

## **CONTACT INFORMATION**

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MADE IN USA

## WARNING!

TO REDUCE THE RICK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN, ANY LIQUID OR MOISTURE.

#### **INSPECTION**

If these goods are damaged in transit, the **DELIVERING TRANSPORTATION COMPANY** is required by law to make notation of damages on the freight bill. If in your opinion, there may be concealed damage, they are required to make an inspection after goods are unpacked. Transportation rates are made in proportion to damage. Therefore, the carrier and **NOT** the shipper should be charged with any loss or damage. Any claim should be filed with the delivering Transportation Company. **PLEASE DO NOT RETURN GOODS TO US WITHOUT OUR RGA NUMBER AND SHIPPING INSTRUCTIONS.** 

<u>Electrical</u>: CAUTION: Voltage changes require wiring changes at drive motor. WARRANTY DOES NOT COVER unauthorized wiring changes/failures. <u>Consult an electrician an electrician if your not familiar with electrics</u>.

#### **K26S SETUP**

- BEFORE STARTING OR CONNECTING ELECTRICAL VERIFY THE PHASE AND VOLTAGE OF THE UNIT.
- BE SURE MACHINE IS BALANCED CORRECTLY SO IT WILL TIP OVER.
- TO GUARD AGAINST CONCEALED DAMAGE, STAND CLEAR AND OBSERVE UNIT FOR THE FIRST FEW MINUTES OF OPERATION. GUARDS MUST NEVER BE REMOVED.
- BEFORE INSTALLING THE ABRASIVE WHEEL CONFIRM THAT THE CUTOFF WHEEL IS DESIGNED TO RUN AT 4800 SFPM (MOS). YOU CAN FIND THIS INFORMATION DIRECTLY ON THE THE SIDE OF YOUR CUTOFF WHEEL. IT

#### ABRASIVE SAW SAFETY

- NEVER REMOVE SAFETY GUARDS FROM MACHINE. DISCONNECT MACHINE FROM POWER SOURCE BEFORE MAKING ANY MACHINE ADJUSTMENTS.
- DO NOT USE AROUND FLAMMABLE MATERIALS OR LIQUIDS.
- MACHINES SHOULD BE OPERATED IN VENTILATED AREAS.
- ALWAYS WEAR SAFETY GLASSES OR A FULL FACE SHIELD FOR PROTECTION.
- DO NOT USE TOOTHED BLADE WITH THIS SAW AND DO NOT ATTEMPT TO USE STEEL BLADES ON THIS SAW.
- KEEP HANDS CLEAR OF THE CUTTING AREA.
- DO NOT WEAR GLOVES OR LOOSE FITTING CLOTHES WHEN OPERATING THIS MACHINE.
- ALWAYS KEEP HAIR TIED BACK OR COVERED.
- ALWAYS KEEP FLANGES CLEAN AND TIGHT AGAINST CUTTING WHEEL.
- MANUALLY TIGHTEN AND LOOSE SPINDLE NUT.
- DO NOT USE IMPACTED GUN TO LOOSEN OR TIGHTEN SPINDLE NUT.
- ALWAYS KEEP WHEEL GUARD IN THE DOWN POSITION.
- BE SURE WORK PIECE IS CLAMPED SECURELY IN VISE BEFORE CUTTING.

#### WARNING!!!!

#### IMPROPER USE MAY CAUSE BREAKAGE AND SERIOUS INJURY.

#### DO

- 1. DO always handle and store wheels in the vertical position.
- 2. DO visually inspect all wheels before mounting for possible damage.
- 3. DO check machine speed against the established maximum safe operating speed marked on the wheel.
- 4. DO check mounting flanges for equal and correct diameter.
- 5. DO use mounting blotters when supplied with wheel.s
- 6. DO always use a safety guard covering a least one-half of the abrasive wheel.
- 7. DO allow newly mounted wheels to run at operating speed, with guard in place, for at least one minute before cutting.
- 8. DO always wear safety glasses or some type of eye protection when cutting.
- 9. DO tie back hair.

