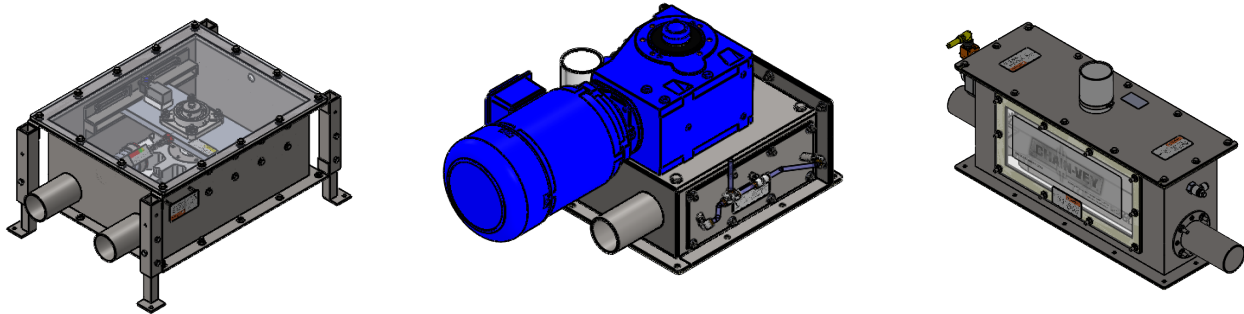
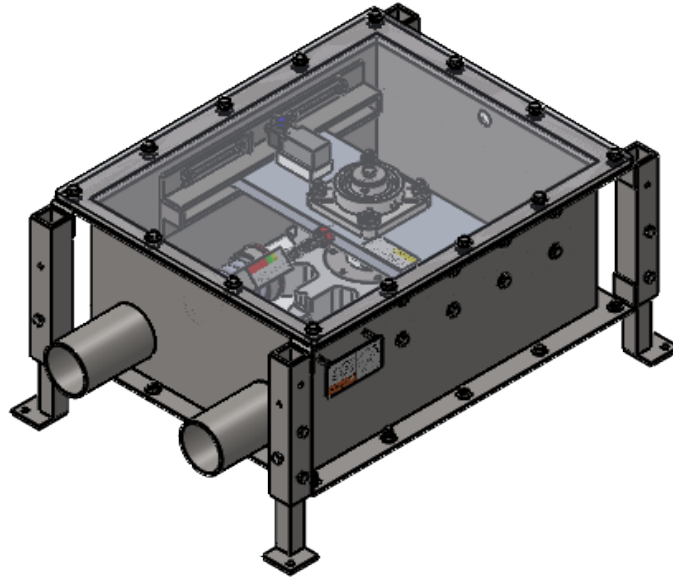




