOP, FLUSH GRID, 24"W, W/ AR ROD
29	1.00	114911-001A	RLR, IDL, CRS, 1.875, A = 24.625,
30	2.00	299599	PLATE, MTG, ROD
31	1.00	228435-018	SHAFT, 0.375, TAPPED, 10-32, 25.875 LG,

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	04/20/2010	DAR	UPDATED DWG. PER BOM
B	04/08/2014	SK	ADDED ITEM 12 (ADAPTER PLT) FOR NORD GEARBOX
C	04/15/2014	SK	REPLACED 101965 (ITEM 1) WITH 105370.
D	05/2/2014	SK	ADDED ITEM 12 (275554)



135851-002	RH MACHINE	846489 - GEARBOX, WORM, 20:1, 140TC FACE, QUILL TYPE,RH
135851-001	LH MACHINE	846490 - GEARBOX, WORM, 25:1, 140TC FACE, QUILL TYPE, LH
PART NUMBERS		ITEM #11

14	1	264064	RAIL, CHAIN
13	1	264058	RAIL, CHAIN
12	1	275554	BAR, SLIDE, CHAIN, FILM FEED
11	1	846489	GEARBOX, WORM, 25:1, 140TC FACE, QUILL TYPE, RH
10	1	851130	MOTOR, 1-1/2 HP, 230/460V, 60HZ, 3PH, 145TC, 3526M, TEFC, INVERTER DUTY
9	1	806463-001	SPKT, 50A22G, 2.000 ID, FOR DALTON TORQUE-LIMITER #OSD-362
8	1	802896	LIMITER, TORQUE, 1-1/8 BORE, 2-1/8 LG
7	14	800905	SPKT, 50BB15H, IDLER, 5/8 ID, HARDENED TEETH
6	37	800468	CHAIN, RLR, #50 (FT)
5	1	302285	PLT, ADAPTER, NORD GEARBOX
4	1	268552	SPACER, SPKT, IDL, 2.250 LG
3	1	124713	SPKT, 50B28, MOD, 1.000 ID
2	12	121264	SPACER, SPKT, IDL, 2.625 LG
1	1	105370	ASSY, SLIDE, TAKE-UP, CHAIN, 2.250, STD

ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC9511 WEST RIVER ST. SCHILLER PARK, IL 60176			
UNLESS OTHERWISE SPECIFIED: FRACTIONS: ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°			
DRAWN: 10/5/1999	BY: KKL	SCALE: 0.1875:1	SIZE: D
RELEASED: 10/5/1999	FILENAME: 135851	APPROVED BY: KKL	
DESCRIPTION: ASSY, DRIVE, MAIN, 25TW-28			
DRAWING NUMBER:			135851

FOR COMPLETE LIST OF COMPONENT PART NUMBERS SEE BILL OF MATERALS PROGRAM

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 135851-001E

Assembly Drawing Number: 135851

Description: ASSY, DRIVE, MAIN, 25TW, LH, W/ NORD GEARBOX ADAPTER PLATE

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	105370	ASSY, SLIDE, TAKE-UP, CHAIN, 2.625
2	12.00	121264	SPACER, SPKT, IDL, 2.625 LG
3	1.00	124713	SPKT, 50B28, MOD, 1.000 BORE, 5.582 PD
4	1.00	268552	SPACER, SPKT, IDL, 2.250 LG, STEPPED
5	1.00	302285	PLT, ADAPTER, NORD GEARBOX
6	37.00	800468	CHAIN, RLR, #50
7	14.00	800905	SPKT, 50BB15H, IDLER, 5/8 ID, HARDENED TEETH, 3.006 PD
8	1.00	802896	LIMITER, TORQUE, 1-1/8 BORE, 2-1/8 LG
9	1.00	806463-001	SPKT, 50A22G, 2.000 ID, FOR DALTON TORQUE-LIMITER #OSD-362
10	1.00	851130	MOTOR, 1-1/2 HP, 230/460V, 60HZ, 3PH, 145TC, TEFC, INVERTER DUTY
11	1.00	846490	GEARBOX, WORM, 25:1, 140TC FACE, QUILL TYPE, LH
12	1.00	275554	BAR, SLIDE, CHAIN, FILM FEED

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 195406-000H

Assembly Drawing Number: 195406

Description: ASSY, PNEUMATIC, 25TW

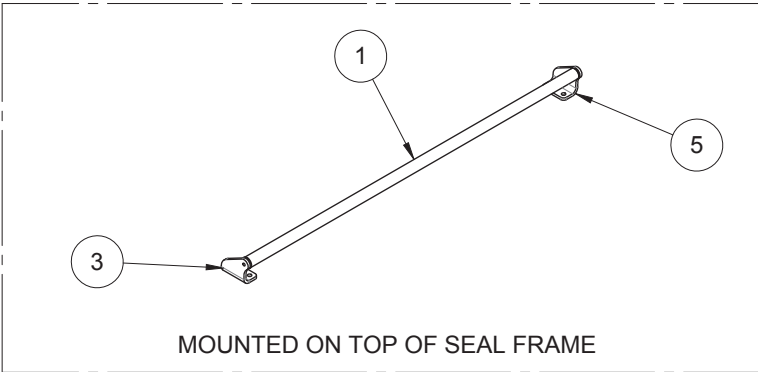
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	816654	KIT, PLATE, END, MANIFOLD, VALVE
2	2.00	816655	VALVE, SOL, 115VAC, 1/4 NPTF, LIGHT, SINGLE SOL
3	1.00	800101	VALVE, EXHAUST 3WAY SAFETY(DUMP VALVE) 110 VAC
4	1.00	822555	FILTER RGLTR, 1/2 NPT - ***SEE COMMENTS***
5	1.00	822556	LUBRICATOR
6	1.00	822680	VALVE, SHUT-OFF, SLIDE GATE, 1/2 NPT
7	2.00	800041	VALVE, NEEDLE, 1/8 NPT
8	1.00	108349	SCHEMATIC, PNEUMATIC, 25TW, MODEL
9	1.00	816670	VALVE, CONTROL, FLOW, SANDWICH DUAL SOLENOID
10	1.00	816672	DISC, ISOLATOR, 1/4 PORT, VALVE
11	2.00	816683	SILENCER, EXHAUST, 3/8 NPT, SUPER QUIET FLOW
12	1.00	216938	BKT, MTG, SOLENOID, 25TW
13	1.00	804011-113	CONDUIT, ELBOW, 0.75" 90 DEGREE, SHORT MALE TO FEMALE SHORT BOX CONNECTOR
14	2.00	101341	STOP, BAR, DANCER,
15	1.00	903954	CRS SHAFT 1/4 G&P, 1144, A311 CLASS B, -.0005/-.0015 (CUSTOM TOLERANCE)
16	13.50	900091	AL FLAT 1/2 X 1-1/4, 6061-T6511
17	23.38	903541	CRS SHEET 12GA, 1008

ARPAC A SIZE FORMAT R5

2

B



MOUNTED ON TOP OF SEAL FRAME

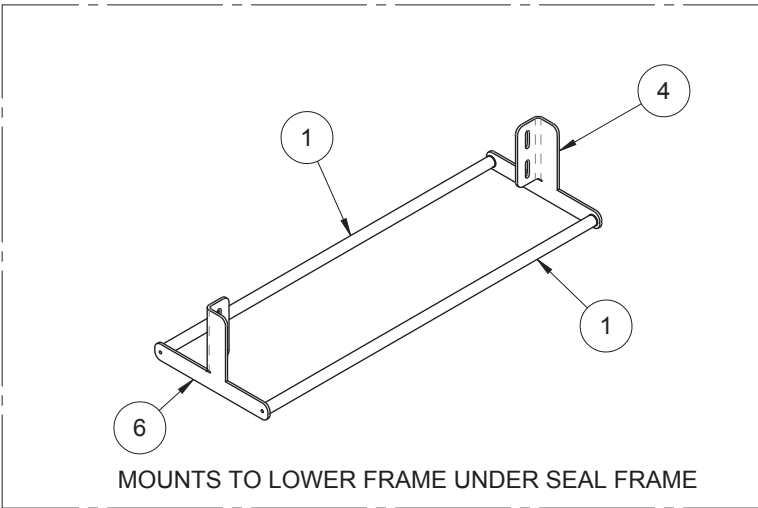
A

2

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	3	101804-003	RLR, IDL, AL, 0.750, 28.938 LG,
2			
3	1	102737-001	BKT, MTG, RLR, GUIDE, FILM, UPR, LH
4	1	283222	BKT, MTG, RLR, GUIDE, FILM, LWR
5	1	102737-002	BKT, MTG, RLR, GUIDE, FILM, UPR, RH
6	1	283222-001	BKT, MTG, RLR, GUIDE, FILM, LWR, LH

1

B



MOUNTS TO LOWER FRAME UNDER SEAL FRAME

A

1

REV	DATE	BY	NOTE
REVISIONS			

SIZE A	SCALE 1:12	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, GUIDE, FILM, 25TW, STEPPED FRAME
		FINISH NONE	NUMBER 283315

NOTES

- INTERPRET PER ASME Y14.5M-1994.
- DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY.
- BREAK SHARP EDGES AND CORNERS.
- PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED.
- CREATED IN SOLIDWORKS 2013.

CREATED IN SOLIDWORKS 2013

ARPAC

9555 W. Irving Park Rd.
Schiller Park, IL 60176
www.arpac.com

MODEL

FILE \ CONFIG
SIMILAR TO
DATE CREATED
DATE UPDATED
UPDATED BY

283315\283315
--
Thursday, June 16, 2016 2:01:50 PM
Friday, October 20, 2017 9:39:14 AM
mro

DRAFT

DATE CREATED
DATE UPDATED
UPDATED BY

Friday, October 20, 2017 9:24:56 AM
Friday, October 20, 2017 9:40:17 AM
mro

3RD ANGLE



TOLERANCES
X/X: ±1/32
X.XX: ±.015
X.XXX: ±.005
ANGLES: ±1°

B

A

SHEET 1 OF 1

"C:\ARPAC_VAULT\Designs_BUNDLER\25TW\283315.slddrw" accessed Tuesday, October 24, 2017.

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 283315
Assembly Drawing Number: 283315
Description: ASSY, GUIDE, FILM, 25TW-28, STEPPED FRAME
Quantity: 1.00

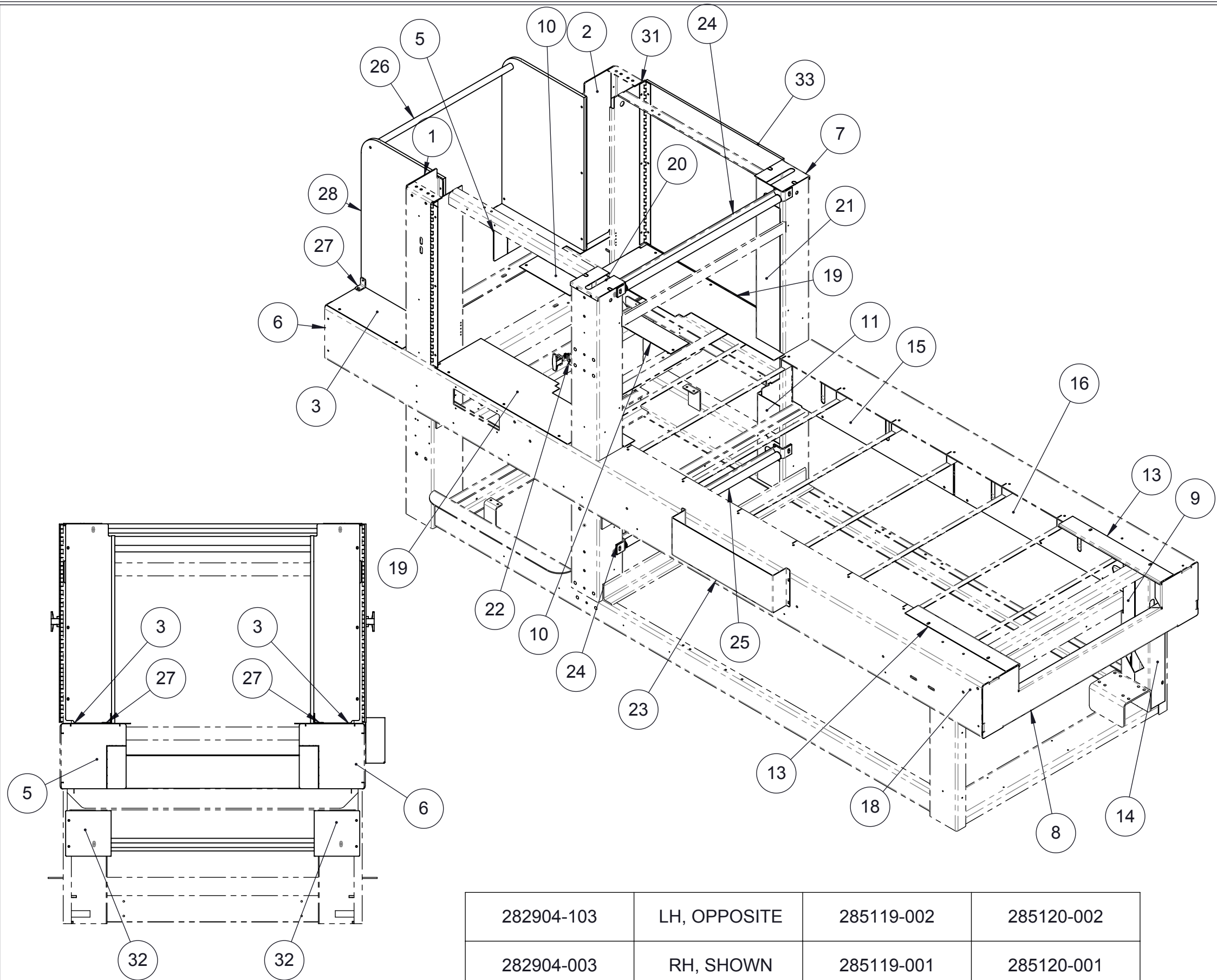
Item	Qty	Arpac Part	Description
1	3.00	101804-003	RLR, IDL, AL, 0.750, 28.938 LG,
2	1.00	102737-001	BKT, MTG, RLR, GUIDE, FILM, UPR, LH
4	1.00	283222	BKT, MTG, RLR, GUIDE, FILM, LWR, RH
5	1.00	102737-002	BKT, MTG, RLR, GUIDE, FILM
6	1.00	283222-001	BKT, MTG, RLR, GUIDE, FILM, LWR, LH

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 224324A
Assembly Drawing Number: 224324
Description: ASSY, LUBRICATION, CENTRAL, 25TW, TUBING NYLON
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	133964	PLT, LUBE, CENTRAL, 25TW
2	200.00	800179	TBG, 1/8 OD, NYL, PRESSURE TYPE H, .079" ID
3	3.00	801406	FTG, ELBOW, 1/8 OD TBG COMP X 1/4-28 TAPERED MALE
4	45.00	801449	FTG, CONN, 1/8 OD TBG COMP X 1/4-28, MALE, SILVER BASE
5	30.00	801455	FTG,ADAPTER,1/8 NPT,1/4-28ID,1/8-27 NPSM, USE W/NUT 51055 (801456)
6	30.00	801456	NUT, 1/8 NPSM, USE W/ADAPTER 13154 (801455)
7	30.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL
8	1.00	264065	TUBE, LUBE, CENTRAL, TOWER
9	6.00	801418	FTG, PLUG, HEX-HEAD, CSUNK, 1/8 NPT, BRASS



282904-103	LH, OPPOSITE	285119-002	285120-002
282904-003	RH, SHOWN	285119-001	285120-001
PART NUMBER	DESCRIPTION	A	B

33	2	322153	DOOR, LEXAN, SWINGING, 25TW-28
32	2	301364	GUARD, LWR, UPSTREAM
31	2	315735	ASSY, HINGE, DOOR, 1/4 X 30-1/4
30			
29	2	802653	LATCH, VISE-ACTION
28	2	102907	WINDOW, CONV, INFEED, 25TW
27	2	102906	BKT, MTG, WINDOW, INFEED, 25TW
26	1	102904-003	ROD, AL, 1.000 D, TAPPED 5/16-18
25	2	101806-044	RLR, IDL, AL, 1.25
24	2	101914-003	WLDMT, GRD, FFD, W/ RLR MTG
23	1	102785	COVER, CABLE, BOX, CONTROL, SHORT
22	2	221651	BRK, STOP, LATCH
21	1	133154-002	PLT, CONV, FILM FEED, LH
20	1	133154-001	PLT, CONV, FILM FEED, RH
19	2	133153	GUARD, CONV, SEAL
18	1	193400	GUARD
17			
16	1	193404	GUARD, DRIVE, TUNNEL
15	1	102741	GUARD, DRIVE, TUNNEL
14	1	A (SEE TABLE)	GUARD, DRIVE, MAIN, DOWNSTREAM, RH
13	2	193403	GUARD, ANGLE
12			
11	2	193398	GUARD
10	2	133161	GUARD, COLUMN
9	1	B (SEE TABLE)	GUARD, DRIVE, MAIN, UPSTREAM, LH
8	1	278518	FRAME AND CAP, WRAPPER, 25TW-28
7	2	193394	GUARD
6	1	285121-001	GUARD, END, CHANNEL, MAIN, UPSTREAM, RH
5	1	285121	GUARD, END, CHANNEL, MAIN, UPSTREAM, RH
4			
3	2	193393	GUARD, ENTRY, TOP
2	1	102905-002	LH, OPPOSITE
1	1	102905-001	RH, AS SHOWN
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS



9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS ± 1/64
THREE (3) DECIMALS ± 0.010
ANGLES ± 0.005
± 0.5°

DRAWN: 1/16/2014

BY:

SCALE: 1:16

SIZE: B

FILENAME: 282904

DESCRIPTION:

ASSY, GUARDS, 25TW-28, STEPPED FRAME



DRAWING NUMBER:

282904

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 282904-103A

Assembly Drawing Number: 282904

Description: ASSY, GUARDS, 25TW-28, LH, STEPPED FRAME

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	102905-001	COVER, CHANNEL, VER, FRAME, SEAL, RH
2	1.00	102905-002	COVER, CHANNEL, VER, FRAME, SEAL, LH
3	2.00	193393	GUARD
4	1.00	102741	GUARD, DRIVE, TUNNEL
5	1.00	285121	GUARD, END, CHANNEL, MAIN, UPSTREAM, LH
6	2.00	133161	GUARD, COLUMN
7	2.00	193394	GUARD, TOP, CLUTCH, FILM FEED
8	1.00	278518	FRAME AND CAP, WRAPPER, 25TW-28
9	1.00	285120-002	GUARD, DRIVE, MAIN, UPSTREAM, RH
10	2.00	193403	GUARD, ANGLE
11	1.00	193398	GUARD
12	2.00	221651	BKT, STOP, LATCH,
13	2.00	301364	GUARD, LWR, UPSTREAM
14	1.00	285119-002	GUARD, DRIVE, MAIN, DOWNSTREAM, LH
15	1.00	193400	GUARD
16	1.00	193404	GUARD, DRIVE, TUNNEL
17	1.00	133154-001	PLT, CONV, FEED, FILM, RH
18	1.00	133154-002	PLT, CONV, FEED, FILM, LH
19	2.00	133153	GUARD, CONV, SEAL
20	1.00	102785	GUARD, CABLE, BOX, CONTROL, SHORT
21	2.00	101914-003	WLDMT, GRD, FEED, FILM, W/ RLR MTG, 47"
22	2.00	101806-044	RLR, IDL, AL, 1.250, 33.438 LG,
23	1.00	102904-003	ROD, AL, 1.000, TAPPED, 5/16-18, 30 1/8 LG
24	2.00	102906	BKT, MTG, WINDOW, INFEED, 25TW
25	2.00	102907	WINDOW, CONV, INFEED, 25TW
26	2.00	802653	LATCH, VISE-ACTION
27	1.00	285121-001	GUARD, END, CHANNEL, MAIN, UPSTREAM, RH
28	2.00	315735	HINGE, DOOR, 1/4 X 30-1/4
29	2.00	322153	DOOR, LEXAN, SWINGING, 25TW-28

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 226179E
Assembly Drawing Number: 226179
Description: ASSY, GENERAL USE, 25TW
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	11.00	845767	PAINT BLACK S/G TEXTURE HYBRID
2	1.00	999999-002	1407 GENERAL NON-BOM CCCC, FSXX, MMSS, PPCN
3	3.70	828102	PAINT, POWDER, SILVER, SPARKLE
4	1.00	222574	NAMEPLATE, MODEL AND SERIAL # NEW DESIGN

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 16423-ELEC
Assembly Drawing Number: 16423-
Description: ASSY, ELEC, #16423, 25TW-28-LH, 460V
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	123456-026N	25TW-28, ELEC, SUBASSY, CORE, LH, COMPACTLOGIX L30ER
2	1.00	123456-027E	25TW-28 (460V) HIGH VOLTAGE, ELEC, SUBASSY, POWERFLEX 4M