- 1. DON'T use a cracked wheel or one that has been dropped or has become damaged.
- 2. DON'T force a wheel onto the machine or alter the size of the mounting hole if wheel won't fir the machine.
- 3. DON'T ever exceed maximum operating speed established for the wheel.
- 4. DON'T use mounting flanges on which the bearing surfaces are not clean, flat and free of burrs.
- 5. DON'T tighten the spindle nut excessively.
- 6. DON'T start the machine until the wheel guard is in place.
- 7. DON'T jam work into wheel.
- 8. DON'T force cutting so that motor slows noticeable or work gets hot.
- 9. DON'T wear gloves and or have loose clothing when operating machine.
- 10. DON'T use tooth blade on saw.

DON'T

# **BASIC OPERATION**

- Wheel size: 26"
- Required hydraulic oil: DTE24
- Spindle size: 1"
- Spindle RPM: 1760 RPM

## HOOK UP

### BE SURE OF CORRECT AC POWER TO MACHINE. DRILL NEMA BOX FOR SEALTITE FITTINGS AROUND INCOMING WIRE. CONNECT AC POWER TO L1, L2, L3 ON CONTATOR. IF NOT FAMAILIAR WITH ELECTRICS CONTACT A CERTIFIED ELECTRCIAN. FACTORY ISN'T RESPONSIBLE FOR INCORRECT ELECTRICAL HOOKUP BY CUSTOMER.

- 1. AIR IN: Connect DRY shop air to the regulator (0-55 PSI MAX).
- 2. OIL RESERVOIRS: Dual oil reservoirs use DTE24 hydraulic oil. Maintain an oil level of 1/4 full in one reservoir and 3/4 full in the other. NOTE: oil levels alternate with cycle.
- 3. SAW HEAD RETURN: Adjust the steel plate (#70) by loosening the knob (#71). When the plate (#70) contacts, the air value saw head will return to the top position.
- 4. FEED RATE VALVE: Rotate the feed rate value to desired down feed speed. Rotate clockwise for a slow feed rate and counterclockwise for a faster feed rate. Total closure of the feed rate value will stop the down feed cycle.
- 5. V-BELTS: New v-belts will stretch and must be checked and tightened (if necessary) after a half-dozen cuts. Don't over-tighten the v-belt optimal squeeze is roughly 1/4" between the top and bottom of the v-belts.
- 6. MAINTENANCE: Thoroughly clean the machine after ever shift to maintain optimal machine operation.





(47)

X 2 PLACES

63

SECTION J-J

UNDERSIDE OF CYLINDER DOWN STOP CLEVIS MOUNT

(10)

DETAIL C

ENDCAP DETAILS X 2 ENDCAPS

(38)

(43)-

(42)

X 4 PLACES ( a

(61)

47

(44)

(40)-

X 4 PLACES

**—** 

(41)

**E** 

(49)(12)

0

VACUUM PORT 18 342-133 X 12 PLACES

<u>G</u>

(72)