6" STANDARD PARTS CATALOG

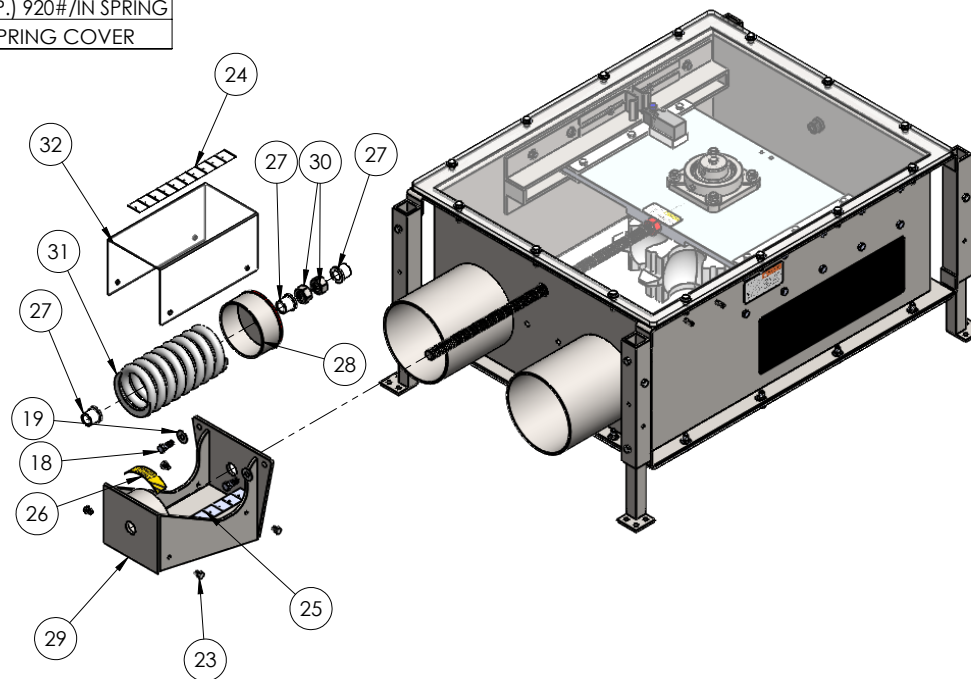




TURNAROUND UNIT



ITEM NO.	QTY.	PART NO.	DESCRIPTION
9	1	HAR-1001	1/2" NPT (.2-.35 Ø cable) Cord Grip
18	4	HAR-1006	3/8"-16 x 1" Cap Screw
19	8	HAR-1007	3/8" Washer
23	16	HAR-1462	5/16"-18 X 3/8" Cap Screw
24	1	HAR-1699	Adhesive-Backed SCALE
25	1	HAR-1698	Adhesive-Backed SCALE
26	1	3CV0-09251	PINCH POINT LABEL
27	3	MEC-1086	3/4" id, 1"od UHMW Bearing
28	1	3CV0-08009	Spring Retainer
29	1	3CV0-09198	External Tensioning Housing
30	2	HAR-1009	3/4-6 ACME Hex Nut 18-8
31	1	3CV0-11979	Ni Plated 8"(5.5" COMP.) 920#/IN SPRING
32	1	3CV0-09199	External Tensioning SPRING COVER



SHOWN WITH EXTERNAL TENSIONING CONFIGURATION (5CV6-9022-2)
SEE SHEET 1 FOR INTERNAL TENSIONING OPTION (5CV6-9022-1).

REV.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

DESIGNED BY	1/10/2008
DRAWN BY	1/10/2008
APPROVED BY	1/10/2008
DATE	1/10/2008

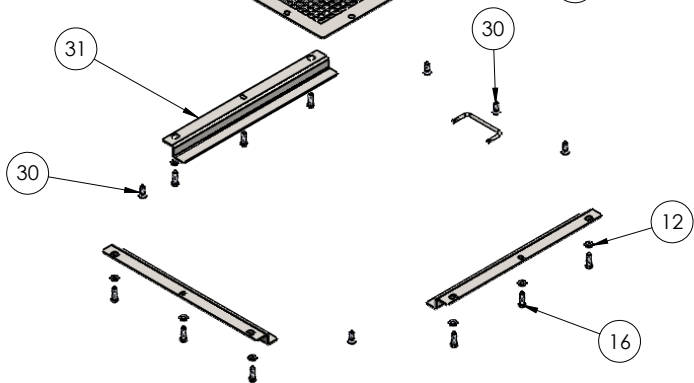
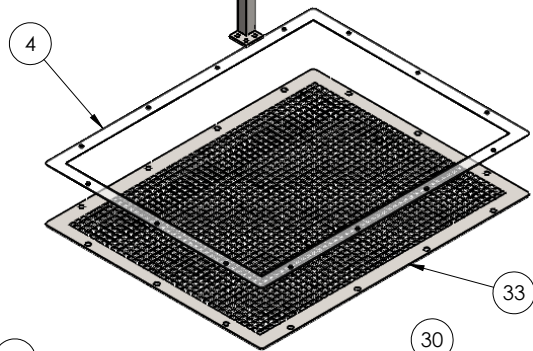
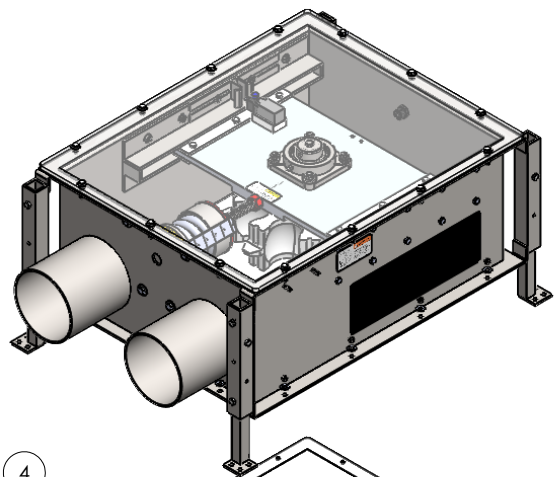