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 102734-900A

Assembly Drawing Number: 102734

Description: ASSY, PHANTOM, COMMON PARTS, SLFRM, 25TW

Quantity: 1.00

Item	Qty	Arpac Part	Description
9	1.00	101121	CLEVIS, ROD, MOD,
13	2.00	101125	SUPRT, LWR, FRAME, SEAL,
14	1.00	101126	PLT, MTG, CYL, FRAME, SEAL,
15	1.00	101128	ASSY, BLK, BUSH, FRAME, SEAL, RT, LWR,
16	1.00	101130	ASSY, BLK, BUSH, FRAME, SEAL, LF, LWR,
17	1.00	101132	ASSY, BLK, BUSH, FRAME, SEAL, RT, UPR,
18	1.00	101134	ASSY, BLK, BUSH, FRAME, SEAL, LF, UPR,
19	2.00	101135	WLDMT, BKT, TAKE-UP, FRAME, SEAL,
20	1.00	101138	WLDMT, MTG, SHOCK, FRAME, SEAL
21	4.00	101142	SPACER, FRAME, SEAL,
22	2.00	101143	PLT, TAKE-UP, FRAME, SEAL,
23	4.00	101144	HOLDER, SHAFT,
24	1.00	101177	SPKT, 50B15, MOD, 0.750 BORE
25	1.00	101178	SPKT, 50B15, MOD, 1.500 BORE, W/O KWY
26	8.00	101181	ATTACHMENT, K-1, #50 CHAIN, MOD,
28	1.00	802937	BUSH, TRANTORQUE, 3/4 X 1-1/2 X 1-1/2, 3/4 LG EXPANDING OD
29	2.00	827120	BRG, FLG, 3/4 ID, 2 BOLT, 2.81 MTG HOLES,
30	2.00	800905	SPKT, 50BB15H, IDLER, 5/8 ID, HARDENED TEETH, 3.006 PD
31	2.00	800290-046	FSNR, NUT, HEX, 5/16-18, NYLOCK, SS
33	2.00	800025	SHOCK, ADJ, 1-12 THRD, 1 STROKE
36	1.00	800348	BUSH, OILITE, 0.5015 X 0.6280 X 1/2 LG,
51	1.00	211714	BKT, MTG, PHOTOEYE, FRAME, SEAL,
52	1.00	211734	BKT, MTG, REFLECTOR, FRAME, SEAL,
53	1.00	232707-001	PIN, CLEVIS, 0.500, SS
54	2.00	800335-006	RING, SNAP, EXTERNAL, 1/2 SHAFT

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 102734-903
Assembly Drawing Number: 102734
Description: ASSY, PARTS, WIDTH, FRAME, SEAL, STD, 28" SEAL WIDTH, 25TW
Quantity: 1.00

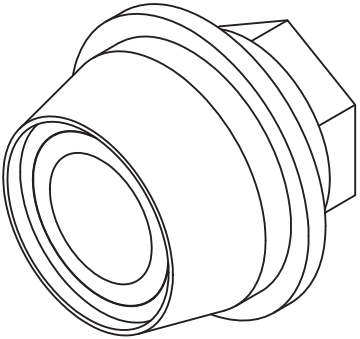
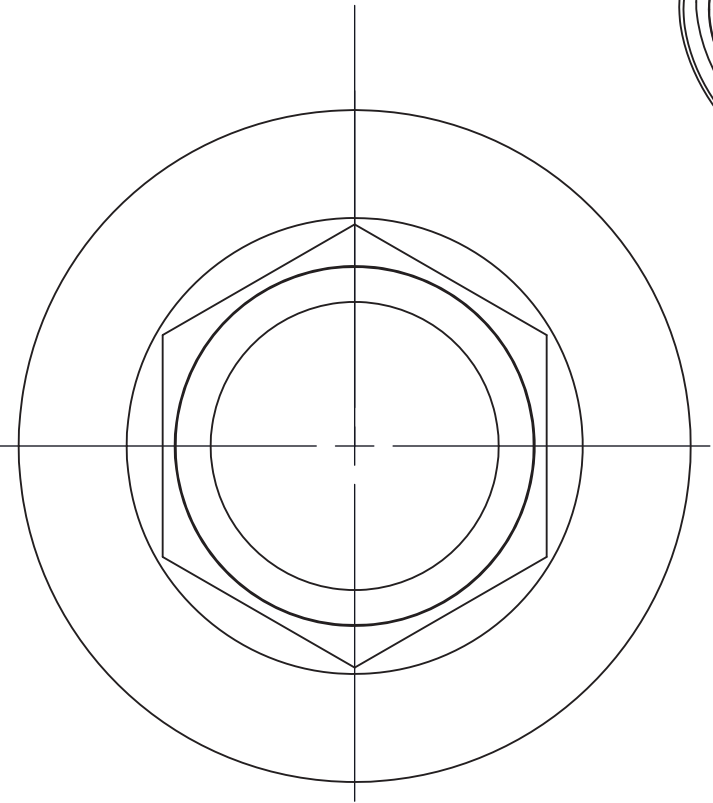
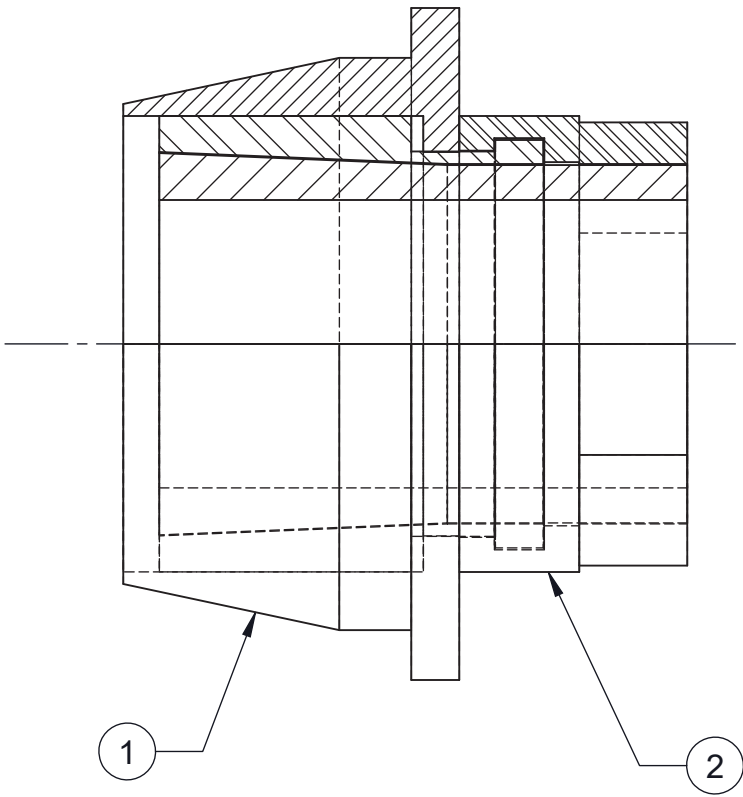
Item	Qty	Arpac Part	Description
1	1.00	101100-028B	ASSY, BAR, SEAL, 28", STD, PLASMA,
2	1.00	101356-028	ASSY, BAR, BACK-UP, SEAL, 28" SW, REPLACES 101102-028
3	1.00	102738-003	XBAR, UPR, FRAME, SEAL, 28" SEAL WIDTH, W/ RLR MTG HOLES
5	2.00	101114-003	XBAR, LWR, FRAME, SEAL, 28" SEAL WIDTH SPECIAL, MOD
10	1.00	101122-003	CARRIER, BAR, SEAL, UPR, 28" WIDE SEAL BAR
11	1.00	101123-003	CARRIER, BAR, SEAL, LWR, 28" WIDE SEAL BAR
12	1.00	101124-003	SHAFT, SQUARING, FRAME, SEAL 28" WIDE SEAL BAR

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 100102-007A
Assembly Drawing Number: 100102
Description: ASSY, PHNTM, 9" STROKE PTS, STD SLFRM 9" STROKE, STANDARD SEAL FRAME
Quantity: 1.00

Item	Qty	Arpac Part	Description
4	2.00	101113-007	BAR, SIDE, FRAME, SEAL, 9" STROKE
6	2.00	101115-007	BAR, DROP, FRAME, SEAL, STD, 9" STROKE
7	2.00	141736-007	CRS SHAFT THOMSON 3/4, 28.000 LG
8	1.00	101117-007	ACTUATOR, SHOCK, FRAME, SEAL, STD, 9" STROKE
32	11.00	800468	CHAIN, RLR, #50
35	1.00	855106	CYL, AIR, 1-3/4 BORE, 9 STROKE, AL SQUAREHEAD
36	1.00	854620	CLEVIS, DETACHABLE 1.75 BORE



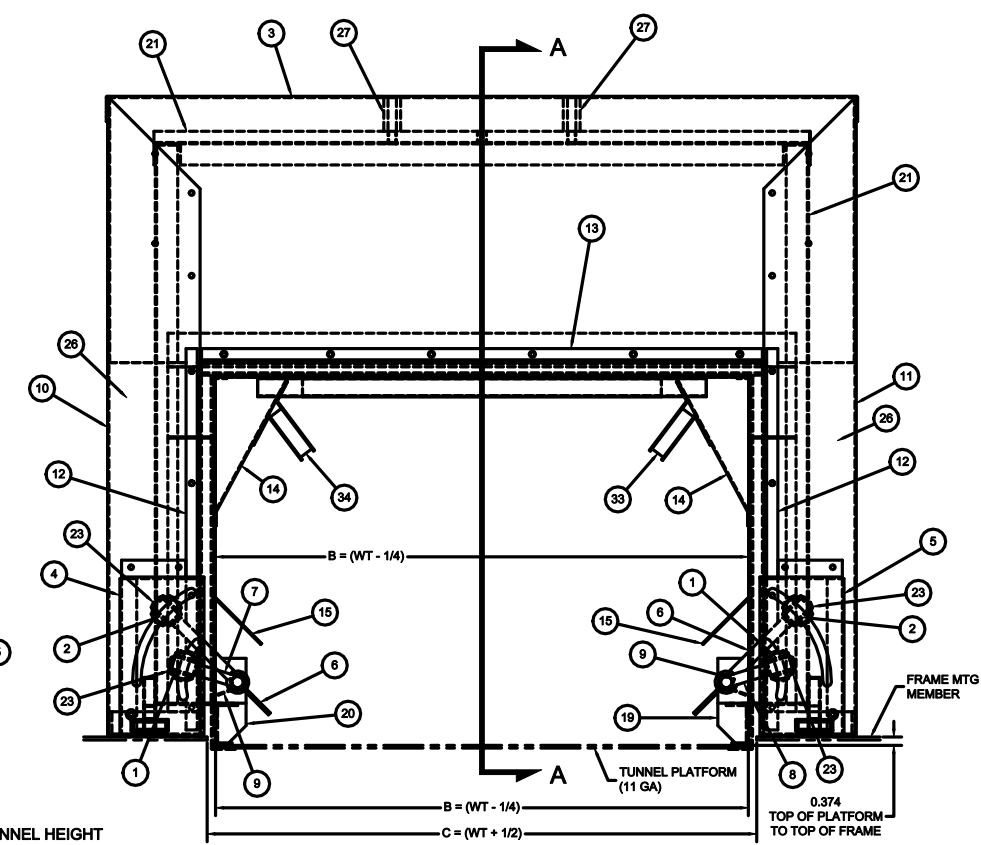
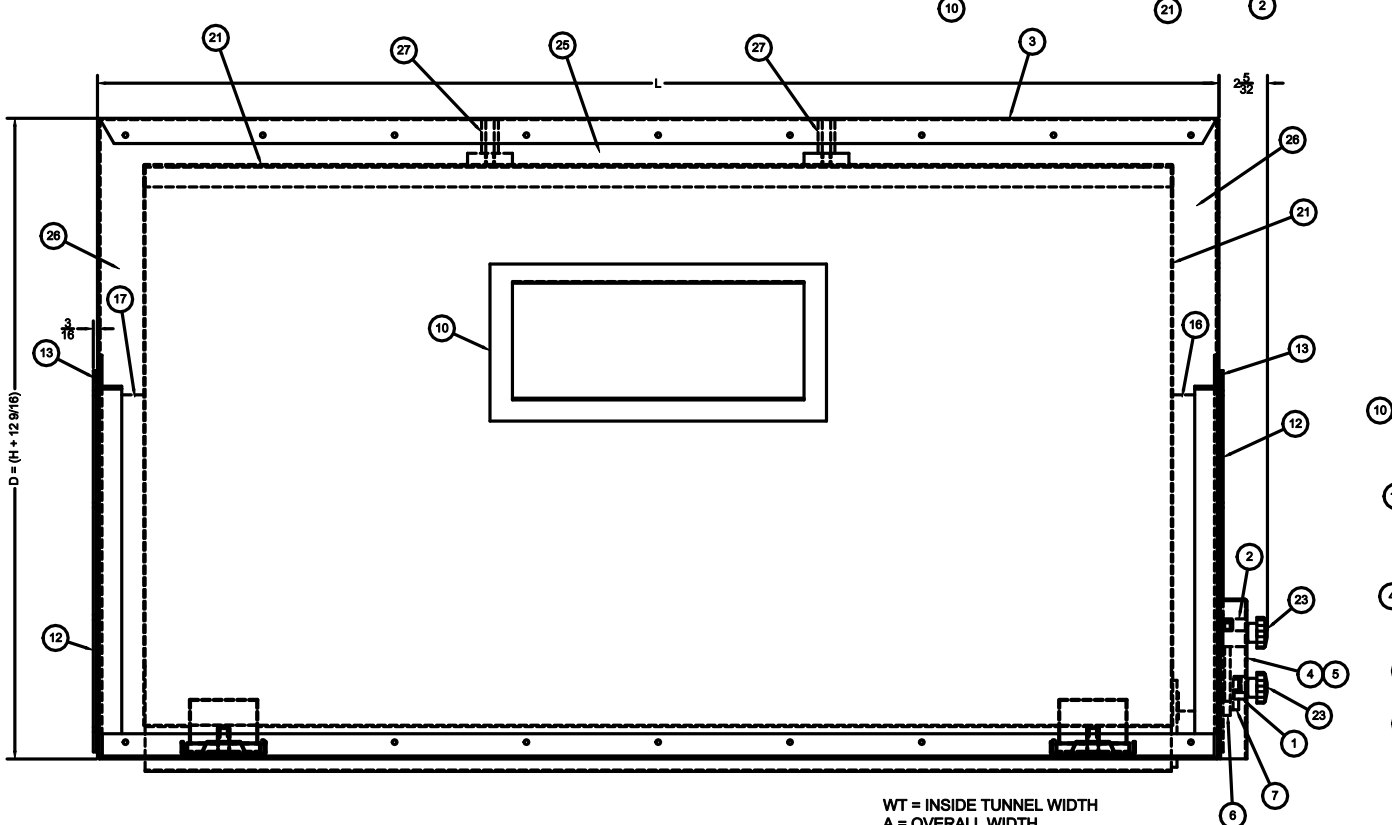
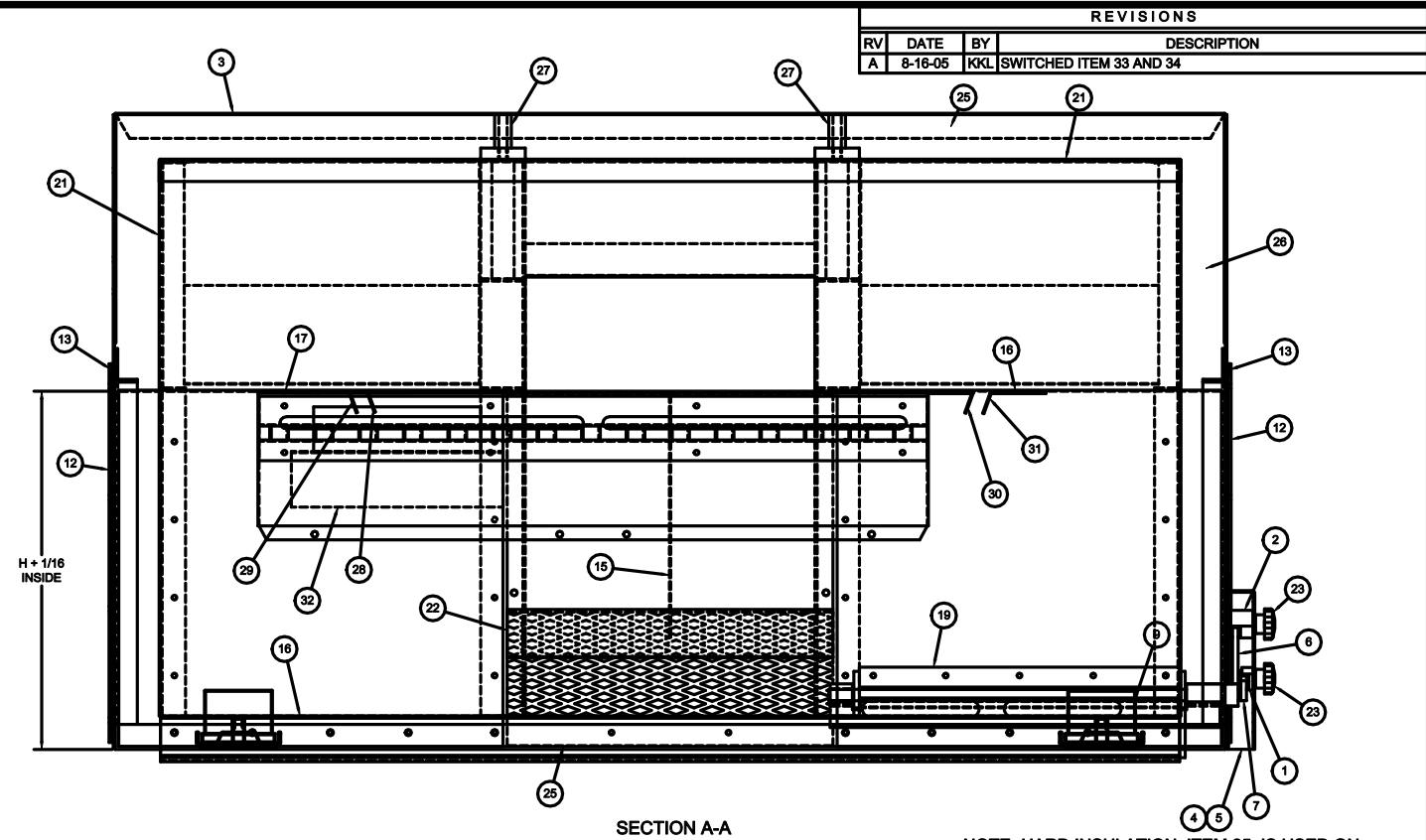
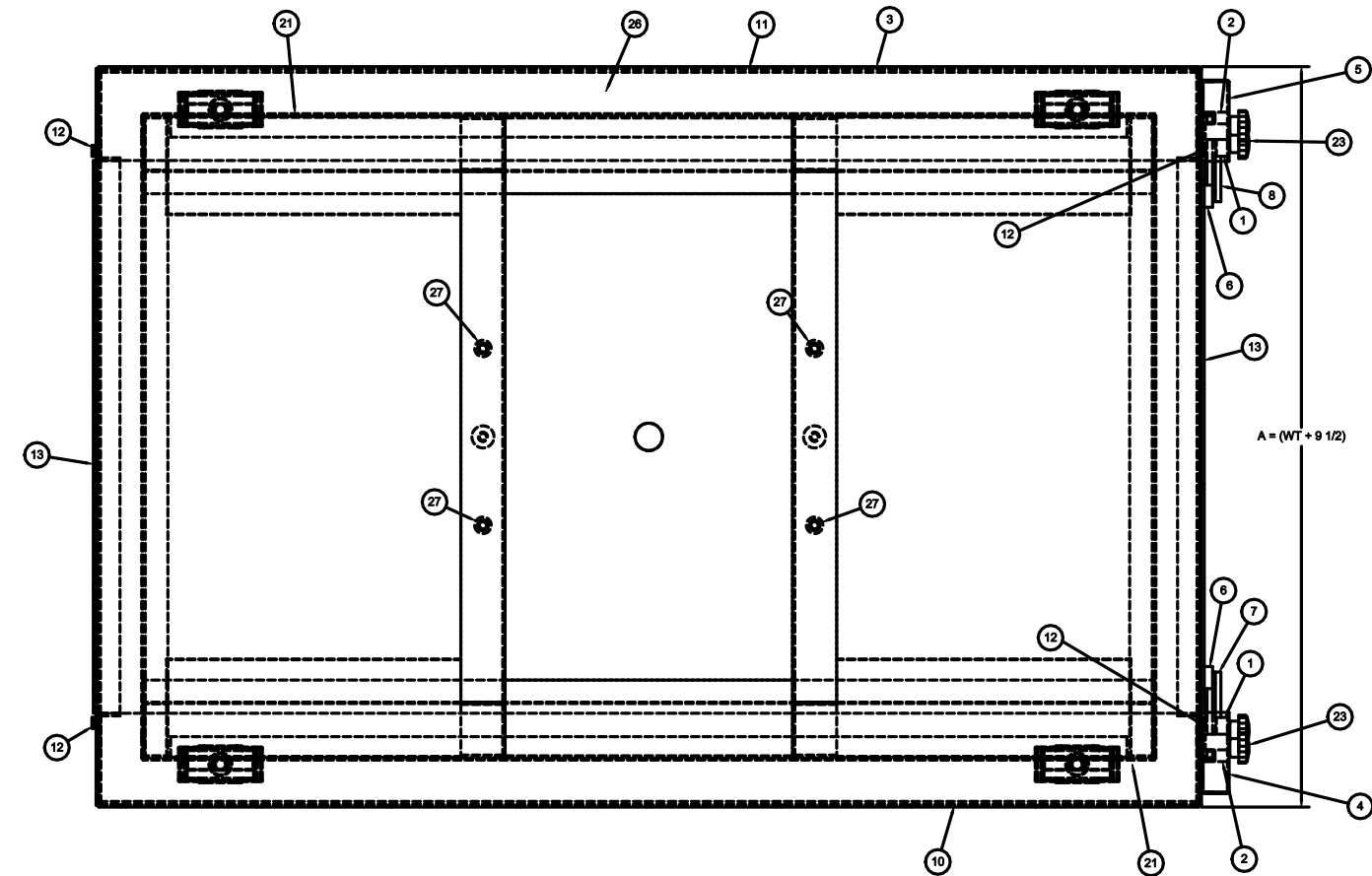
2	1	802940	BUSH, TRANTORQUE, 1.5 X 2.38 X 2.75, 1.5 LG EXPANDING OD	
1	1	101410	PLUG, CORE, RACK, FILM	
ITM	QTY	PART NUM	DESCRIPTION	
BILL OF MATERIALS				
ARPAC			9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:			FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 2/3/1995		BY: JPC	SCALE: 1:1	SIZE: A
RELEASED: 2/3/1995		FILENAME: 101411	APPROVED BY:	
DESCRIPTION: ASSY, PLUG, CORE, RACK, FILM				
			DRAWING NUMBER: 101411	