Е

D

C

В

Α

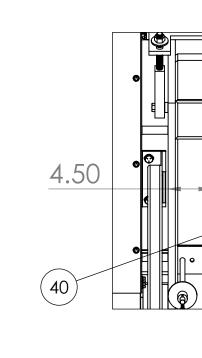
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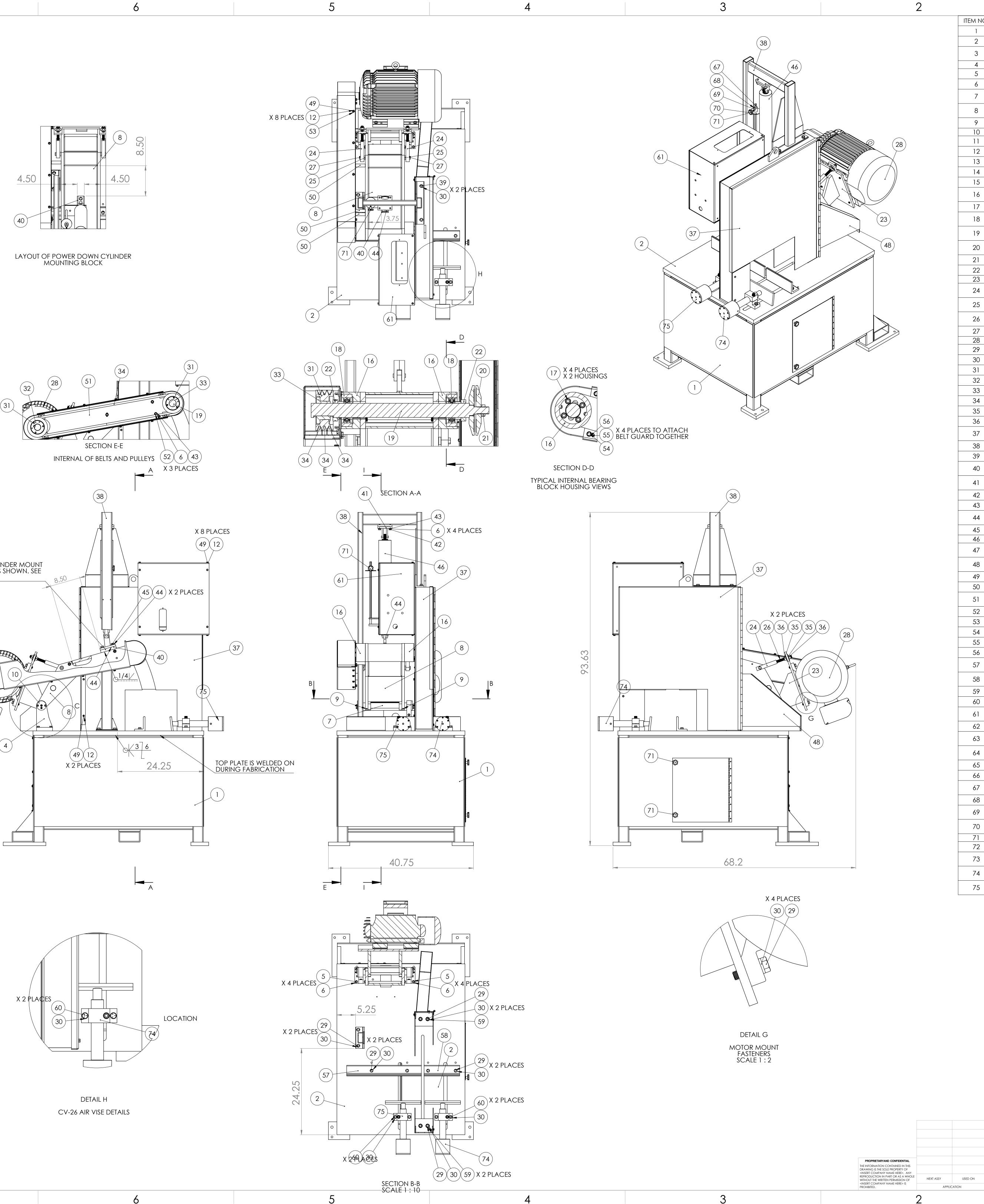
-(12) X 4 PLACES (53) 0 SECTION I-I