MODERN PROCESS
EQUIPMENT CO.
2100 S. KOLIN AVE.
CHICAGO, ILLINOIS 60628
PH: 773-554-3889
FAX: 773-554-3891

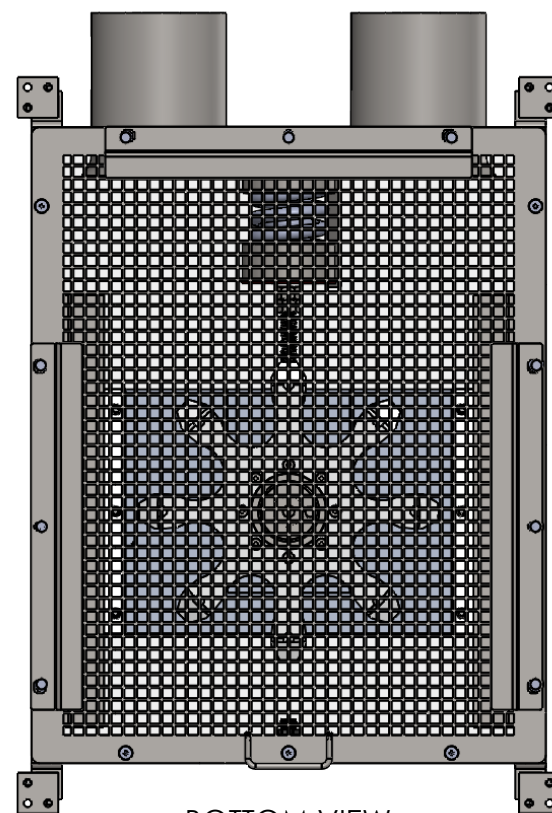
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WRITTEN CONSENT. PRINT MUST
BE RETURNED TO MODERN PROCESS.

SHT 3 OF 5

5CV6-9022



ITEM NO.	QTY.	PART NO.	DESCRIPTION
4	2	3CV6-11048	LID GASKET
12	48	HAR-1004	5/16" WASHER 3/4" O.D.
16	20	HAR-1003	5/16-18 Nylon Lock-Nut 1/4"H
30	2	HAR-1064	#6-32 X 2-1/4" 18-8 Machine Screw
31	5	3CV0-09292	TRAY BOTTOM GUIDE
8	1	HAR-1001	1/2" NPT (.2-.35 Ø cable) Cord Grip