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 101411
Assembly Drawing Number: 101411
Description: ASSY, PLUG, CORE, RACK, FILM,
Quantity: 4.00

Item	Qty	Arpac Part	Description
1	1.00	101410	PLUG, CORE, RACK, FILM,
2	1.00	802940	BUSH, TRANTORQUE, 1-1/2 X 2-3/8 X 2-3/4, 1-1/2 LG EXPANDING OD



WT = INSIDE TUNNEL WIDTH
A = OVERALL WIDTH
B = ACTUAL INSIDE WIDTH
C = DISTANCE BETWEEN FRAME MTG MEMBERS
D = TUNNEL PLATFORM WIDTH

H = INSIDE TUNNEL HEIGHT
D = OVERALL HEIGHT FROM FRAME

WT	A	B	C	D
74	83 1/2	73 3/4	74 1/2	73 3/8
70	79 1/2	69 3/4	70 1/2	69 3/8
64	73 1/2	63 3/4	64 1/2	63 7/16
58	67 1/2	57 3/4	58 1/2	57 7/16
54	63 1/2	53 3/4	54 1/2	53 7/16
48	57 1/2	47 3/4	48 1/2	47 1/2
44	53 1/2	43 3/4	44 1/2	43 1/2
40	49 1/2	39 3/4	40 1/2	39 1/2
36	45 1/2	35 3/4	36 1/2	35 9/16
32	41 1/2	31 3/4	32 1/2	31 9/16
28	37 1/2	27 3/4	28 1/2	27 9/16
24	33 1/2	23 3/4	24 1/2	23 5/8
20	29 1/2	19 3/4	20 1/2	19 5/8

H	A
52	64 9/16
48	60 9/16
44	56 9/16
40	52 9/16
36	48 9/16
34	46 9/16
32	44 9/16
30	42 9/16
27	39 9/16
24	36 9/16
22	34 9/16
20	32 9/16
18	30 9/16
16	28 9/16

L = TUNNEL LENGTH

L
80
70
60
50
L

RV	DATE	BY	DESCRIPTION
A	8-16-05	KKL	SWITCHED ITEM 33 AND 34

NOTE- HARD INSULATION, ITEM 25, IS USED ON THE TOP. SOFT INSULATION, ITEM 26, IS USED ON THE SIDES. INSULATION NOT SHOWN; LOCATION INDICATED BY BALLOONS.

NOTE- THIS TUNNEL TYPICALLY USES THE STANDARD 1 HP TUNNEL BLOWER ASSEMBLY, #121130.

NOTE- FOR COMPLETE ASSEMBLY AND COMPONENT PART NUMBERS SEE BILL OF MATERIALS PROGRAM.

NOTE- TUNNEL PLATFORM MUST BE MOUNTED BEFORE AIR CONTROL COMPONENTS AND AIR CONTROL FRAME.

NOTE- ITEM 18 IS WELDED TO THE OUTSIDE OF ITEMS 16 & 17.

ITEM	QTY	PART NUM	DESCRIPTION
34	1	113779-002	WLDMT, BAFFLE, DUCT, AIR, CENTER, RH
33	1	113779-001	WLDMT, BAFFLE, DUCT, AIR, CENTER, LH
32	2	105383	DEFLECTOR, TUNNEL, INNER
31	1	216323-XXX	DEFLECTOR, TOP, TUNNEL, OUTER, DOWNSTREAM
30	1	216322-XXX	DEFLECTOR, TOP, TUNNEL, INNER, DOWNSTREAM
29	1	216321-XXX	DEFLECTOR, TOP, TUNNEL, OUTER, UPSTREAM
28	1	216320-XXX	DEFLECTOR, TOP, TUNNEL, INNER, UPSTREAM
27	4	141730-002	CRS RND TBG 3/4 OD x 3/16 WALL x 1 1/2 LG
26	AR	803427	INSULATION, BLK, MONO, 2 x 24 x 48
25	AR	803426	INSULATION, BLK, MONO, 2 x 12 x 36
24	AR	803394	MATERIAL, CURTAIN, RED SILICON
23	4	802885	KNOB, BLACK, 5/16-18 FEMALE
22	2	121088	SCREEN, INTAKE, FIXED, TUNNEL
21	1	199211-XXX	ASSY, HOUSING, INNER, TUNNEL, INTAKE, SIDE
20	1	121280-1XX	WLDMT, FRAME, CONTROL, AIR, SIDE, RH
19	1	121280-0XX	WLDMT, FRAME, CONTROL, AIR, SIDE, LH
18	4	121076	BAFFLE, FEED, DUCT, CENTER
17	1	199215-XXX	LINER, INNER, END, ENTRY, TUNNEL, INTAKE, SIDE
16	1	199214-XXX	LINER, INNER, END, EXIT, TUNNEL, INTAKE, SIDE
15	2	121072-XXX	WLDMT, BAFFLE, SIDE, INTAKE, SCREEN, FIXED
14	2	113778	WLDMT, DUCT, AIR, CENTER
13	2	114075-XXX	BAR, CLAMP, CURTAIN, TUNNEL, TOP
12	4	114075-XXX	BAR, CLAMP, CURTAIN, TUNNEL, SIDE
11	1	114074-XXX	PLT, SIDE, HOUSING, OUTER, TUNNEL, W/O CUTOUT
10	1	114073-XXX	PLT, SIDE, HOUSING, OUTER, TUNNEL, W/ CUTOUT
9	2	107083-XXX	ANGLE, DAMPER, CONTROL, AIR
8	1	107082-XXX	WLDMT, SHAFT, CONTROL, AIR, LH
7	1	107082-XXX	WLDMT, SHAFT, CONTROL, AIR, RH
6	2	107081-XXX	WLDMT, DEFLECTOR, AIR
5	1	107068-002	CAP, END, DIVERTER, AIR, LH
4	1	107068-001	CAP, END, DIVERTER, AIR, RH
3	1	105713-XXX	TOP, HOUSING, OUTER, TUNNEL
2	2	101238	NUT, CLEVIS, ADJ, BAFFLE, TUNNEL, LARGE
1	2	101236	NUT, CLEVIS, ADJ, BAFFLE, TUNNEL, SMALL

BILL OF MATERIAL			
ARPAC 9511 WEST RIVER ST. SCHILLER PARK, IL 60176			
FRACTIONS ± 1/64 UNLESS OTHERWISE SPECIFIED TWO (2) DECIMALS ± 0.010 ALL DIMENSIONAL TOLERANCES: THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°			
DRAWN: 11/08/2013	BY: KL	SCALE: 1/4"=1"	SIZE: D
RELEASED: 11-8-13	FILENAME: 290219	APPROVED BY: KKL	
DESCRIPTION: ASSY, TUNNEL, INTAKE, SIDE, ZONE, SINGLE			
W/ LOGO			
DRAWING NUMBER:			290219

PART NUMBER 216421-??? SHOWN;
L = 50, WT = 24, H = 16.

FINISH- PAINT PER CUSTOMER SPEC.

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

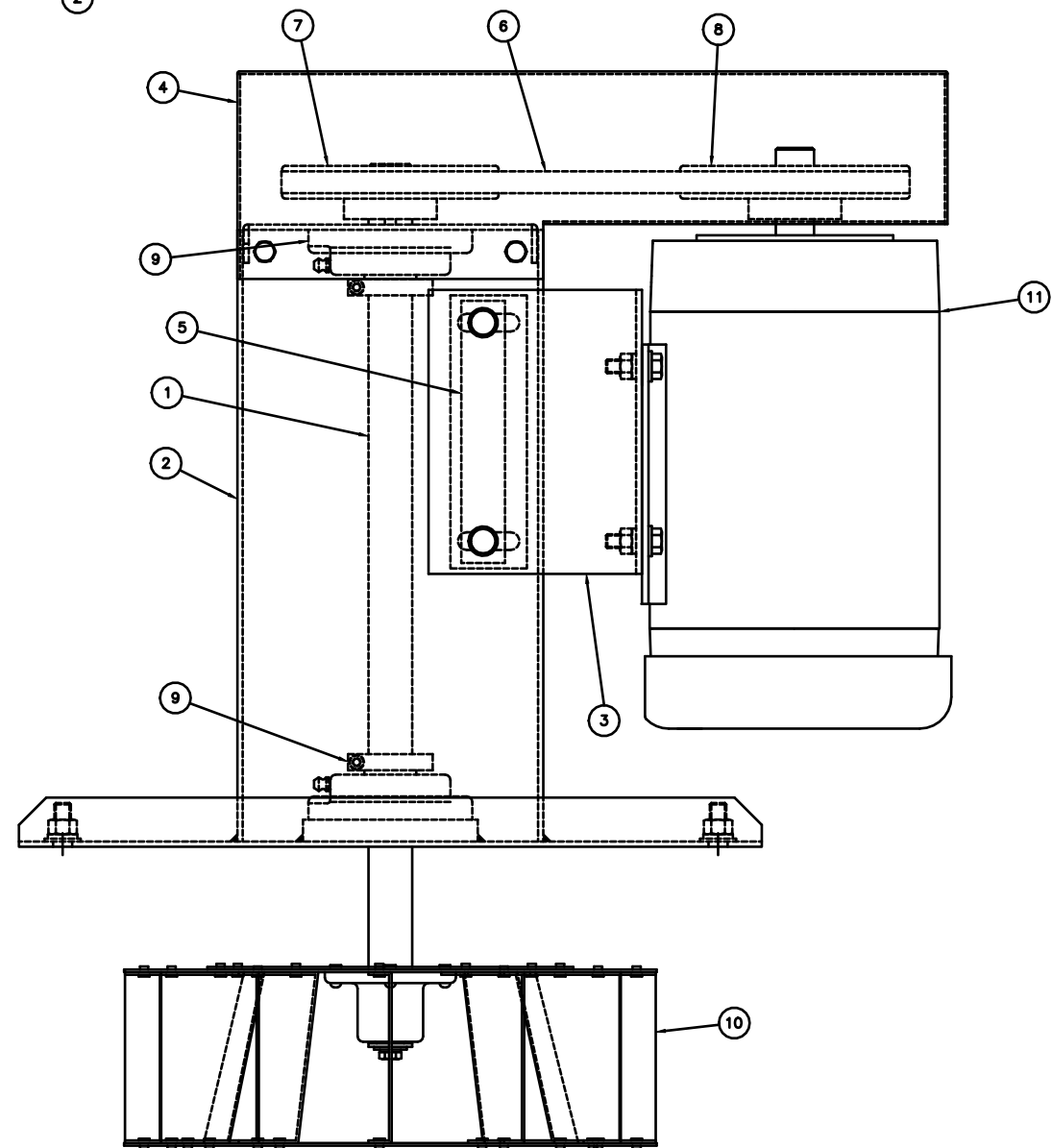
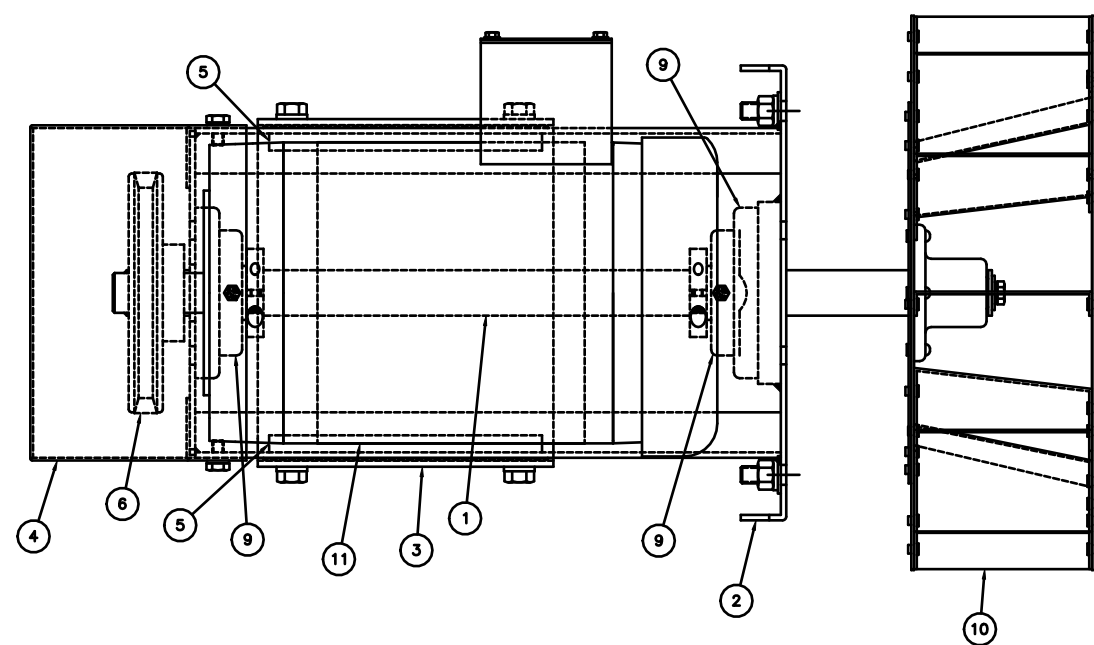
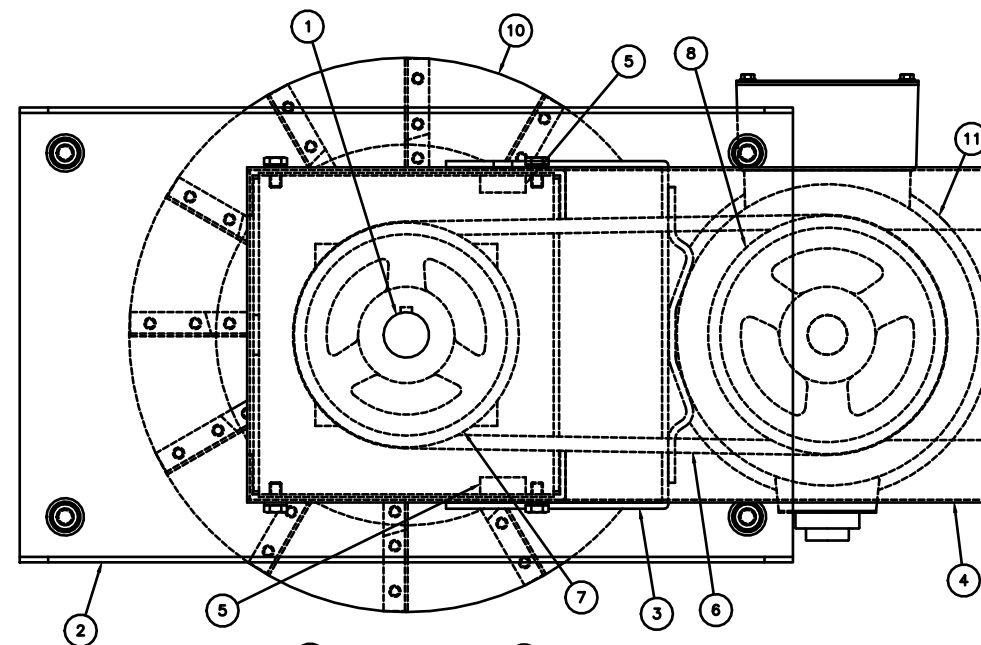
Assembly Part Number: 290219-001

Assembly Drawing Number: 290219

Description: ASSY, TUNNEL, INTAKE, SIDE, W/ LOGO, ZONE, SINGLE L = 60, WT = 32, H = 16

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	101236	NUT, CLEVIS, ADJ, BAFFLE, TUNNEL, SML,
2	2.00	101238	NUT, CLEVIS, ADJ, BAFFLE, TUNNEL, LRG,
3	1.00	105713-203	TOP, HOUSING, OUTER, TUNNEL, 60" LG TNL, 32" WT
4	1.00	107068-001	CAP, END, DIVERTER, AIR, MOD, RH,
5	1.00	107068-002	CAP, END, DIVERTER, AIR, MOD, LH,
6	2.00	107061-002	WLDMT, DEFLECTOR, AIR, 22.500 LG 60" & 93" TUNNEL LENGTHS
7	1.00	107062-005	WLDMT, SHAFT, CONTROL, AIR, RH, 23.500 LG, 60" & 93" TUNNEL LENGTHS
8	1.00	107062-006	WLDMT, SHAFT, CONTROL, AIR, LH, 23.500 LG, 60" & 93" TUNNEL LENGTHS
9	2.00	107063-005	ANGLE, DAMPER, CONTROL, AIR, 19.250, LG, 60" & 93" TUNNEL LENGTHS
10	1.00	114073-201	PLT, SIDE, HOUSING, OUTER, TUNNEL, W/CUTOUT, L = 60", H = 16"
11	1.00	290218-201	PLT, SIDE, HOUSING, OUTER, TUNNEL, W/O CUTOUT, W/ LOGO, L = 60", H = 16"
12	4.00	114075-001	BAR, CLAMP, CURTAIN, TUNNEL, SIDE, HS = 16, HU = 14
13	2.00	114075-103	BAR, CLAMP, CURTAIN, TUNNEL, TOP, 32" INSIDE TUNNEL WIDTH
14	2.00	113778	DUCT, AIR, CENTER
15	2.00	121072	SUBASSY, BAFFLE, SIDE, INTAKE, SCREEN, FIXED, 16 HIGH TUNNEL
16	1.00	200434-085	LINER, INNER, END, EXIT, TUNNEL, INTAKE, SIDE, L = 60 & 93, WT = 32, H =
17	1.00	200433-085	LINER, INNER, END, ENTRY, TUNNEL, INTAKE SIDE, L = 60 & 93, WT = 32, H =
19	1.00	121280-002	WLDMT, FRAME, CONTROL, AIR, SIDE, LH, 60" LG TUNNEL
20	1.00	121280-102	WLDMT, FRAME, CONTROL, AIR, SIDE, RH, 60" LG TUNNEL
21	1.00	199211-002A	ASSY, HOUSING, INR, TUNNEL, INTAKE, SIDE ZONE, SINGLE, L = 60, WT = 32, H
22	2.00	121088	SCREEN, INTAKE, FIXED, TUNNEL
23	4.00	802685	KNOB, BLACK, PLASTIC 5/16-18 FEM
24	1.00	803394	MTL, CURTAIN RED 1 SQ YARD, 38" WIDE, 15 MIL
25	1.00	803426	INSULATION, MONOBLK, 2 X 12X 36, 1 BOX, 24 SQ FEET, 8 SHEETS
26	1.00	803427	INSULATION, ROCBOARD, 2 X 24X 48 1 BOX, 48 SQUARE FEET, 7 SHEETS
27	4.00	141730-002	CRS TBG DOM 3/4 OD X 3/16 WALL, 1.500 LG
28	1.00	216320-003	DEFLECTOR, TOP, TUNNEL, INNER, UPSTREAM, WT = 32
29	1.00	216321-003	DEFLECTOR, TOP, TUNNEL, OUTER, UPSTREAM, WT = 32
30	1.00	216322-003	DEFLECTOR, TOP, TUNNEL, INNER, DWNSTRM, WT = 32
31	1.00	216323-003	DEFLECTOR, TOP, TUNNEL, OUTER, DWNSTRM, WT = 32
32	2.00	105383	DEFLECTOR, TUNNEL, INNER, 55GI
33	1.00	113779-001	WLDMT, BAFFLE, DUCT, AIR, CENTER, LH
34	1.00	113779-002	WLDMT, BAFFLE, DUCT, AIR, CENTER, RH