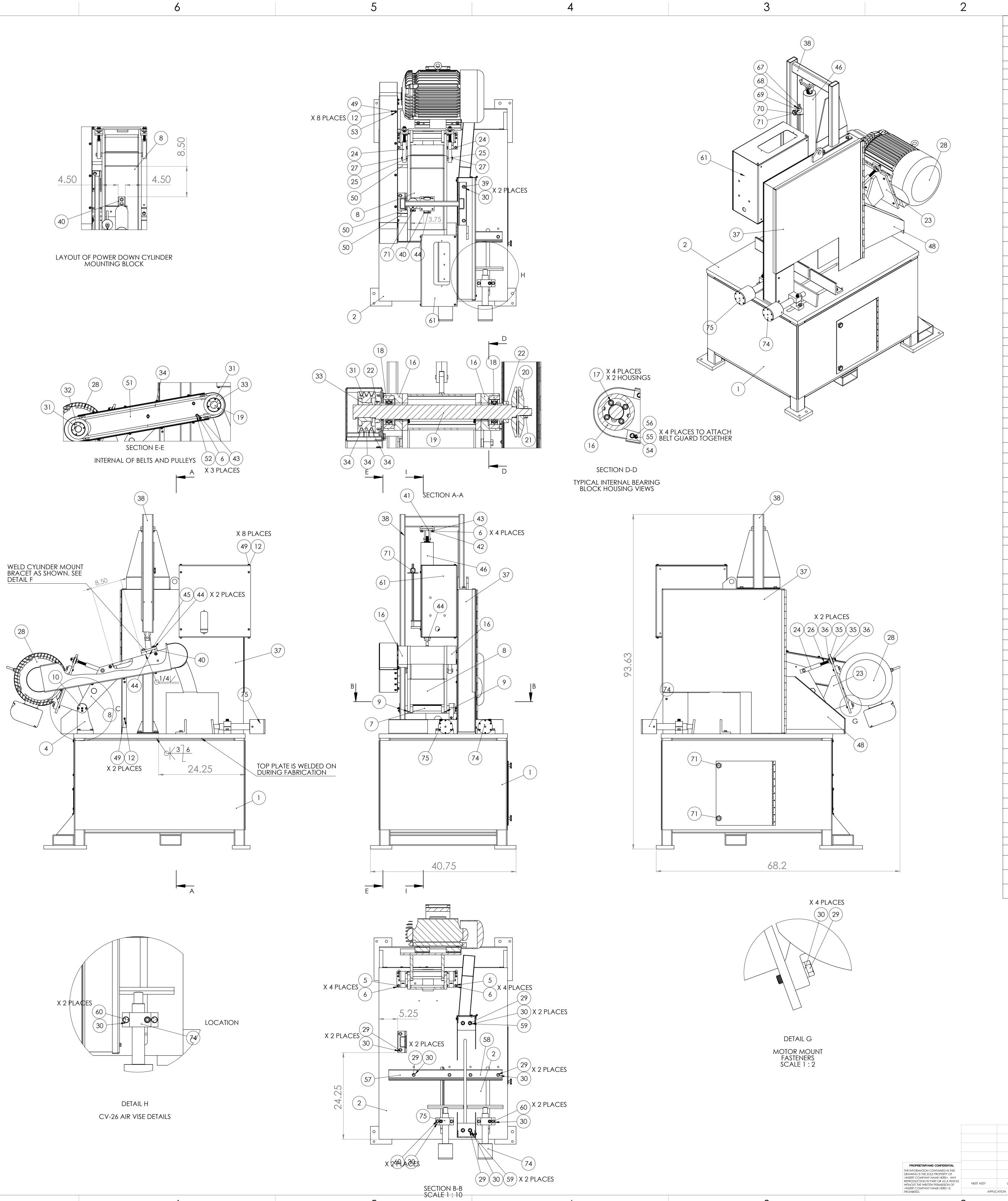
INTERIOR OF PHV CONTROLS BOX

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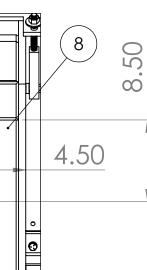