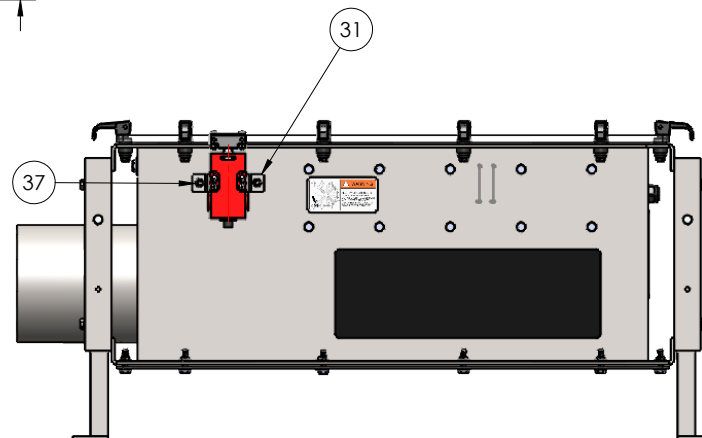
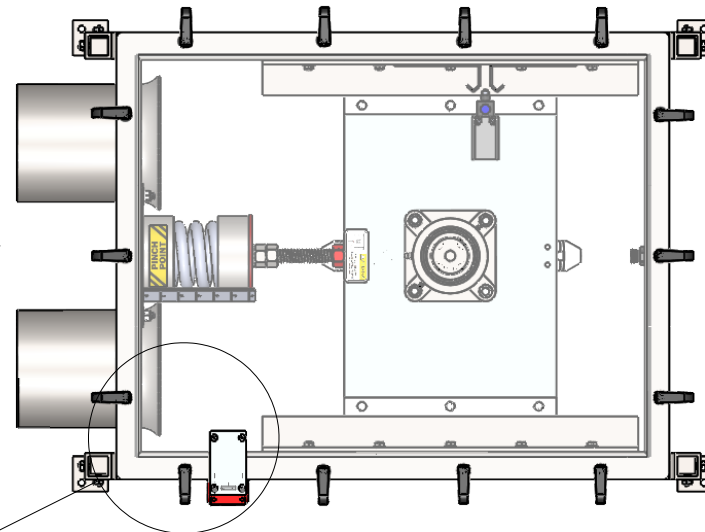
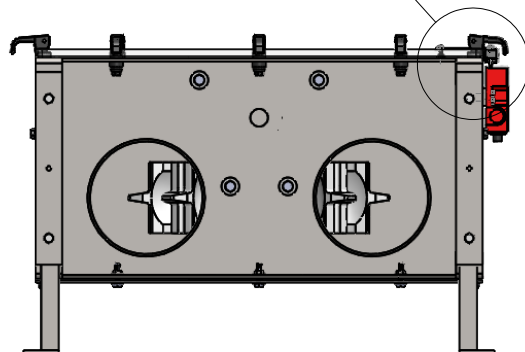
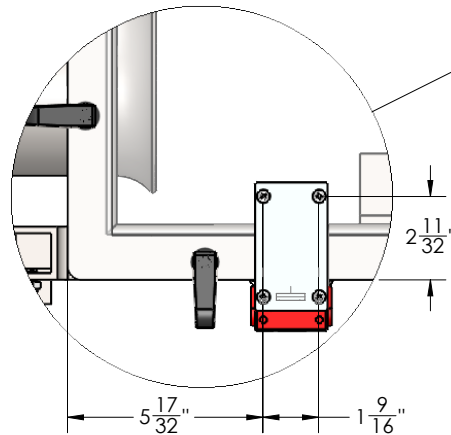
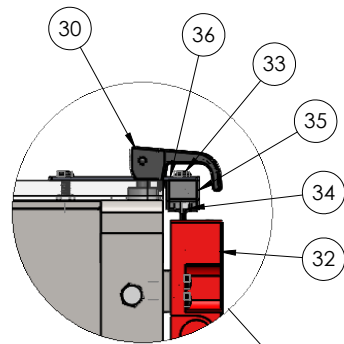


BOTTOM VIEW

DATE: 1/10/2008		BY: EW		DATE: 1/10/2008		BY: EW		DATE: 1/10/2008		BY: CMS	
DESIGNED BY: EW		CHECKED BY: EW		DESIGNED BY: EW		CHECKED BY: EW		DESIGNED BY: CMS		CHECKED BY: CMS	
											
											
MODERN PROCESS EQUIPMENT CO. 3150 S. KOLIN AVE. CHICAGO, ILLINOIS 60623 TEL: 773-254-3350 FAX: 773-254-3350											
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SHT 4 OF 5											
5CV6-9022											

ITEM NO.	QTY.	PART NO.	DESCRIPTION
9	1	HAR-1001	1/2" NPT (.2-.35 Ø cable) Cord Grip
30	14	HAR-1648	Swell Latch
31	1	3CV0-08484	TROJAN Mounting Brace
32	1	HAR-1060	TROJAN 5 Safety Switch
33	8	HAR-1058	TENSION SWITCH BOLT
34	8	HAR-1059	91831A011
35	1	HAR-1061	Trojan FLEXIBLE ACTUATOR
36	1	3CV0-08485	TROJAN Key Mount Pad
37	2	HAR-1742	1/4-20 Nylon Locknut