REVISIONS			
RV	DATE	BY	DESCRIPTION
A	5-11-10	DAR	UPDATED ITEMS 9 & 11. NEW SUPPLIER.
B	10-25-11	DAR	UPDATED PER VANTAGE REV D
C	9/4/13	ANL	CHANGED ITEM 9 FROM 827121 TO 802803

NOTE: USE WITH INLET CONE #803039

ITEM	QTY	PART NUM	DESCRIPTION
11	1	827687	MOTOR, 1 HP, 230/460V, 60HZ, 3PH
10	1	803038	BLOWER, WHEEL, TUNNEL, 3/4 BORE
9	2	802803	BRG, FLG, 1 ID, 4-BOLT, SKWEZLOC
8	1	808872	PULLEY, GROOVE, SINGLE, 7/8 BORE
7	1	801125	PULLEY, GROOVE, SINGLE, 1" BORE
6	1	801102	BELT, V, 34"
5	2	101855	PLT, NUT, MOTOR, BLOWER, TUNNEL
4	1	101854	WLDMT, GUARD, BELT, BLOWER, TUNNEL
3	1	101853	BASE, MOTOR, BLOWER, TUNNEL
2	1	270396	WLDMT, TOWER, BLOWER, TUNNEL
1	1	270401	SHAFT, DRIVE, BLOWER, TUNNEL

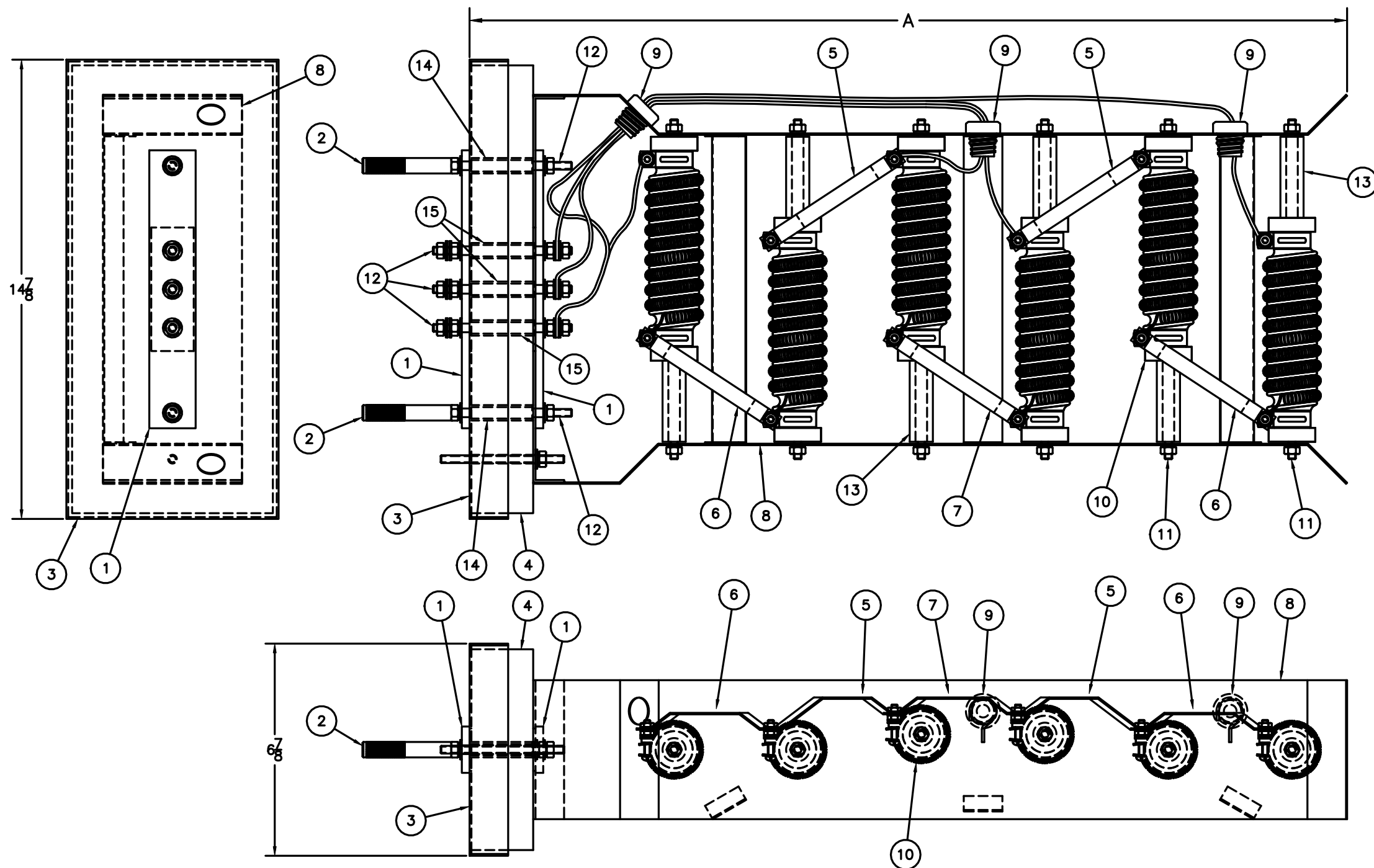
BILL OF MATERIAL			
ARPAC 9511 WEST RIVER ST. SCHILLER PARK, IL 60176			
UNLESS OTHERWISE SPECIFIED: FRACTIONS ± 1/8" TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°			
DRAWN: 1-4-99	BY: JPC	SCALE: 3/8"=1"	SIZE: C
RELEASED: 1-4-99	FILENAME: 121130	APPROVED BY: JPC	
DESCRIPTION: ASSY, BLOWER, TUNNEL, 1HP, 230/460V, STD			
DRAWING NUMBER: 121130			

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 121130-000D
Assembly Drawing Number: 121130
Description: ASSY, BLOWER, TUNNEL, 1 HP, 230/460V, STD
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	270401	SHAFT, DRV, BLOWER, TNL, CRS, 1" DIA, .749 DIA OPP END
2	1.00	270396	WLDMT, TOWER, BLOWER, TUNNEL
3	1.00	101853	BASE, MOTOR, BLOWER, TUNNEL
4	1.00	101854	WLDMT, GUARD, BELT, BLOWER, TUNNEL,
5	2.00	101855	PLT, NUT, MOTOR, BLOWER, TUNNEL,
6	1.00	801102	BELT, V, 4L SECT, 34 LG
7	1.00	801125	SHEAVE, SINGLE, 1 BORE, 4.70 PD, 4L OR A SECT
8	1.00	808872	SHEAVE, SINGLE, 7/8 BORE, 5.00 PD, 4L OR A SECT
9	2.00	802803	BRG, FLG, 1 ID, 4-BOLT, SKWEZLOC, INSERT, STANDARD-DUTY, SEE COMMENTS
10	1.00	803038	BLOWER, WHEEL, TUNNEL, 3/4 BORE
11	1.00	827687	MOTOR, 1 HP, 230/460V, 60HZ, 3PH, FC143TC , TEFC, FOOT MNT, HI-EFFICIENCY
12	19.00	903931	CRS SHAFT 1 G&P, 1144, A311 CLASS B, -.0005/- .0015 (CUSTOM TOLERANCE)



PART NUMBER 121063-2(Y) SHOWN ABOVE

WT = INSIDE TUNNEL WIDTH

44	48 13/32	108680-016	7 21/32	108680-015	7 15/32	108680-018	13 3/16	121060-006	7
40	44 13/32	108680-016	7 21/32	108680-015	7 15/32	108680-018	13 3/16	121060-005	6
36	40 13/32	108680-009	6 3/4	108680-014	6 9/16	108680-018	13 3/16	121060-004	5
32	36 13/32	108680-009	6 3/4	108680-014	6 9/16	108680-017	9 11/32	121060-003	4
28	32 13/32	108680-013	5 29/32	108680-012	5 11/16	108680-017	9 11/32	121060-002	3
24	28 13/32	108680-013	5 29/32	108680-012	5 11/16	108680-012	5 11/16	121060-001	2
20	24 13/32	108680-010	5 3/16	108680-004	5	108680-011	5 9/32	121060-000	1
WT	A	ITEM #5	B	ITEM #6	C	ITEM #7	D	ITEM #8	X

PART NUMBER = 121063-XY

VOLTS = VOLTAGE FOR ENTIRE TRAY
VE = VOLTAGE FOR SINGLE ELEMENT

575	300	3000	804016-019	13
		2500	804016-018	12
		2000	804016-017	11
460	230	3500	804016-015	04
		3000	804016-014	03
		2500	804016-013	02
		2000	804016-012	01
VOLTS	VE	WATTS	ITEM #10	Y

15	3	141722-002	SS RND TBG 1/2 OD x 16 Ga WALL x 2 3/32 LG
14	2	141722-001	SS RND TBG 1/2 OD x 16 Ga WALL x 1 31/32 LG
13	6	141730-001	CRS RND TBG 3/4 OD x 3/16 WALL x 2 5/8 LG
12	5	141723-004	SS THRD ROD, 1/4-20, 4 1/2 LG
11	6	141723-001	SS THRD ROD, 1/4-20, 11 LG
10	6	804016-XXX	HEATER
9	3	803878	BUSH, CERAMIC, #20, W/ CLAMP
8	1	121060-XXX	WLDMT, FRAME, TRAY, ELEMENT, 6
7	1	108680-XXX	STRAP, CONNECTOR, ELEMENT, "D" LG
6	2	108680-XXX	STRAP, CONNECTOR, ELEMENT, "C" LG
5	2	108680-XXX	STRAP, CONNECTOR, ELEMENT, "B" LG
4	1	107067	INSULATION, COVER, TRAY, ELEMENT
3	1	102502	COVER, TRAY, ELEMENT
2	2	101977	HANDLE, TRAY, ELEMENT
1	2	101976	INSULATOR, TRAY, ELEMENT
ITM	QTY	PART NUM	DESCRIPTION

B I L L O F M A T E R I A L

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS ± 1/64
TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 9-10-98 BY: JPC SCALE: 1/4"=1" SIZE: B

RELEASED: 9-10-98 FILENAME: 121063 APPROVED BY: JPC

DESCRIPTION:
ASSY, TRAY, ELEMENT, 6, TUNNEL, SERIES WIRING

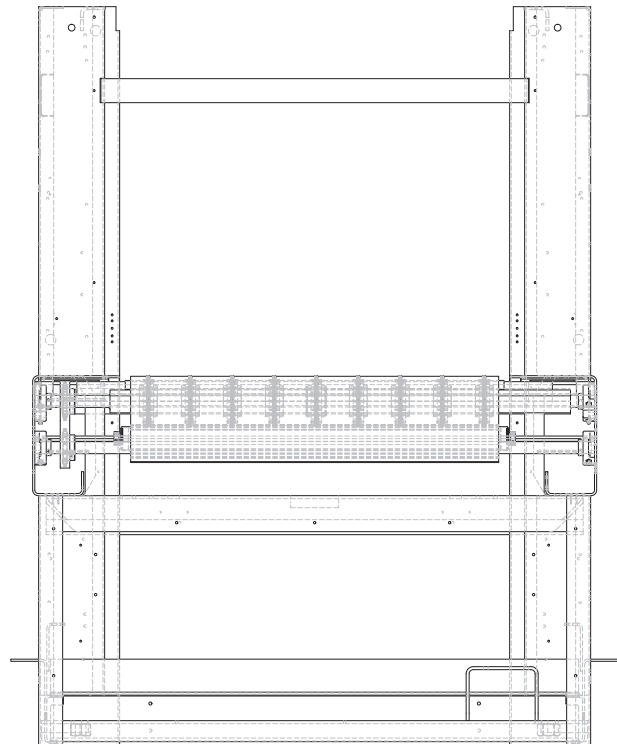
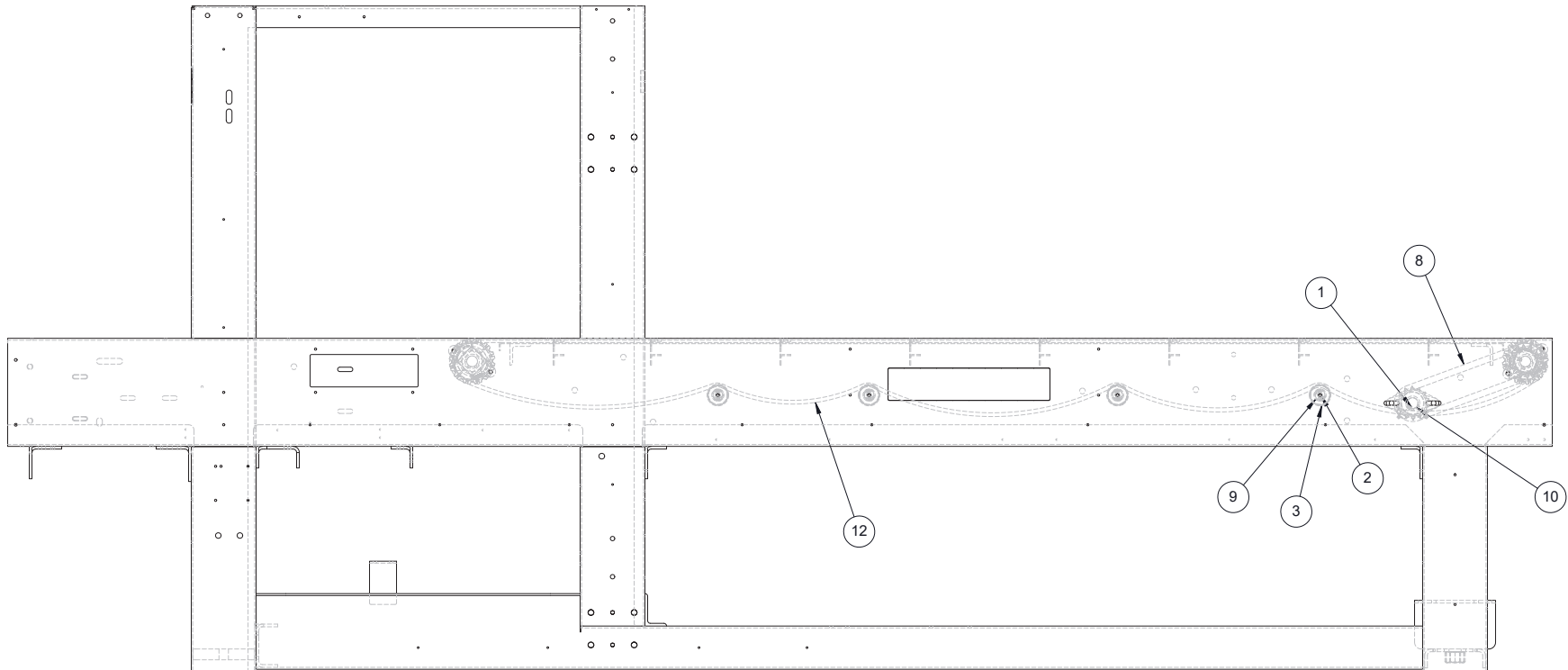
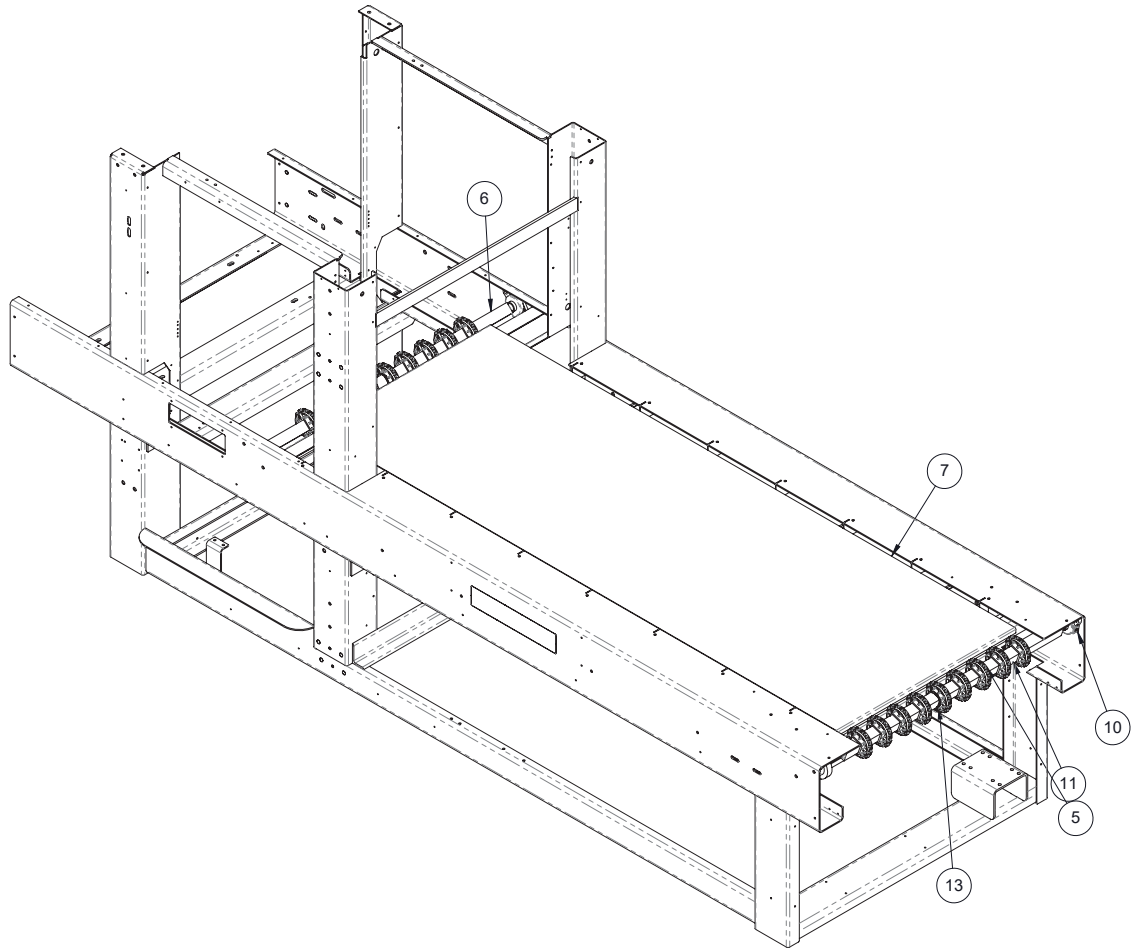
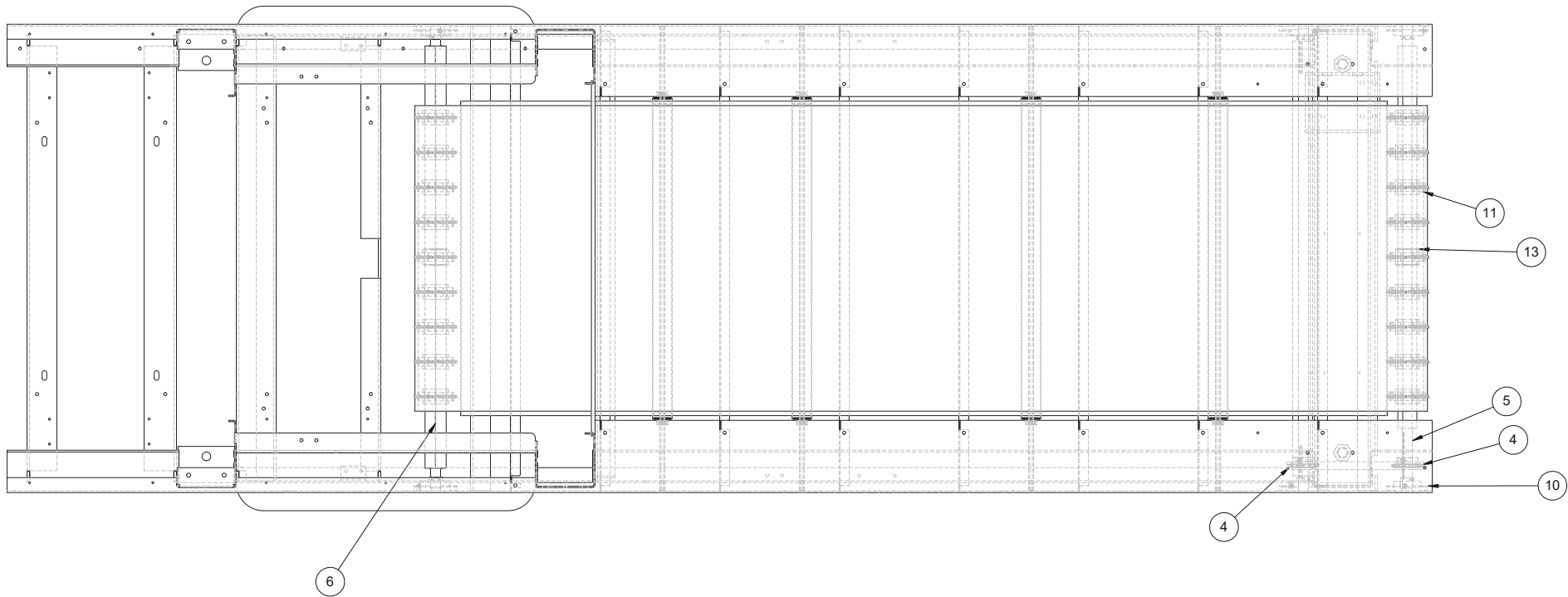
DRAWING NUMBER:
121063