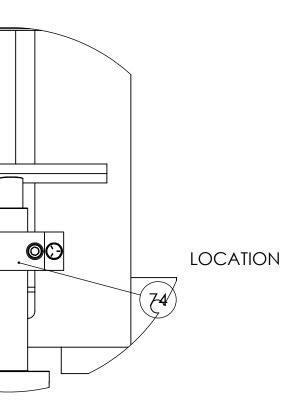










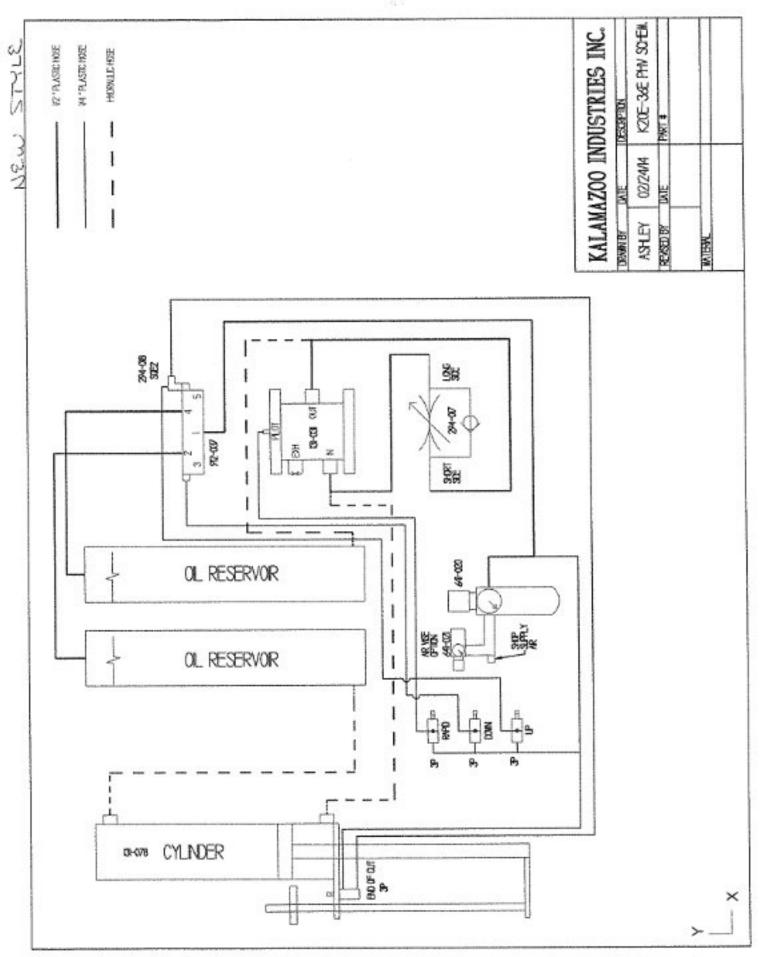


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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
1	716-004 556-118	K26S STAND ASSEMBLY TOP PLATE FOR K26S AND K30	1	
3	716-	BACK ACCESS PANEL FOR K26S	1	
4	004BACKPANEL1 831-002	WITH NO OSC STAND ASSEMBLY TRUNNION, LEFT AND RIGHT SET	2	
5	HHC5037028	3/8-16 X 1-3/4 HHCS GR5 Z	8	н
6	SLWZO37	3/8 SPLIT L/W Z	15	
7	562-029	PIN, TRUNNION (NON OSC) FOR K26S	1	
8	002-036	SAW ARM ASSEMBLY FOR K26S (NEW STYLE)	1	
9	SSKA031006	5/16-18 X 3/8 SOC SET KNURL PT.	2	
10	641-002 HHC5025016	TRUNNION CAP 1/4-20 X 1 HHCS GR5 Z	2	
12	SLWZ025	1/4 SPLIT L/W Z	44	
13	SSCA031016	5/16-18 X 1 SOC SET CONE PT	2	
14	FHN5031	5/16-18 FHN GR5 ZINC	2	
15	ZERK012000 386-029	1/8-27 X 11/16 STRT LUBE FITTING BEARING HOUSING FOR K26-44	2	
18	SHCA051024	SAW ARM 1/2-20 X 1-1/2 SHCS	2	
17	044-016	SEALMASTER SPINDLE BEARING	2	
		FOR K26/K30 K26 SPINDLE W/TIGHT FLANGE-		G
19	701-108	25HP+MOTOR WITH 1" ARBOR LOOSE FLANGE FOR K26 AND	1	Ŭ
20	292-013	K20FS SAWS	1	
21	537-027 SC200D	SPINDLE NUT 2'' SPLIT COLLAR	1	
22	556-098	MOTOR MOUNT PLATE ASSEMBLY	2	
24	556-098-TENSION POST	TENSION POST, MOTOR MOUNT PLATE ASSEMBLY	2	
25	556-098-A	SPACER FOR MOTOR TENSION	2	
26	556-098-B	POST 6 INCHES OF 5/8-11 THREADED	2	
27	HHC5050040	ROD 1/2-13 X 2-1/2 HHCS GR5 Z	2	
28	486-044	MOTOR	1	
29	HHC5050028	1/2-13 X 1-3/4 HHCS GR5 Z	14	
30 31	SLWZ050 560-106	1/2 SPLIT L/W Z BROWNING SHEAVE	22	
32	049-118	SPLIT TAPER BUSHING	1	F
33	049-119	SPLIT TAPER BUSHING	1	-
34	051-031	HY-T WEDGE BELT	3	
35 36	UFWZ062 FHN5062	5/8 USS F/W Z 5/8-11 FHN GR5 Z	4	
37	342-040	GUARD, WHEEL FOR NON OSC	1	