OPEN (14) HOLES
IN FLANGE & GASKET
(NOT LEXAN TOP)
TO Ø 25/32"



CHAIN-VEY
6" 180° TURNAROUND UNIT
TOOL-LESS ENTRY LID

MP

MODERN PROCESS
EQUIPMENT CO.
800 S. KOLIN AVE.
CHICAGO, ILLINOIS 60623
PH: 773-564-3983
FAX: 773-564-3983

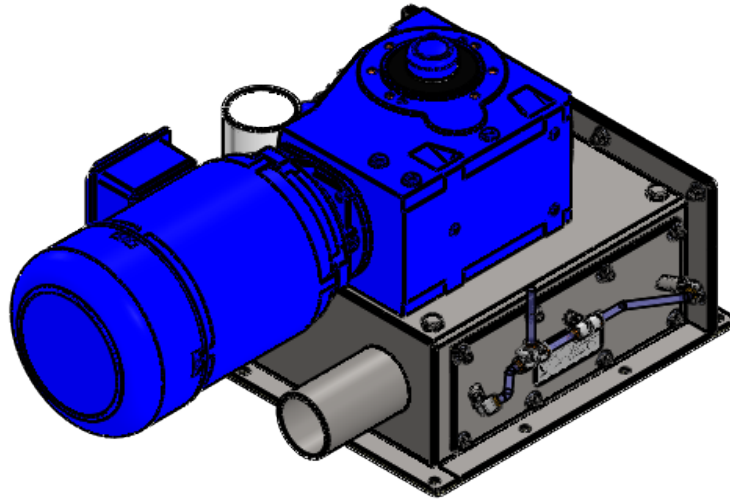
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ONLY.