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 121063-403
Assembly Drawing Number: 121063
Description: ASSY, TRAY, ELEMENT, 6 X 3000W X 230V, SERIES WIRING FOR 460V, 32" WT
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	101976	INSULATOR, TRAY, ELEMENT,
2	2.00	101977	HANDLE, TRAY, ELEMENT
3	1.00	102502	COVER, TRAY, ELEMENT, INTAKE, SIDE,
4	1.00	107067	INSULATION, COVER, TRAY, ELEMENT,
5	2.00	108680-009	STRAP, CONNECTOR, ELEMENT, 6.750 LG,
6	2.00	108680-014	STRAP, CONNECTOR, ELEMENT, 6.563 LG,
7	1.00	108680-017	STRAP, CONNECTOR, ELEMENT, 9.344 LG,
8	1.00	121060-003A	SUBASSY, FRAME, TRAY, ELEMENT, 6, 32" WT,
9	3.00	803878	BUSH, CERAMIC, #20, W/ CLAMP,
10	6.00	804016-014	HEATER, 3000W X 240V,
11	6.00	141723-001	SS THD ROD 1/4-20, 11.000 LG
12	5.00	141723-004	SS THD ROD 1/4-20, 4.500 LG
13	6.00	141730-001	CRS TBG DOM 3/4 OD X 3/16 WALL, 2.625 LG
14	10.00	903584	SS SHEET 20GA, 304, #2B FINISH
15	452.00	903581	SS SHEET 16GA, 304, 2B FINISH
16	90.00	900374	SS THD ROD 1/4-20, RH, GRADE B8, 304



13	4	807167	RING, SNAP, EXTERNAL, 2 1/16" SHAFT, BLACK OXIDE FINISH
12	18	806079	BELT, NYLON, NON FDA, DARK BROWN, FLUSH GRID, 28.5FW, 1.07 L, 1MM ± 1 FT
11	18	806043	SPKT, 12T, 1-1/2 SQ BORE, 4.1 PD, ACETAL
10	6	827116	BRG, FLG, 1 ID, 2-BOLT, 3.89 BOLT CNTRS
9	8	800566	COLLAR, SHAFT, CLAMP 2-PIECE, 1/2,
8	2.6	800468	CHAIN, RLR, #50 (FT)
7	1	135840	PLATFORM, TUNNEL, 25TW-28
6	1	108068-005	SHAFT, IDL, BELT, INTRALOX, 46.375 L, 47 FRAME WIDTH
5	1	108067-003	SHAFT, DRIVE, TUNNEL, BELT, INTRALOX, 46.375 LG, 47" FRAME WIDTH
4	2	101826	SPKT, 50B14, MOD, 1.000 BORE
3	4	101814-048	RLR, IDL, CRS, 2.00, 32 L TUBE, 47 FRAME WIDTH
2	4	101811-006	SHAFT, RLR, HEX, 7/16, TAPPED 7/4-20, 46.625 L, 50 FRAME WIDTH, 40 SEAL WIDTH
1	1	101574-004	SHFT, JACK, DRV, TUNNEL, 46.375 L, 47 FRAME WIDTH
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS			
		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONAL TOLERANCES:		FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°	
DRAWN: 11/16/10	BY:	SCALE: 1:8	SIZE: D
FILENAME: 135850			
DESCRIPTION: ASSY, DRIVE, CONVEYOR, TUNNEL, 25TW-28RH			
			DRAWING NUMBER: 135850

Arpac BOM

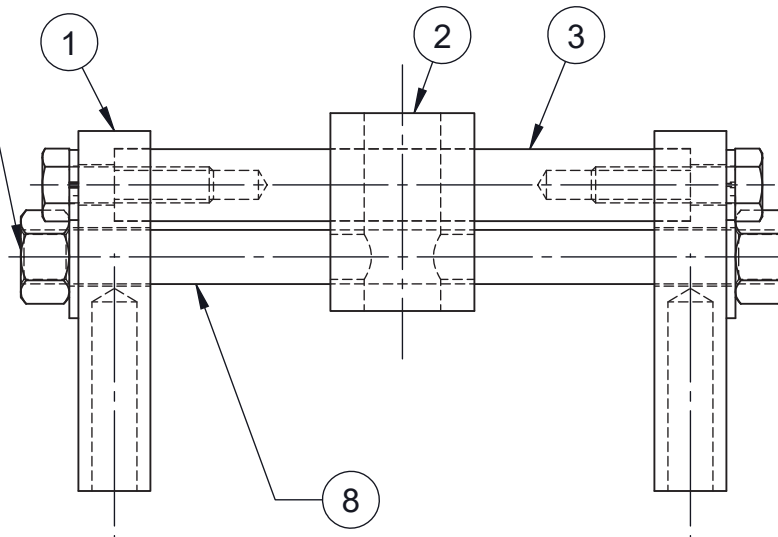
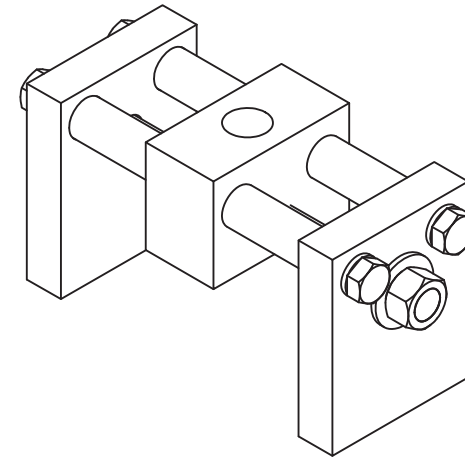
Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 135850-000C
Assembly Drawing Number: 135850
Description: ASSY, CONV, TUNNEL, 25TW-28
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101574-004	SHAFT, JACK, DRV, TUNNEL, 46.375 LG
2	4.00	101811-006	SHAFT, RLR, HEX, 7/16, TAPPED, 1/4-20, 46.625 LG, 40.000 SEAL WIDTH
3	4.00	101814-048	RLR, IDL, CRS, 2.000, 32.000 LG
4	2.00	101826	SPKT, 50B14, MOD, 1.000 BORE
5	1.00	108067-003	SHAFT, DRIVE, TUNNEL, BELT, INTRALOX, 46.375 LG, 47" FRAME WIDTH
6	1.00	108068-005	SHAFT, IDL, TUNNEL, BELT, INTRALOX, 46.375 LG, 47" FRAME WIDTH
7	1.00	135840	PLATFORM, TUNNEL, 25TW-28
8	3.00	800468	CHAIN, RLR, #50
9	8.00	800566	COLLAR, SHAFT, CLAMP, 2-PIECE, 1/2,
10	6.00	827116	BRG, FLG, 1 ID, 2-BOLT, 3.89 BOLT CNTRS
11	18.00	806043	SPKT, 12T, 1-1/2 SQ BORE, 4.1 PD, ACETAL
12	18.00	806079	BELT, NYLON, NON FDA, DARK BROWN, FLUSH GRID, 28.9"W, 1.07 P
13	4.00	807167	RING, SNAP, EXTERNAL, 2 1/16" SHAFT, BLACK OXIDE FINISH
14	1.00	264058	RAIL, CHAIN
15	1.00	264064	RAIL, CHAIN

Technical drawing of a mechanical assembly, likely a valve or actuator, showing a side view. The drawing includes dimensions and callouts:

- Overall length: $5 \frac{19}{64}$
- Internal length: 4
- Callouts 4, 5, 6, and 7 point to specific components or features.



ITM	QTY	PART NUM	DESCRIPTION
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ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

DRAWN: 4-22-1997	BY: JIZ	SCALE: 0.75:1	SIZE: A
RELEASED: 4-22-1997	FILENAME: 105370	APPROVED BY:	JPC

35

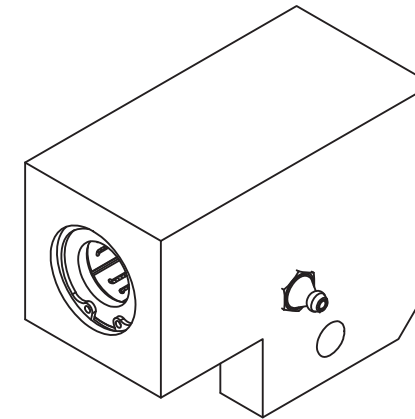
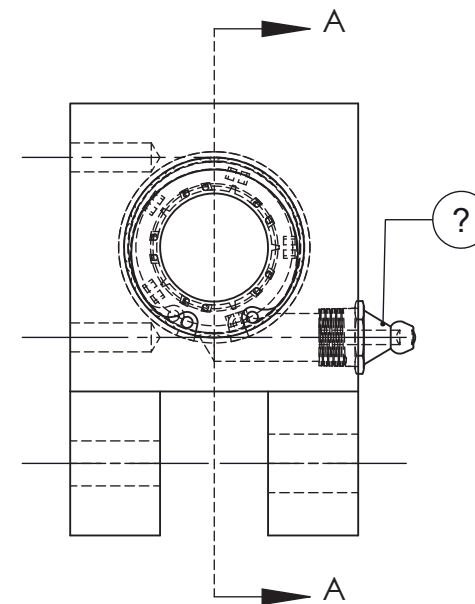
DRAWING NUMBER:	105370
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Arpac BOM

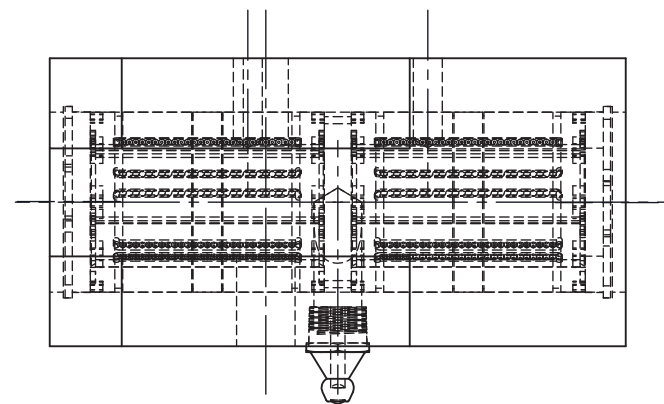
Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 105370
Assembly Drawing Number: 105370
Description: ASSY, SLIDE, TAKE-UP, CHAIN, 2.625
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	105371	PLT, SIDE, TAKE-UP, CHAIN, 2.625 USED ON MODEL 556I
2	1.00	101797	PLT, SLIDING, TAKE-UP, CHAIN,
3	2.00	101798	SHAFT, TAKE-UP, CHAIN,
5	4.00	800278-008	FSNR, HHCS, 1/4-20 X 1,
6	2.00	800290-017	FSNR, NUT, HEX, 3/8-16,
7	2.00	800275-014	FSNR, WASHER, FLAT, 3/8, SAE,
8	4.00	800292-005	FSNR, WASHER, LOCK, SPLIT, 1/4,
9	5.59	900763	CRS THD ROD 3/8-16, RH, ZINC PLATED, B7
10	1.38	900554	CRS FLAT 1 X 2, 1018
11	5.00	900009	CRS FLAT 1/2 X 2, 1018
12	8.00	903932	CRS SHAFT 1/2 G&P, 1144, A311 CLASS B, -.0005/- .0015 (CUSTOM TOLERANCE)



SECTION A-A



6	2	802722	BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING; SEE MEMO
5	1	802208	FTG, GREASE, 1/8 NPT, STRAIGHT
4	1	101169	SPACER, BUSH, 3/4" SHAFT, 4" LG BLK
3	2	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK
2	2	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE
1	1	101127	BLK, BSG, FRAME, SEAL, RT, LWR
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED	FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:	TWO (2) DECIMALS	± 0.010
	THREE (3) DECIMALS	± 0.005
	ANGLES	± 0.5°

DRAWN: 7/11/1994	BY: JPC	SCALE: 0.75:1	SIZE: A
RELEASED: 11/10/1994	FILENAME: 101128	APPROVED BY: JPC	

DESCRIPTION:	ASSY, BLK, BSG, SLFRM, RT, LWR
--------------	--------------------------------

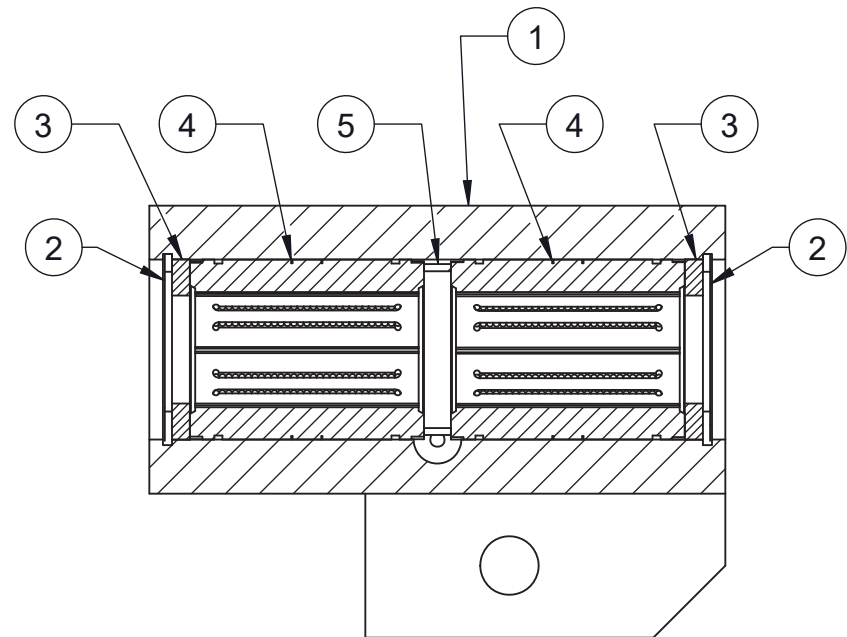
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DRAWING NUMBER:	101128
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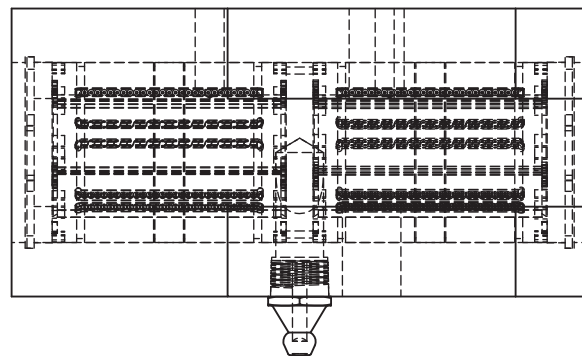
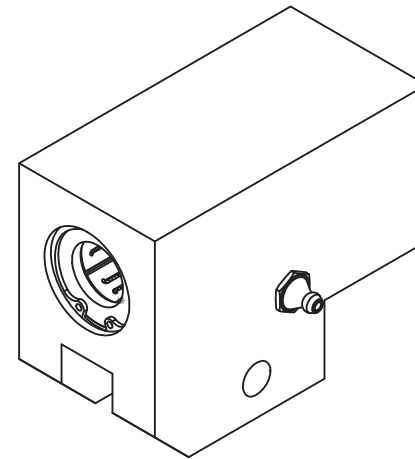
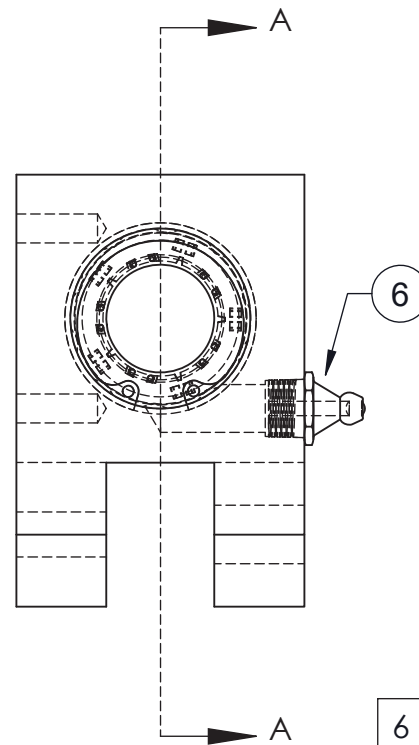
Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28
Assembly Part Number: 101128
Assembly Drawing Number: 101128
Description: ASSY, BLK, BUSH, FRAME, SEAL, RT, LWR,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101127	BLK, BUSH, FRAME, SEAL, RH, LWR,
2	2.00	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE,
3	2.00	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK,
4	2.00	802722	BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING
5	1.00	101169	SPACER, BUSH, 3/4 SHAFT, 4.000 LG BLK,
6	1.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL



SECTION A-A



6	1	802208	FTG, GREASE, 1/8 NPT, STRAIGHT
5	1	101169	SPACER, BUSH, 3/4" SHAFT, 4" LG
4	2	802722	BLK BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING; SEE MEMO
3	2	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK
2	2	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE
1	1	101129	BLK, BSG, FRAME, SEAL, LF, LWR
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/64
ALL DIMENSIONAL TOLERANCES: TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 7/11/1994 BY: JPC SCALE: 0.75:1 SIZE: A
RELEASED: 11/10/1994 FILENAME: 101130 APPROVED BY: JPC

DESCRIPTION: ASSY, BLK, BSG, FRAME, SEAL, LF, LWR

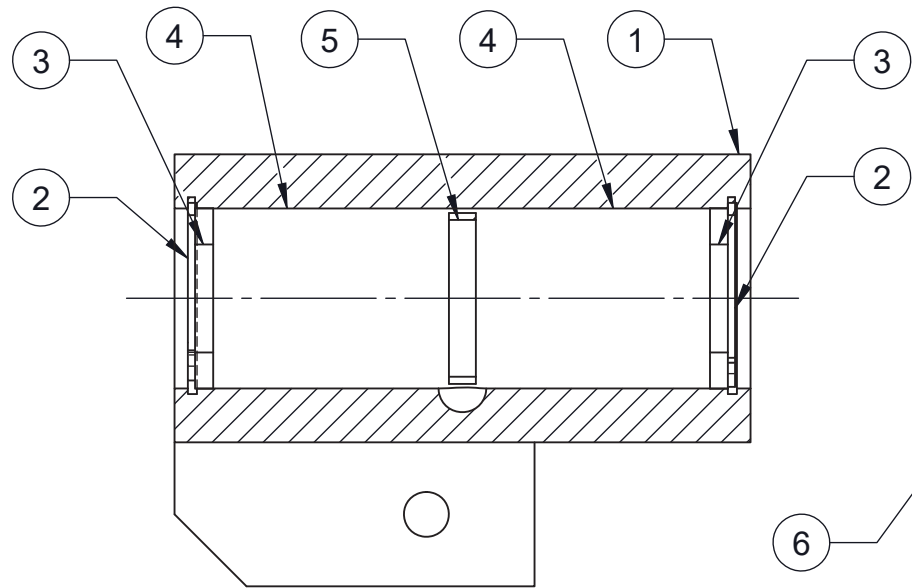


DRAWING NUMBER:
101130

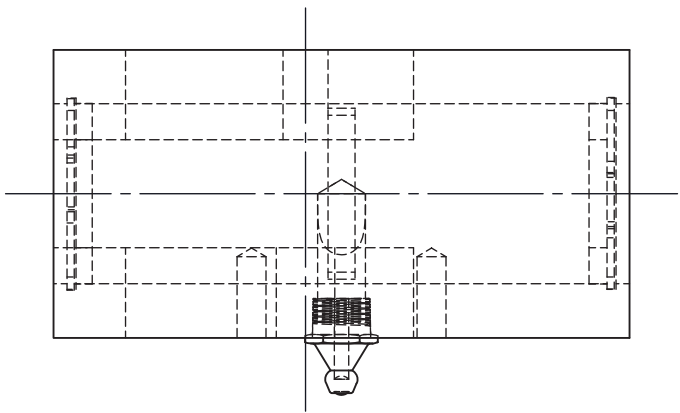
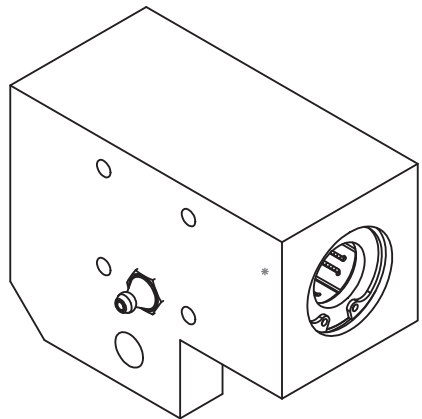
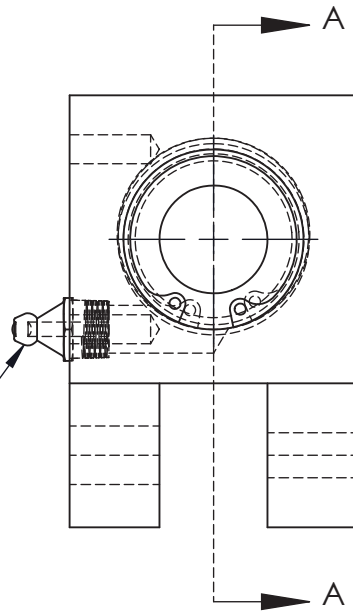
Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28
Assembly Part Number: 101130
Assembly Drawing Number: 101130
Description: ASSY, BLK, BUSH, FRAME, SEAL, LF, LWR,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101129	BLK, BUSH, FRAME, SEAL, LH, LWR,
2	2.00	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE,
3	2.00	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK,
4	2.00	802722	BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING
5	1.00	101169	SPACER, BUSH, 3/4 SHAFT, 4.000 LG BLK,
6	1.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL



SECTION A-A



6	1	802208	FTG, GREASE, 1/8 NPT, STRAIGHT.
5	1	101169	SPACER, BUSH, 3/4" SHAFT, 4" LG BLK
4	2	802722	BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING; SEE MEMO
3	2	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK
2	2	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE
1	1	101131	BLK, BSG, FRAME, SEAL, RT, UPR
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/64
ALL DIMENSIONAL TOLERANCES: TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 7/11/1994	BY: JPC	SCALE: 0.75:1	SIZE: A
RELEASED: 11/10/1994	FILENAME: 101132	APPROVED BY: JPC	

DESCRIPTION: ASSY, BLK, BSG, FRAME, SEAL, RT, UPR

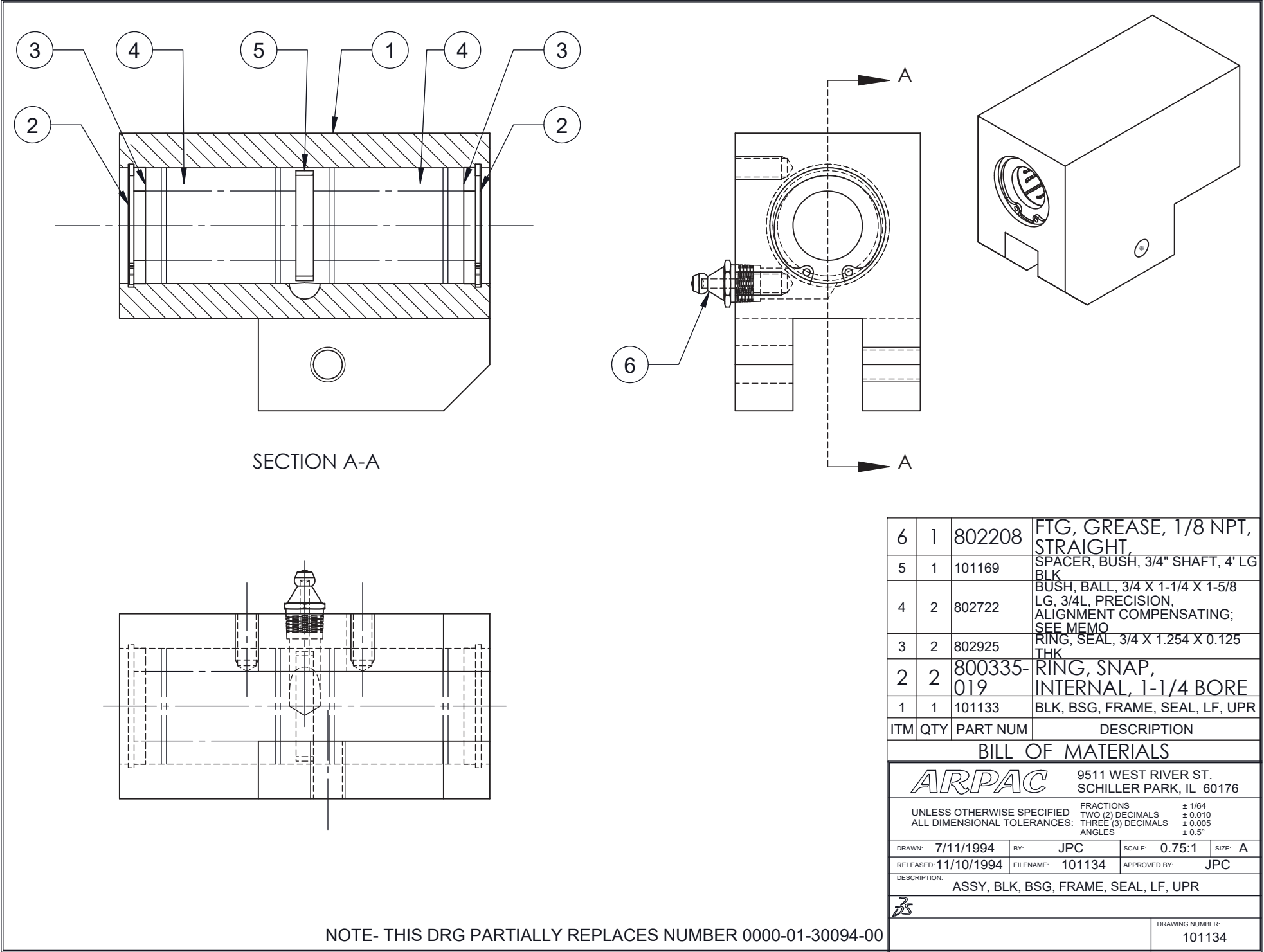
JPC

DRAWING NUMBER:
101132

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28
Assembly Part Number: 101132
Assembly Drawing Number: 101132
Description: ASSY, BLK, BUSH, FRAME, SEAL, RT, UPR,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101131	BLK, BUSH, FRAME, SEAL, RH, UPR,
2	2.00	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE,
3	2.00	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK,
4	2.00	802722	BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING
5	1.00	101169	SPACER, BUSH, 3/4 SHAFT, 4.000 LG BLK,
6	1.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL



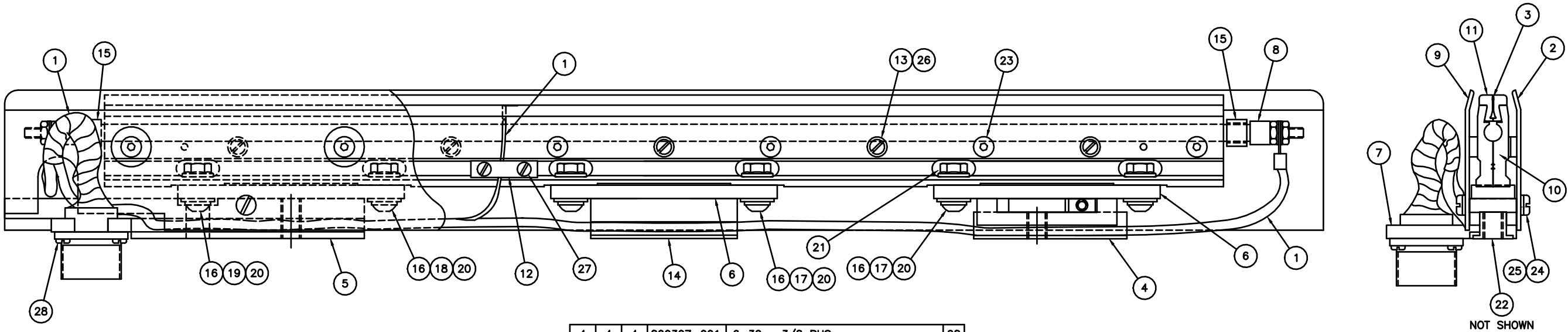
Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28
Assembly Part Number: 101134
Assembly Drawing Number: 101134
Description: ASSY, BLK, BUSH, FRAME, SEAL, LF, UPR,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101133	BLK, BUSH, FRAME, SEAL, LH, UPR,
2	2.00	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE,
3	2.00	802925	RING, SEAL, 3/4 X 1.254 X 0.125 THK,
4	2.00	802722	BUSH, BALL, 3/4 X 1-1/4 X 1-5/8 LG, 3/4L, PRECISION, ALIGNMENT COMPENSATING
5	1.00	101169	SPACER, BUSH, 3/4 SHAFT, 4.000 LG BLK,
6	1.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	1-29-99	JPC	ADD ITM 14, CHG QY ITM 6, 15, 16, 19, 20
A	1-29-99	JPC	MOVED 16" SW TO SHEET 5
B	12-14-99	JPC	ADDED ITEM 15

PART NUMBER 101100-020 SHOWN



4	4	4	800307-001	6-32 x 3/8 PHS	28
2	2	2	800312-001	6-32 x 5/16 PHLPS PHS SS	27
14	12	10	800254-002	6-32 x 5/16 PHLPS FHS SS	26
4	4	4	800292-001	10-32 SPLIT LOCK WASHER	25
4	4	4	800309-003	10-32 x 1/2 PHS SS	24
8	7	6	800266-006	10-32 x 5/8 FHS HCS SS	23
2	2	2	800259-003	10-32 x 1/2 FHS	22
6	6	6	800290-061	1/4-20 FLANGED SERRATED NUT	21
6	6	6	800275-007	1/4 FLAT WASHER SS	20
1	1	1	800292-006	1/4 HI COLLAR SPLIT LCK WSHR	19
1	1	1	800292-005	1/4 SPLIT LOCK WASHER	18
4	4	4	800292-007	1/4 INT TOOTH LCK WSHR SS	17
6	6	6	800232-014	1/4-20 x 7/8 BHCS SS	16
2	2	2	121133	SPACER, ELEMENT, HEATER, BAR, SL	15
1	1	1	101993	BLK, CENTER, KEYLESS	14
14	12	10	101186	SPACER, BUTTON, BAR, SEAL	13
1	1	1	101176	CLAMP, THERMOCOUPLE, BAR, SEAL	12
2	2	2	101173-XXX	INSERT, BAR, SEAL	11
1	1	1	101171-XXX	HALVES, BAR, SEAL, 16"-40"	10
1	1	1	101166-XXX	PLT, STRIPPER, W/ CUTOUT	9
1	1	1	101165-XXX	ELEMENT, HEATER, BAR, SEAL	8
1	1	1	101162	BKT, ELECTRICAL, BAR, SEAL, SHORT	7
3	3	3	101159	INSULATOR, BAR, SEAL	6
1	1	1	101156	BLK, MTG, END, FIXED	5
1	1	1	101152	ASSY, MNT, EXPANSION	4
1	1	1	101147-XXX	BLADE, KNIFE, BAR, SEAL	3
1	1	1	101146-XXX	PLT, STRIPPER, W/O CUTOUT	2
1	1	1	101104-XXX	HARNESS, WIRING, BAR, SEAL	1
QTY	QTY	QTY	PART #	DESCRIPTION	ITM

BILL OF MATERIAL				
28	24	20	SEAL WIDTH	
101100-028	101100-024	101100-020	PART NUMBER	

SHEET 1 OF 5

NOTE- THIS DRAWING REPLACES
NUMBER 0000-01-50000-W

ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5"
DRAWN: 9-29-94	BY: JPC	SCALE: 3/4"=1"	SIZE: C
RELEASED: 11-1-94	FILENAME: 101100S1	APPROVED BY: JPC	
DESCRIPTION: ASSY, BAR, SEAL, STD			
		DRAWING NUMBER: 101100	

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

Assembly Part Number: 101100-028B

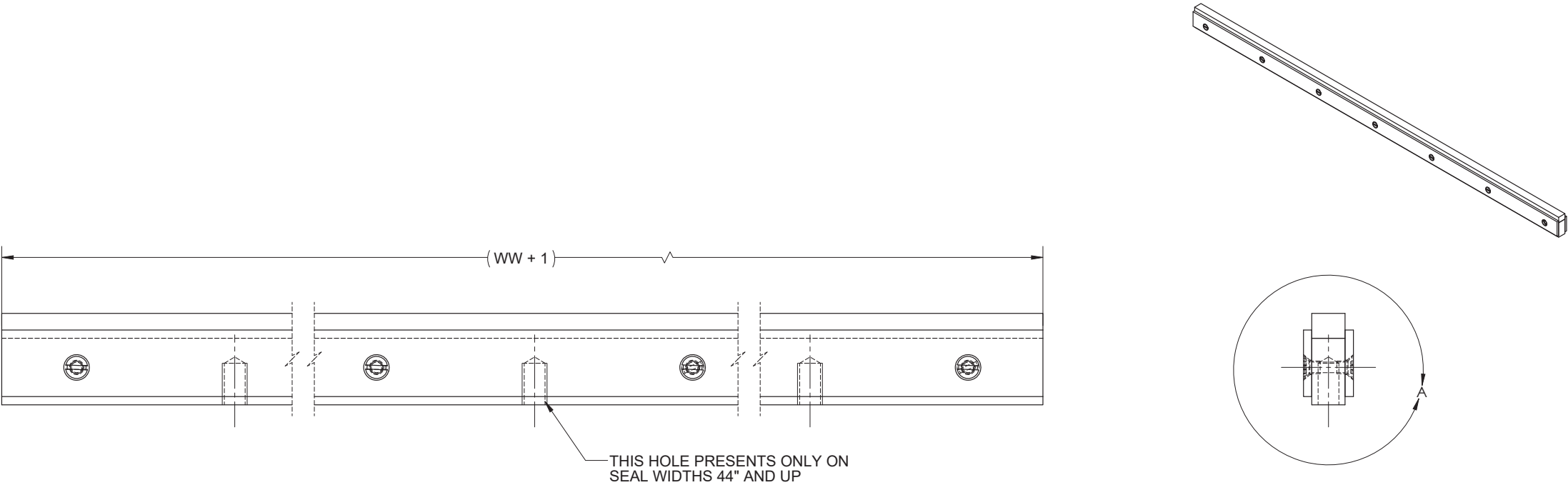
Assembly Drawing Number: 101100s1

Description: ASSY, BAR, SEAL, 28", STD, PLASMA,

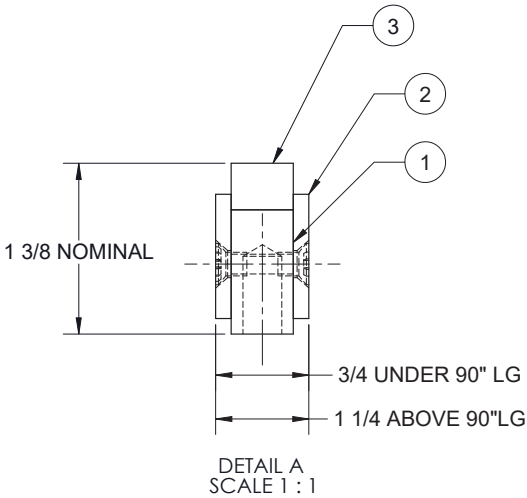
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101104-003	HARNESS, WIRING, 28'', BAR, SEAL
2	1.00	101146-003	PLT, STRIPPER, 28", W/O CUTOUT,
3	1.00	101147-003	BLADE, KNIFE, BAR, SEAL, 28" SW,
4	1.00	101152	ASSY, MNT, EXPANSION,
5	1.00	101156	BLK, MTG, END, FIXED,
6	2.00	101159	INSULATOR, BAR, SEAL, STD,
7	1.00	101162	BKT, ELECTRICAL, BAR, SEAL, SHORT,
8	1.00	101165-003	ELEMENT, HEATER, 28", BAR, SEAL, 1000W
9	1.00	101166-003	PLT, STRIPPER, 28", W/ CUTOUT,
10	1.00	101171-003A	HALVES, BAR, SEAL, 28"
11	2.00	101173-003	INSERT, BAR, SEAL, PTFE, 28" SW,
12	1.00	101176	CLAMP, THERMOCOUPLE, BAR, SEAL,
13	14.00	101186	SPACER, BUTTON, BAR, SEAL, 0.152 X 0.375,
14	1.00	101993	BLK, CENTER, KEYLESS,
15	2.00	121133	SPACER, ELEMENT, HEATER, BAR, SEAL,
16	6.00	800232-004	FSNR, BHCS, 1/4-20 X 7/8, BLA0X
17	6.00	800312-001	FSNR, SCREW, PAN HD, PHIL, 6-32 X 5/16
18	1.00	800292-005	FSNR, WASHER, LOCK, SPLIT, 1/4,
19	1.00	800292-006	FSNR, WASHER, LOCK, HI-COLLAR, 1/4,
20	6.00	800275-007	FSNR, WASHER, FLAT, 1/4, SS, EXTREME WAFF
21	6.00	800290-061	FSNR, NUT, HEX, 1/4-20, SERRATED FLANGE, SS
22	6.00	800267-002	FSNR, FHCS, SOCKET, 1/4-20 X 1/2
23	8.00	800266-005	FSNR, FHCS, SOCKET, 10-32 X 5/8
24	6.00	800238-010	FSNR, BHCS, 10-32 X 1/2, SS,
25	6.00	800292-004	FSNR, WASHER, LOCK, SPLIT, #10, SS
26	14.00	800254-006	FSNR, SCREW, FLT HD, PHIL, 6-32 X 5/16
27	1.00	101120-003	THERMOCOUPLE, 28", BAR, SEAL, 19" LG WIRE
28	5.50	803389	SLEEVING, WIRE # 8 GR"A", SILICONE CRG WHITE (ITEM S-121440)
29	1.00	101175	CONNECTOR, ELECTRICAL, MOD,
30	2.00	804010-046	CONNECTOR, TERMINAL, 10-12 GA, #10 SCREW, NON-INSULATED, RING

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	10/13/2010	JW	CORRECTION, ITEM 4 WAS 803364
B	12/29/2010	DAR	UPDATED ITEM 4 TO 803364 (SHEET 1 ONLY)
C	12/8/14	SK	UPDATED ITEM 1 IN TABLE TO SHOW 101357



101356-120	120	101443-025	2	32		121"	121"	AR
101356-126	126	101443-024	2	36		127"	127"	AR
101356-110	110	101443-020	2	48		111"	111"	AR
101356-100	100	101443-019	2	48		101"	101"	AR
101356-090	90	101443-017	2	40		91"	91"	AR
101356-086	86	101357-016	2	40	87"		87"	AR
101356-080	80	101357-015	2	36	81"		81"	AR
101356-072	72	101357-013	2	32	73"		73"	AR
101356-070	70	101357-012	2	30	71"		71"	AR
101356-066	66	101357-011	2	28	67"		67"	AR
101356-060	60	101357-010	2	28	61"		61"	AR
101356-054	54	101357-009	2	24	55"		55"	AR
101356-050	50	101357-008	2	24	51"		51"	AR
101356-044	44	101357-007	2	20	45"		45"	AR
101356-040	40	101357-006	2	18	41"		41"	AR
101356-036	36	101357-005	2	16	37"		37"	AR
101356-032	32	101357-004	2	16	33"		33"	AR
101356-028	28	101357-003	2	14	29"		29"	AR
101356-024	24	101357-002	2	12	25"		25"	AR
101356-020	20	101357-001	2	10	21"		21"	AR
101356-016	16	101357-000	2	8	17"		17"	AR
PART NUMBER	WW = SEAL WIDTH	ITEM 1	101168-XXX	800259-001	803364	816789	803355	803369
QTY								



FINISH- NONE

NOTE TO ENGINEERING- PART NUMBER 101356-044 IS SHOWN IN MODEL SPACE

REBUILDING INSTRUCTIONS:

DISASSEMBLE. CLEAN CENTER BAR (ITEM 1). APPLY ADHESIVE (ITEM 6) TO CENTER BAR (ITEM 1). LAY ON SILICONE FOAM STRIP (ITEM 4) AND POSITION CAREFULLY. INVERT BAR ONTO FLAT SURFACE AND WEIGHT EVENLY FOR SIX HOURS. TRIM EXCESS ADHESIVE (ITEM 6) AND INSTALL TEFLON CLOTH (ITEM 5); DO NOT USE TAPE. DO NOT PULL THE TEFLON CLOTH (ITEM 5) TIGHT OVER FOAM (ITEM 4)

6	AR	800259-001	FSNR, SCREW, FLT HD, SLOT, 10-32 X 1/4, UNDERCUT
5	AR	803369	SILICONE ADHESIVE (NOT SHOWN)
4	AR	803355	5 MIL TEFLON CLOTH (NOT SHOWN)
3	AR	803364	SILICONE, 3/8 X 1/2, ORANGE,
2	2	101168-XXX	PLT, SIDE, BACK-UP, SEAL
1	1	SEE TABLE	BAR, BACK-UP, SEAL, CENTRE
ITM	QTY.	PART NUM	DESCRIPTION