SHT 5 OF 5

PROJ#0000000000

5CV6-9022

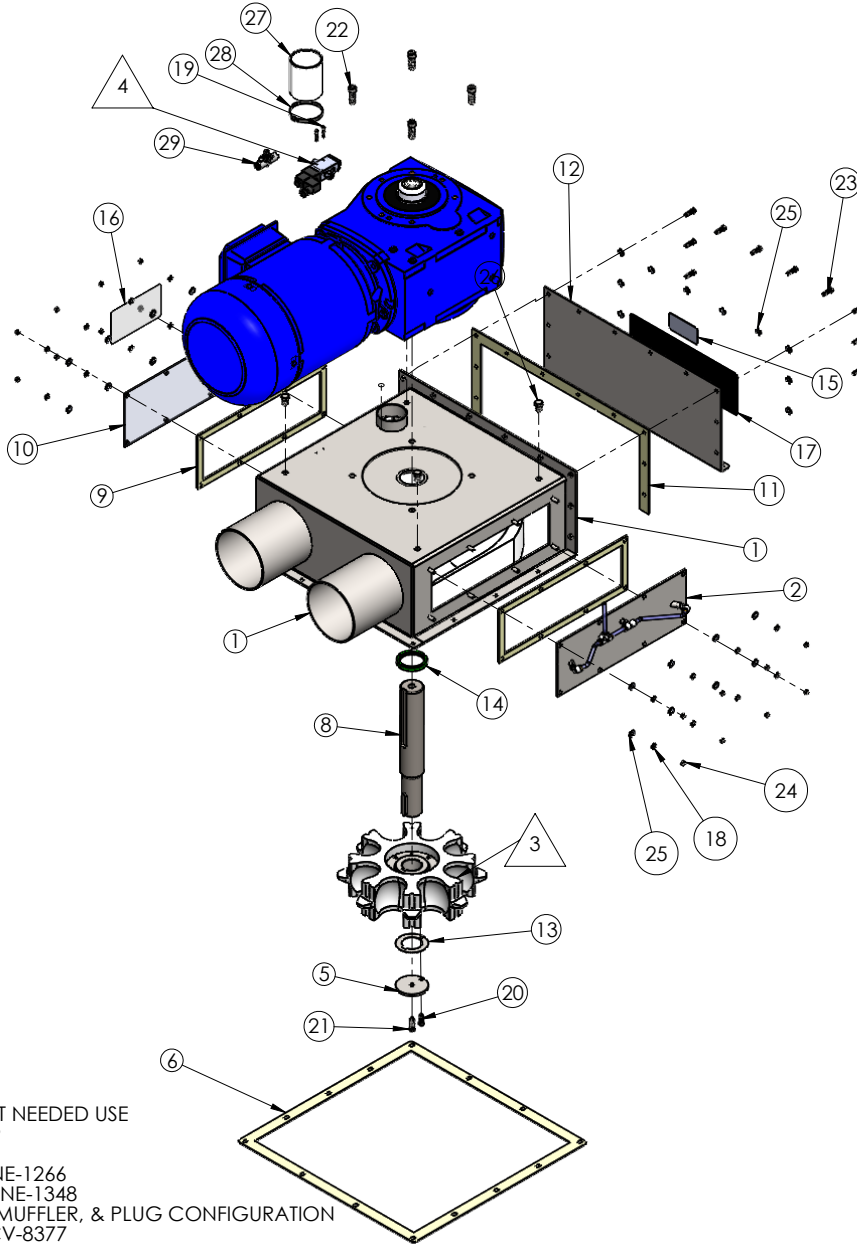
TURNAROUND UNIT



DRIVE UNIT



ITEM NO.	PART NUMBER	DESCRIPTION	Default /QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	Default /QTY.
1	3CV6-09032	180° Drive Unit Housing Assy	1	17	3CV0-10921	Black 5x15 CV Label	1
2	5CV6-10290	Flat Side Window Air-Knife Ass'y	1	18	HAR-1032	5/16" Split Lock Washer	16
3	5CV6-10781	6" CV Nylon Sprocket	1	19	HAR-1051	91773A201	2
4	PNE-1266	5 part 2 position Solenoid	1	20	HAR-1371	92240A583	1
5	3CV6-10761	CHAIN-VEY SPROCKET COVER	1	21	HAR-1015	91412A460	1
6	3CV6-11041	Gasket	1	22	HAR-1744	92196A716	4
7	3CV6-11044	Sheet Metal Cover	1	23	HAR-1048	92240A583	10
8	3CV6-10782	SPROCKET SHAFT	1	24	HAR-1005	5/16"-18 Hex Nut	26
9	3CV6-11042	Side Window Gasket	2	25	HAR-1004	5/16" WASHER 3/4" O.D.	26
10	3CV6-11043	Side Window Gasket	1	26	HAR-1035	92240A710	4
11	3CV6-09035	Drive Unit Rear Gasket	1	27	HAR-1036	3" ID 4" Long Vent Sock	1
12	3CV6-09061	DRIVE UNIT REAR COVER	1	28	HAR-1685	3" SS Worm-Drive Hose Clamp	1
13	3CV6-10760	1/16" SHAFT SPACER	1	29	PNE-1025	3/8 Tube, In-Line Speed Controller	1
14	MEC-1073	3.061 Bore, 2.375 Shaft Seal	1	30	MOT-1282		1
15	3CV0-08283	Sprocket Warning Label	1	31	Drive Utrack 6in	6in UHMW U-TRACK	1
16	3CV0-10848	4x7 Transparent CV Label	1				