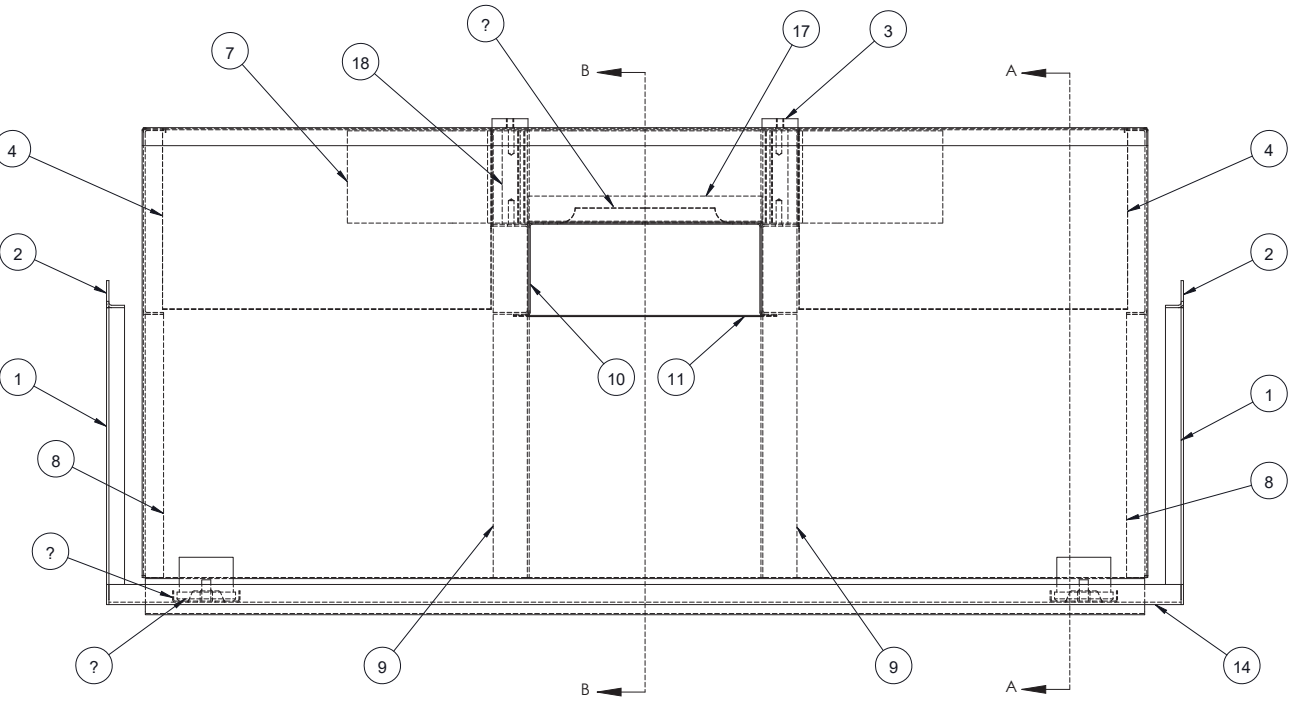
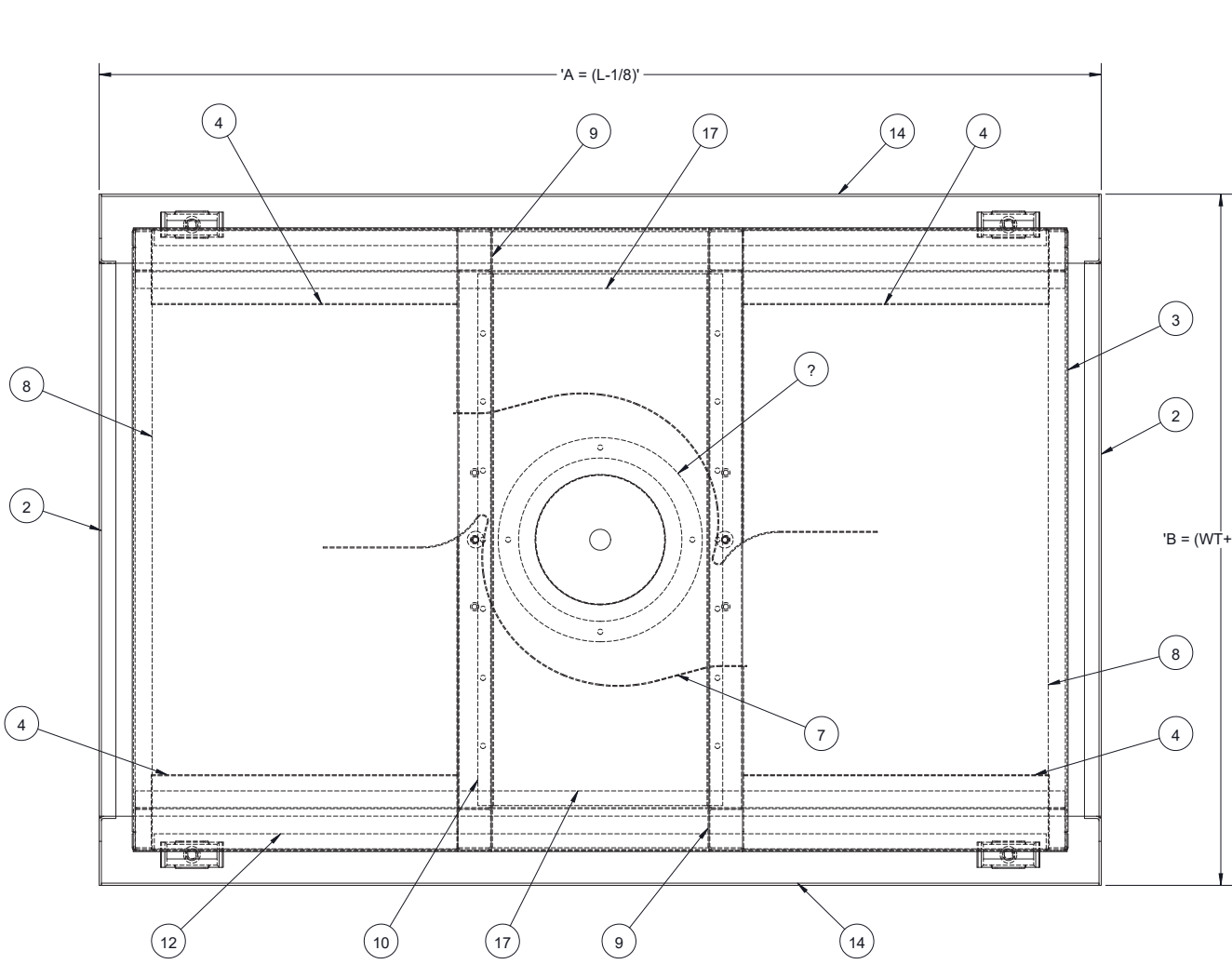
BILL OF MATERIALS

		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 11/5/15	BY:	SCALE: 3:4	SIZE: C
FILENAME: 101356			
DESCRIPTION: ASSY, BAR , BACK UP, SEAL			
			
			DRAWING NUMBER: 101356

Arpac BOM

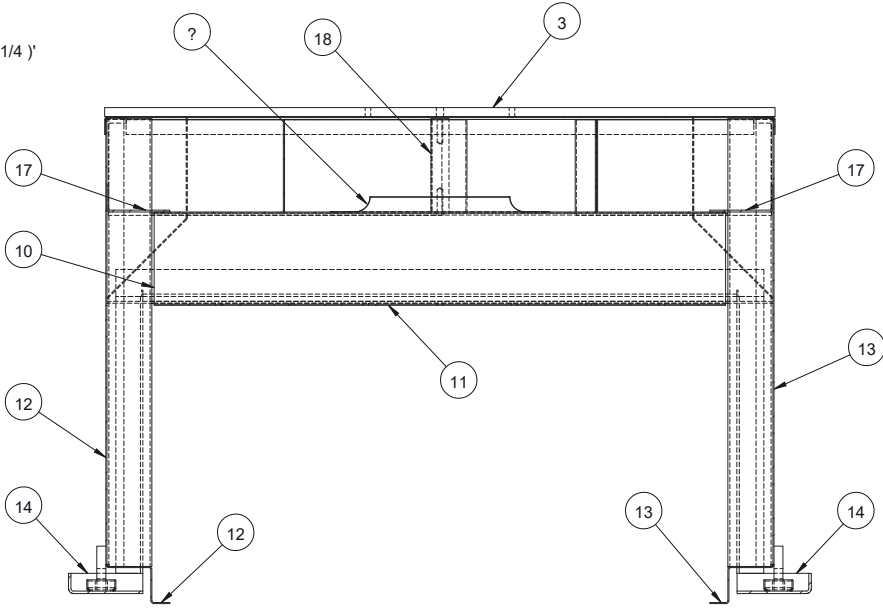
Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28
Assembly Part Number: 101356-028
Assembly Drawing Number: 101356
Description: ASSY, BAR, BACK-UP, SEAL, 28" SW, REPLACES 1
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101357-003	BAR, BACK-UP, SEAL, CENTER, 28" SW, REPLACES 101167-003
2	2.00	101168-003	PLT, SIDE, BACK-UP, SEAL, 28" SW,
3	14.00	800259-001	FSNR, SCREW, FLT HD, SLOT, 10-32 X 1/4, UNDERCUT
4	2.60	803364	SILICONE, 3/8 X 1/2, ORANGE, DIE#80466, 2D2 CLOSED CELL
5	0.09	803355	CLOTH, TEFLON 4"W 5 MIL 1 SQ YARD, STANDARD ROLL 4 W X 30 FT LG
6	0.09	803369	SILICONE, ADH, 3 OZ. TUBE,

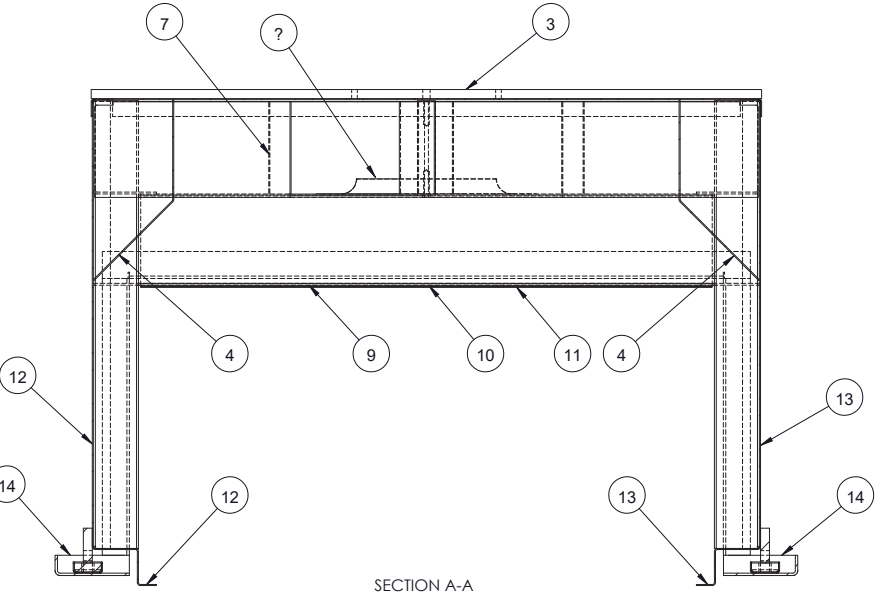


L=TUNNEL LENGTH		WT=INSIDE TUNNEL WIDTH		H=INSIDE TUNNEL HEIGHT	
80	79 7/8	74	83 1/4	52	65
70	69 7/8	70	79 1/4	48	61
60	59 7/8	64	73 1/4	44	57
50	49 7/8	58	67 1/4	40	53
L	A	54	63 1/4	36	49
		48	57 1/4	34	47
		44	53 1/4	32	45
		40	49 1/4	30	43
		36	45 1/4	27	40
		32	41 1/4	24	37
		28	37 1/4	22	35
		24	33 1/4	20	33
		20	29 1/4	18	31
		WT	B	16	29
				H	C

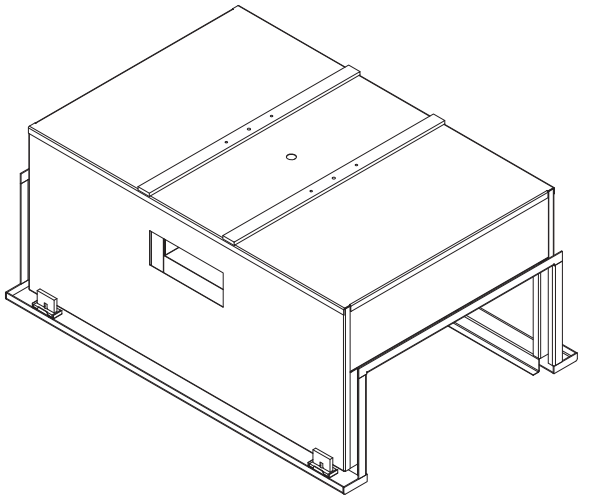
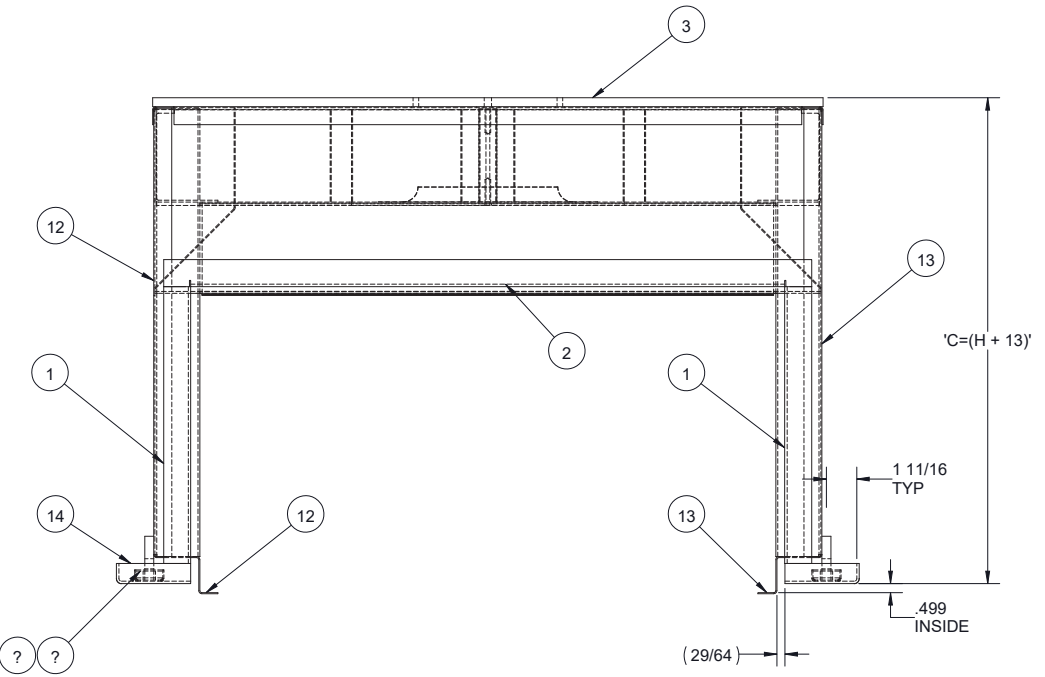
ASSEMBLY NUMBER 199211-002
L=60, WT=32, H=16 SHOWN



SECTION B-B



SECTION A-A



FINISH- NONE			
FOR COMPLETE ASSEMBLY AND COMPONENT PART NUMBERS SEE BILL OF MATERIALS PROGRAM.			
18	1	121084-000	ASSY, HOUSING, INR, TUNNEL, INTAKE, SIDE ZONE, SINGLE, COMMON PARTS
17	4	199202	BLOCK, INSULATION, FOOT, TUNNEL
16	4	199201	POCKET, FOOT, TUNNEL
14	2	199204-002	RUNNER, BASE, TUNNEL
13	1	199206-201	WLDMT, PLT, SIDE, HOUSING, INNER
12	1	199205-201	WLDMT, PLT, SIDE, HOUSING, INNER, ACCESS, ELEMENT
11	1	114067-003	PLT, BACKING, CHAMBER, INTAKE
10	1	114066-003	COVER, CHAMBER, INTAKE
9	2	107072-103	WLDMT, FRAME, CENTER, HOUSING, INNER
8	2	107071-103	WLDMT, END, HOUSING, INNER
7	1	107070-004	SCROLL, BLOWER, TUNNEL, INTAKE, SIDE
4	4	107052-002	BAFFLE, CHAMBER, UPR, TUNNEL
3	1	105712-203	WLDMT, TOP, HOUSING, INNER
2	2	101981-013	MEMBER, HOR, FRAME, END, TUNNEL
1	4	101980-008	MEMBER, VER, FRAME, END, TUNNEL
ITEM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC 9511 WEST RIVER ST. SCHILLER PARK, IL 60176			
UNLESS OTHERWISE SPECIFIED: FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°			
DRAWN: 01/08/2002	BY: KKL	SCALE: 3:16	SIZE: D
FILENAME: 199211			
DESCRIPTION: ASSY, HOUSING, INNER, TUNNEL, INTAKE, SIDE, ZONE, SINGLE			
DRAWING NUMBER: 199211			

Arpac BOM

Parent Number: 16423 Parent Revision: 0

Description: ASSY, FINAL, 25TW-28, LH, 16423

Model: 25TW-28

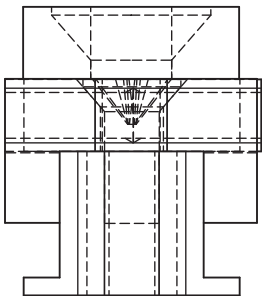
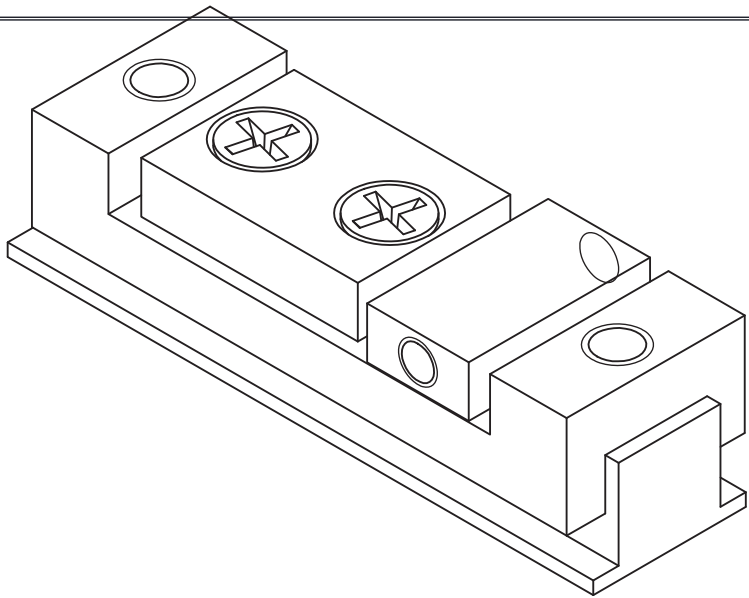
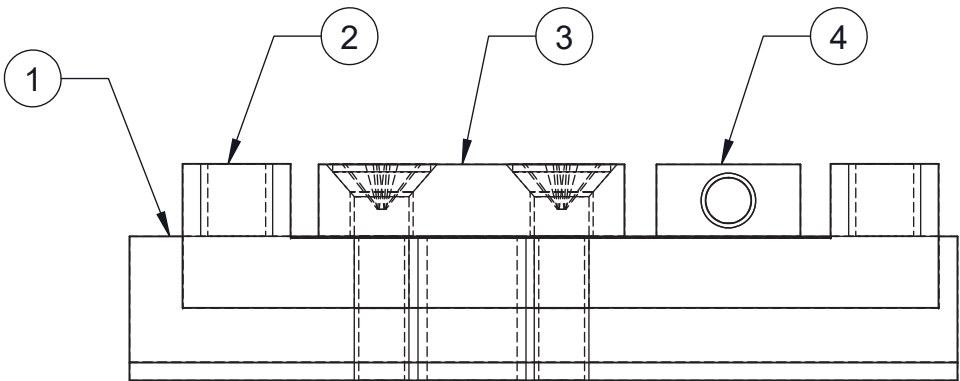
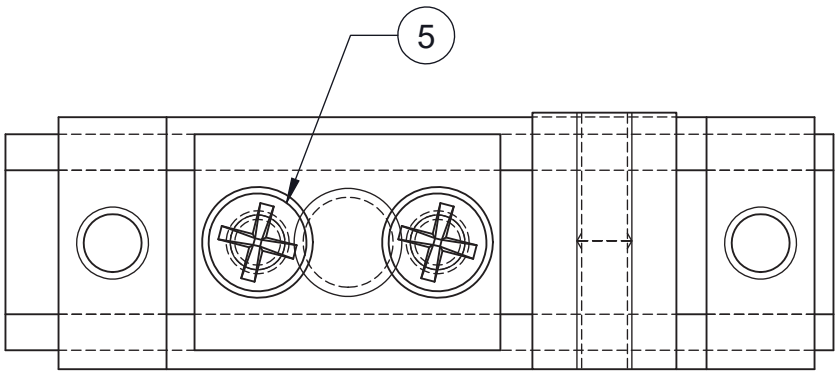
Assembly Part Number: 199211-002A