3 IF HUB IS NOT NEEDED USE
PART 3CV6-09629

4 24 VDC = PNE-1266
110 VAC = PNE-1348
FOR AIR FITTING, MUFFLER, & PLUG CONFIGURATION
SEE DRAWING 4CV-8377

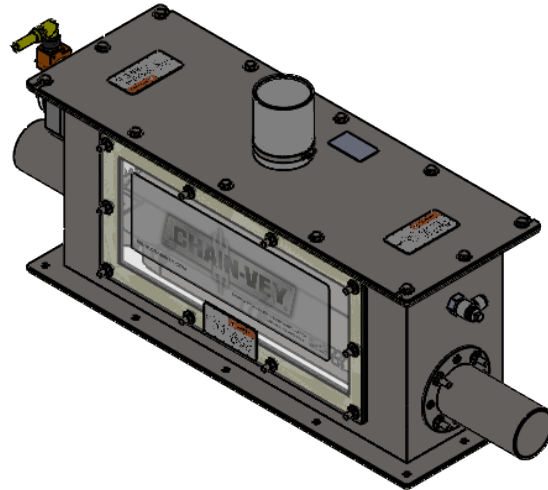


MODERN PROCESS EQUIPMENT CO.
2150 S. KOLIN AVE.
CHICAGO, ILLINOIS 60623
PH: 773-254-3989
WWW.MPECHICAGO.COM



(6") 180° DRIVE UNIT ASSEMBLY

DESIGNED BY	DATE				
EW	XX/XX/XX				
DESIGNED BY	DATE				
EW	XX/XX/XX				
DESIGNED BY	DATE				
CMS	XX/XX/XX				
REVISED BY	DATE				
A	UPDATED P/N'S FOR LARGER DIA SHAFT	12/10/15	BJW	BJW	

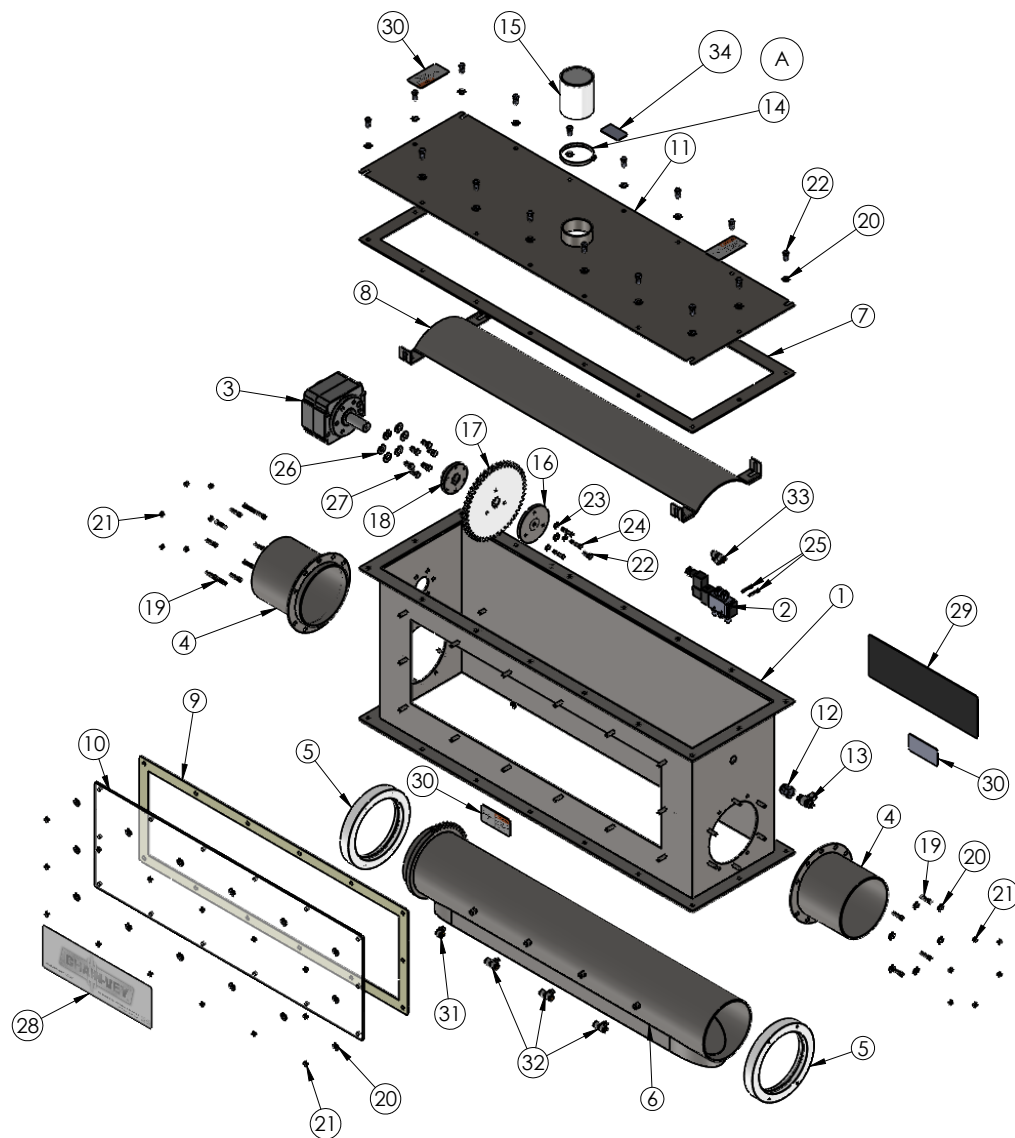


DISCHARGE UNIT



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	3CV6-09723	6in Rotary Discharge Housing
2	1	PNE-1266	5 port 2 position Solenoid
3	1	5CV0-09542	Rotary Actuator With Valve Sensor
4	2	3CV6-09724	6in Rotary Discharge Pipe Port
5	2	3CV6-09725	6in Rotary Discharge End Bushing
6	1	5CV6-9722	6" Rotary Discharge Pipe Ass'y
7	2	3CV6-11045	6in Rotary Discharge Lid
8	1	3CV6-09731	6in Discharge Valve Pipe Cover
9	1	3CV6-11046	6in Rotary Discharge Side Window
10	1	3CV6-9730-1	6in Rotary Discharge Side Window
11	1	3CV6-09729	6in Rotary Discharge Lid
12	1	PNE-1003	3/8" NPT 3/8" Tube Bulkhead Union
13	1	PNE-1295	3/8 Tube, 3/8 NPT, Meter-Out Speed Cont
14	1	HAR-1685	3" SS Worm-Drive Hose Clamp
15	1	HAR-1036	3" ID 4" Long Vent Sock
16	1	3CV0-09732	Rotary Discharge Drive Gear Cover
17	1	3CV6-09728	36 TOOTH 6 PITCH DRIVE GEAR
18	1	MEC-1312	Flanged One-Piece 25mm Shaft Collar
19	14	HAR-1075	1/4-20 x 1.125 Sckt Hd Cap Screw
20	55	HAR-1004	5/16" WASHER 3/4" O.D.
21	44	HAR-1005	5/16"-18 Hex Nut
22	17	HAR-1010	5/16"-18 X 3/4" Cap Screw
23	5	HAR-1076	1/4" Flat Washer
24	3	HAR-1756	1/4-20 x 1-1/4" Hex Hd Cap Screw
25	2	HAR-1051	#8-32 x 1-1/4" 18-8 Machine Screw
26	6	HAR-1007	3/8" Washer
27	6	HAR-1644	3/8"-16 x 3/4" Cap Screw
28	1	3CV0-10922	5X15 Transparent CV Label
29	1	3CV0-10921	Black 5x15 CV Label
30	4	3CV0-08948	DISCHARGE VALVE WARNING LABEL
31	1	PNE-1249	1/8"NPT 3/8" Tube ELBOW
32	3	PNE-1076	3/8 Tube, 1/8 NPT, Male Branch Tee
33	1	PNE-1118	3/8 Tube Tee
34	1	3CV0-12332	Support Label
35	1	HAR-1997	GROUNDING WIRE INNER TUBE TO HOUSING

2 24 VDC = PNE-1266
 110 VAC = PNE-1348
 FOR AIR FITTING, MUFFLER, & PLUG
 CONFIGURATION SEE DRAWING 4CV-8377



REVISIONS		DATE	BY	CHKD	APP'D	REV
1	INITIALS	DATE	BY	CHKD	APP'D	REV
2	INITIALS	DATE	BY	CHKD	APP'D	REV
3	INITIALS	DATE	BY	CHKD	APP'D	REV
4	INITIALS	DATE	BY	CHKD	APP'D	REV
5	INITIALS	DATE	BY	CHKD	APP'D	REV
6	INITIALS	DATE	BY	CHKD	APP'D	REV
 6" ROTARY DISCHARGE VALVE						
 MODERN PROCESS EQUIPMENT CO. 8100 S. KOLIN AVE. CHICAGO, ILL. 60617 PH: (773) 554-3500 FAX: (773) 554-3505						
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SHT 1 OF 1						
5CV6-09721						