Assembly Drawing Number: 199211L

Description: ASSY, HOUSING, INR, TUNNEL, INTAKE, SIDE ZON

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	4.00	101980-008	MEMBER, VER, FRAME, END, TUNNEL, INTAKE, SIDE, H = 16
2	2.00	101981-013	MEMBER, HOR, FRAME, END, TUNNEL, STD, 32" TUNNEL WIDTH
3	1.00	105712-203	WLDMT, TOP, HOUSING, INNER, 60" LG TNL, 32" WT
4	4.00	107052-002	BAFFLE, CHAMBER, UPPER, 18.250 LG, 60" & 93" TUNNEL LENGTHS
7	1.00	107070-004	SCROLL, BLOWER, TUNNEL, INTAKE, SIDE, WT = 32
8	2.00	107071-103	WLDMT, END, HOUSING, INNER, 16" HI TNL, 32" WT
9	2.00	107072-103	WLDMT, FRAME, CENTER, HOUSING, INNER, 32" WT, 16" HT TUNNEL
10	1.00	114066-003	COVER, CHAMBER, INTAKE, 32" TUNNEL WIDTH
11	1.00	114067-003	PLT, BACKING, CHAMBER, INTAKE, 32" WT
12	1.00	199205-201A	WLDMT, PLT, SIDE, HOUSING, INNER, ACCESS ELEMENT, 60" LG TNL, 16" HIGH
13	1.00	199206-201A	WLDMT, PLT, SIDE, HOUSING, INNER, 60" LG 16" HIGH
14	2.00	199204-002	WLDMT, RUNNER, BASE, 60 LG TUNNEL
16	4.00	199201	POCKET, FOOT, TUNNEL
17	4.00	199202	BLOCK, INSULATION, FOOT, TUNNEL
18	1.00	121084-000	ASSY, HOUSING, INR, TUNNEL, INTAKE, SIDE ZONE, SINGLE, COMMON PARTS



5	2	800259-003	FSNR, SCREW, FLT HD, SLOT, 10-32 X 1/2.
4	1	101151	SLIDE, STRIPPER
3	1	101150	SLIDE, BAR
2	1	101149	BKT, RETAINER
1	1	101148	BASE, EXPANSION

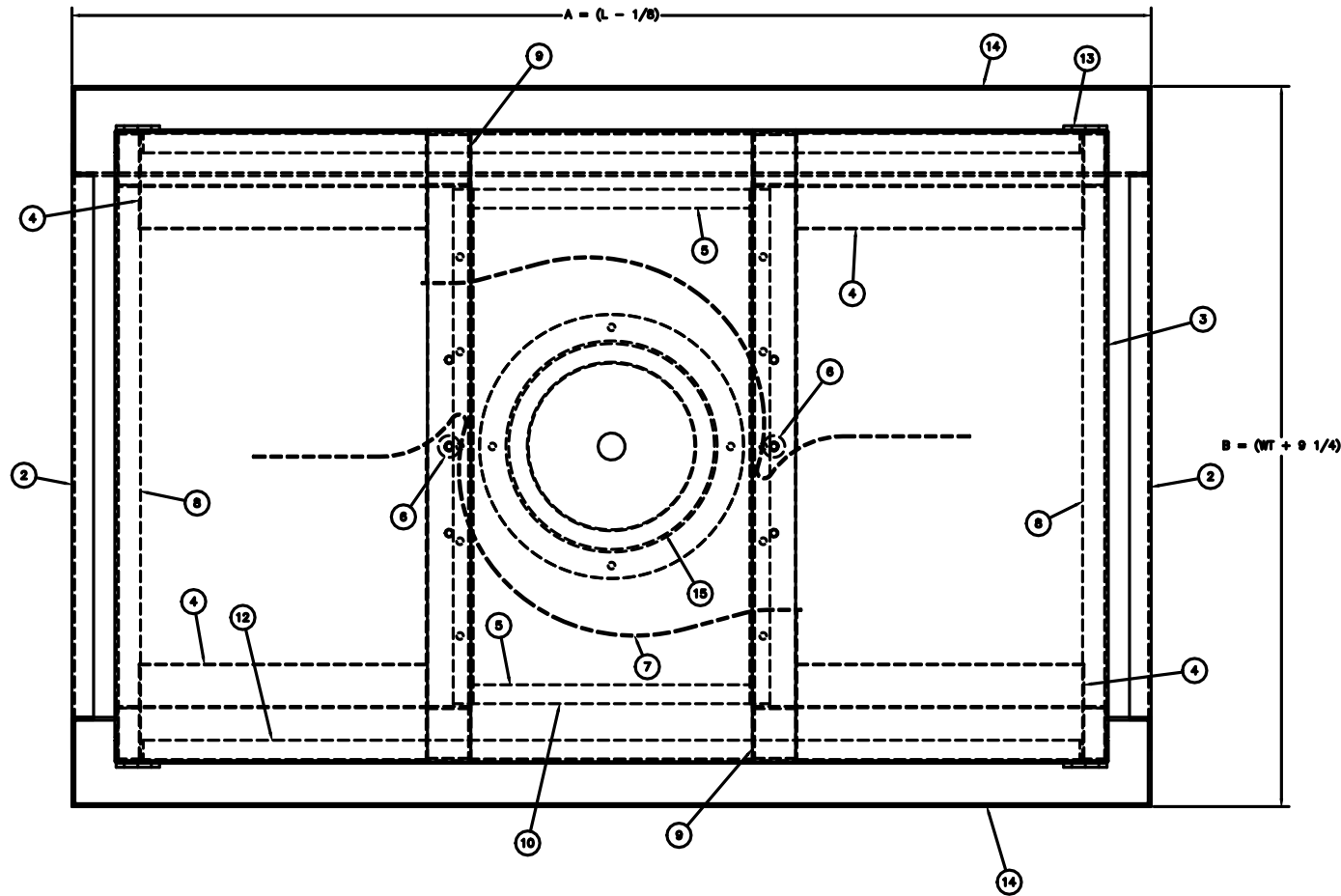
ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED		FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:		TWO (2) DECIMALS	± 0.010
		THREE (3) DECIMALS	± 0.005
		ANGLES	± 0.5°
DRAWN:	7/13/1994	BY:	JPC
RELEASED:	11/10/1994	FILENAME:	101152
DESCRIPTION:		SCALE:	1.5:1
		APPROVED BY:	JPC
		ASSY, MNT, EXPANSION	
		DRAWING NUMBER:	
		101152	

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 101152
Assembly Drawing Number: 101152
Description: ASSY, MNT, EXPANSION,
Quantity: 1.00

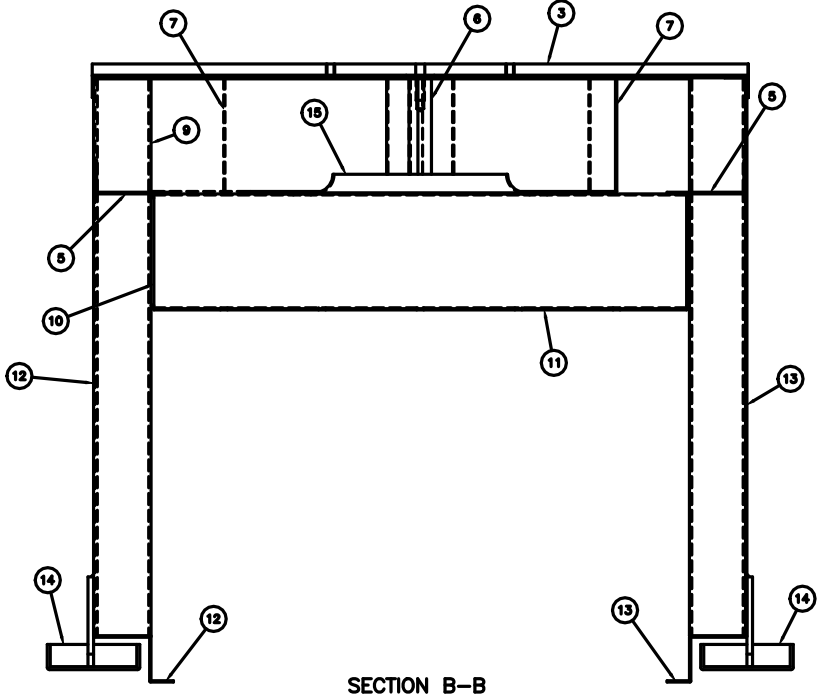
Item	Qty	Arpac Part	Description
1	1.00	101148	BASE, EXPANSION,
2	1.00	101149	BKT, RETAINER, MODIFIED,
3	1.00	101150	SLIDE, BAR,
4	1.00	101151	SLIDE, STRIPPER,
5	2.00	800259-003	FSNR, SCREW, FLT HD, SLOT, 10-32 X 1/2,
6	1.00	101159	INSULATOR, BAR, SEAL, STD,



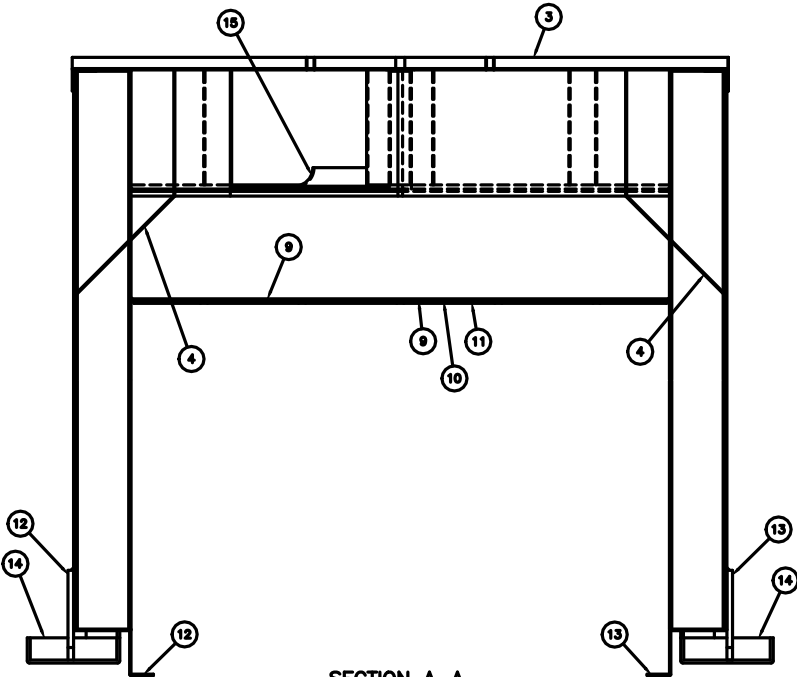
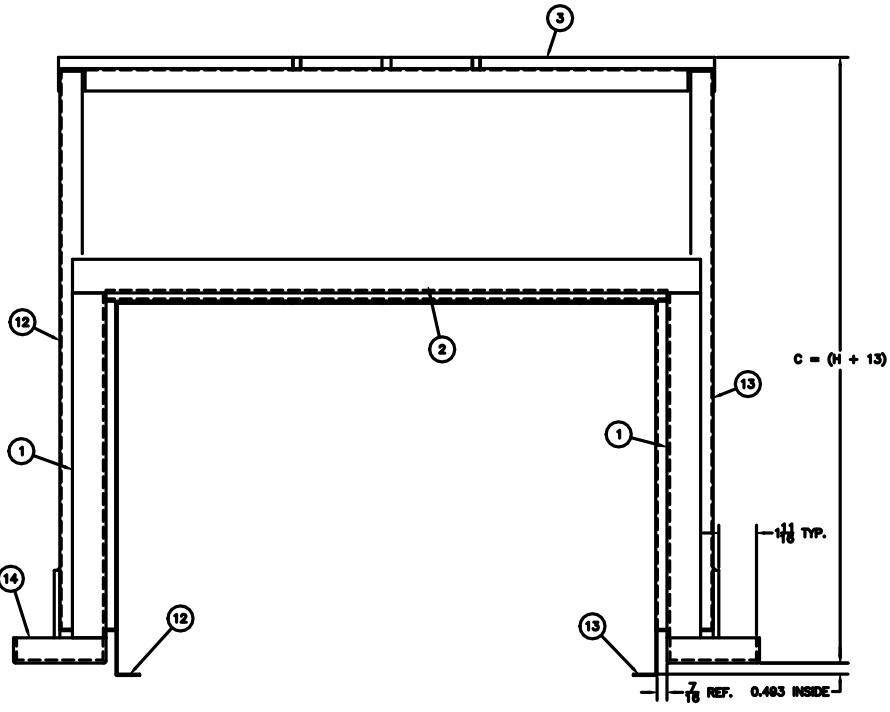
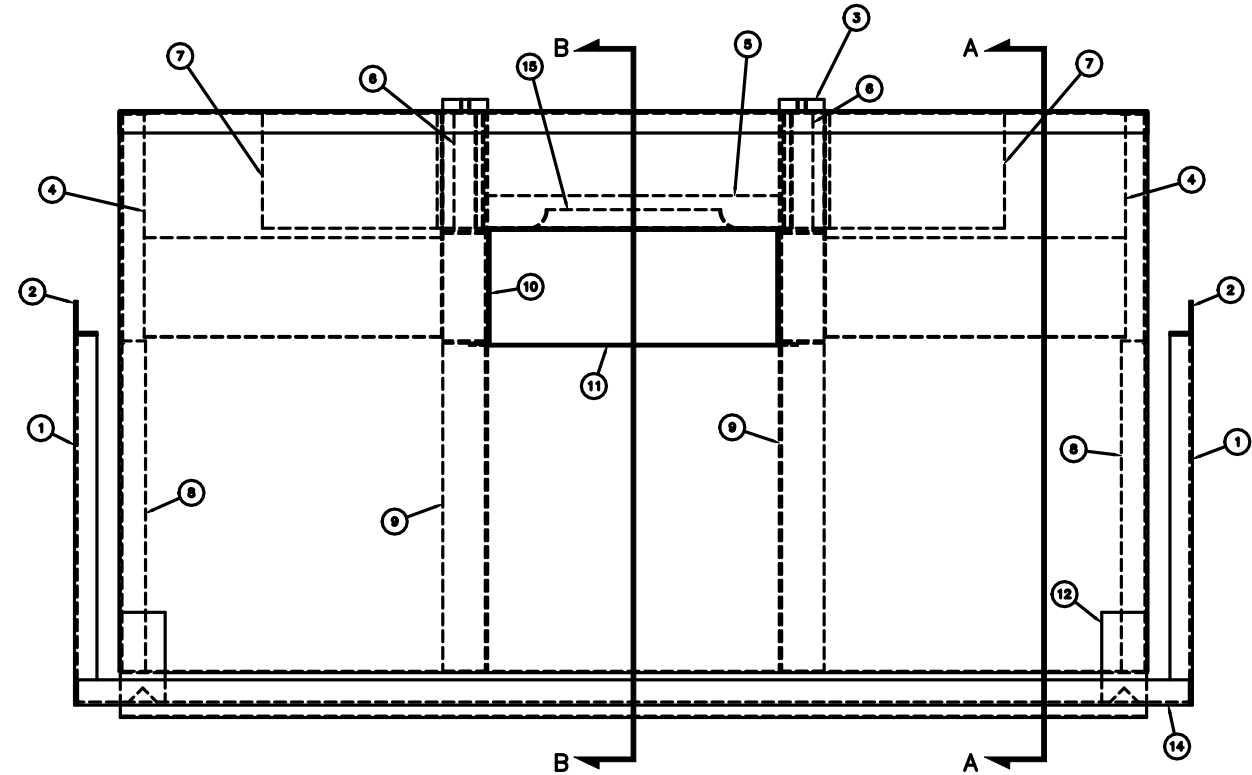
ASSEMBLY NUMBER 121084-???

L = 50, WT = 24, H = 16

SHOWN



SECTION B-B



SECTION A-A

L = TUNNEL LENGTH		WT = INSIDE TUNNEL WIDTH		H = INSIDE TUNNEL HEIGHT	
80	79 7/8	74	83 1/4	52	65
70	69 7/8	70	79 1/4	48	61
64	73 1/4	64	73 1/4	44	57
58	67 1/4	58	67 1/4	40	53
54	63 1/4	54	63 1/4	36	49
48	57 1/4	48	57 1/4	34	47
44	53 1/4	44	53 1/4	32	45
40	49 1/4	40	49 1/4	30	43
36	45 1/4	36	45 1/4	27	40
32	41 1/4	32	41 1/4	24	37
28	37 1/4	28	37 1/4	22	35
24	33 1/4	24	33 1/4	20	33
20	29 1/4	20	29 1/4	18	31
16	25	16	25	16	29
		WT	B	H	C

FINISH- NONE

NOTE- FOR COMPLETE ASSEMBLY AND COMPONENT PART NUMBERS SEE BILL OF MATERIALS PROGRAM.

BILL OF MATERIAL			BILL OF MATERIAL		
15	1	803038	107072-XXX	WLDMT, FRAME, CENTER, HOUSING, INNER	
14	2	121103-XXX	WLDMT, RUNNER, BASE		
13	1	114072-XXX	WLDMT, PLT, SIDE, HOUSING, INNER		
12	1	114071-XXX	WLDMT, PLT, SIDE, HOUSING, INNER, ACCESS, ELEMENT		
11	1	114067-XXX	PLT, BACKING, CHAMBER, INTAKE		
10	1	114066-XXX	COVER, CHAMBER, INTAKE		
9	2	107072-XXX	WLDMT, FRAME, CENTER, HOUSING, INNER		
8	2	107071-XXX	WLDMT, END, HOUSING, INNER		
7	1	107070	SCROLL, BLOWER, TUNNEL, INTAKE, SIDE		
6	2	107058	ROD, CRS, 1.000, TAPPED, 3/8-16, NO FINISH, 5 1/4 LG		
5	2	107053	BAFFLE, INTAKE, UPPER		
4	4	107052-XXX	BAFFLE, CHAMBER, UPR, TUNNEL, ENTRY & EXIT ENDS		
3	1	105712-XXX	WLDMT, TOP, HOUSING, INNER		
2	2	101981-XXX	MEMBER, HOR, FRAME, END, TUNNEL		
1	4	101980-XXX	MEMBER, VER, FRAME, END, TUNNEL		
ITEM	QTY	PART NUM	DESCRIPTION		
BILL OF MATERIAL			BILL OF MATERIAL		
			ZONE, SINGLE		
			121084		

ARPAC 9511 WEST RIVER ST. SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED: FRACTIONS: 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4, 3 1/2, 3 3/4, 4, 4 1/4, 4 1/2, 4 3/4, 5, 5 1/4, 5 1/2, 5 3/4, 6, 6 1/4, 6 1/2, 6 3/4, 7, 7 1/4, 7 1/2, 7 3/4, 8, 8 1/4, 8 1/2, 8 3/4, 9, 9 1/4, 9 1/2, 9 3/4, 10, 10 1/4, 10 1/2, 10 3/4, 11, 11 1/4, 11 1/2, 11 3/4, 12, 12 1/4, 12 1/2, 12 3/4, 13, 13 1/4, 13 1/2, 13 3/4, 14, 14 1/4, 14 1/2, 14 3/4, 15, 15 1/4, 15 1/2, 15 3/4, 16, 16 1/4, 16 1/2, 16 3/4, 17, 17 1/4, 17 1/2, 17 3/4, 18, 18 1/4, 18 1/2, 18 3/4, 19, 19 1/4, 19 1/2, 19 3/4, 20, 20 1/4, 20 1/2, 20 3/4, 21, 21 1/4, 21 1/2, 21 3/4, 22, 22 1/4, 22 1/2, 22 3/4, 23, 23 1/4, 23 1/2, 23 3/4, 24, 24 1/4, 24 1/2, 24 3/4, 25, 25 1/4, 25 1/2, 25 3/4, 26, 26 1/4, 26 1/2, 26 3/4, 27, 27 1/4, 27 1/2, 27 3/4, 28, 28 1/4, 28 1/2, 28 3/4, 29, 29 1/4, 29 1/2, 29 3/4, 30, 30 1/4, 30 1/2, 30 3/4, 31, 31 1/4, 31 1/2, 31 3/4, 32, 32 1/4, 32 1/2, 32 3/4, 33, 33 1/4, 33 1/2, 33 3/4, 34, 34 1/4, 34 1/2, 34 3/4, 35, 35 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1/4, 293 1/2, 293 3/4, 294, 294 1/4, 294 1/2, 294 3/4, 295, 295 1/4, 295 1/2, 295 3/4, 296, 296 1/4, 296 1/2, 296 3/4, 297, 297 1/4, 297 1/2, 297 3/4, 298, 298 1/4, 298 1/2, 298 3/4, 299, 299 1/4, 299 1/2, 299 3/4, 300, 300 1/4, 300 1/2, 300 3/4, 301, 301 1/4, 301 1/2, 301 3/4, 302, 302 1/4, 302 1/2, 302 3/4, 303, 303 1/4, 303 1/2, 303 3/4, 304, 304 1/4, 304 1/2, 304 3/4, 305, 305 1/4, 305 1/2, 305 3/4, 306, 306 1/4, 306 1/2, 306 3/4, 307, 307 1/4, 307 1/2, 307 3/4, 308, 308 1/4, 308 1/2, 308 3/4, 309, 309 1/4, 309 1/2, 309 3/4, 310, 310 1/4, 310 1/2,

Arpac BOM

Parent Number: 16423 Parent Revision: 0
Description: ASSY, FINAL, 25TW-28, LH, 16423
Model: 25TW-28

Assembly Part Number: 121084-000
Assembly Drawing Number: 121084
Description: ASSY, HOUSING, INR, TUNNEL, INTAKE, SIDE ZON
Quantity: 1.00

Item	Qty	Arpac Part	Description
5	2.00	107053	BAFFLE, INTAKE, UPR
6	2.00	107058	ROD, CRS, 1.000, TAPPED, 3/8-16, NO FINISH, 5.250 LG
15	1.00	803039	COVER, INLET 9-15/16