38	291-057	K26 SAWS FRAME, FOR K26 PHV	1	
39	HHC5050016	1/2-13 X 1 HHCS GR5 Z	2	
40	CYLINDER MOUNTING BLOCK	CYLINDER MOUNTING BRACKET/WELDED TO ARM	1	
41	1-34-65	SWIVEL BRACKET & PIN FOR CYLINDER	1	
42	HHC5037020	3/8-16 X 1-1/4 HHCS GR5 Z	4	
43	UFWZ037	3/8 USS F/W Z	7	
44	041-116	T BRACKET, FOR K26S PHV LOWER CYLINDER MOUNT	1	
45 46	HHC5050020	1/2-13 X 1-1/4 HHCS GR5 Z CYLINDER FOR PH-26 AND PH30	2	Е
40	1-35-65	ROD CLEVIS AND PIN FOR	1	
48	342-141	CYLINDER GUARD, SPARK DEFLECTOR FOR	1	
40	HHC5025008	K26 WHEEL GUARD 1/4-20 X 1/2 HHCS GR5 Z	36	
50	699-051	SPACER, FOR K26S BELT GUARD	3	
51	342-142	GUARD, INNER BELT FOR K26S SAWS	1	
52	HHC5037056	3/8-16 X 3-1/2 HHCS GR5 Z	3	
53	UFWZ025	1/4 USS F/W Z	12	
54 55	HHC5031008 SLWZ031	5/16-18 X 1/2 HHCS GR5 Z	4	
56	UFWZ031	5/16 SPLIT L/W Z 5/16 USS F/W Z	4	
57	293-005	FENCE, LEFT HAND FOR K26 SAWS	1	
58	293-006	FENCE, RIGHT HAND FOR K26	1	
59	UFWZ050	SAWS 1/2 USS F/W Z	4	D
60	HHC5050032	1/2-13 X 2 HHCS GR5 Z	4	
61	PH-26- Controlsbox	PHV CONTROLS BOX, FOR PH-26	1	
62	FHN5025	1/4-20 FHN GR5 Z	4	
63	041-043	CLEVIS MOUNT FOR K26 CYLINDER DOWN STOP	1	
64	041-044	CYLINDER MOUNT FOR K26 CYLINDER DOWN STOP	1	
65	131-009SPACER	SPACER FOR K26 CYLINDER	1	
66	FJN5163		1	
67	041-045	ROD FOR K26 CYLINDER DOWN STOP	1	
68	ROLA012016		1	
69	041-046	STOPPER FOR K26 CYLINDER DOWN STOP	1	
70	041-047	SWITCH TRIP FOR K26 CYLINDER DOWN STOP	1	
71	441-015 ESC 0037014	THUMBSCREW	3	
72 73	FSCA037016 342-133C	3/8-16 X 1 FSHCS BLANK COVER FOR INCH	1	
		VACUUM PORT COMPLETE AIR VISE OPTION FOR		
74	AV-26	GUARD, OUTER BELT FOR K26S	2	
75	342-143	SAWS	1	

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	KALAMAZAA	KALAMAZOO	
DIMENSIONS ARE IN INCHES	DRAWN				INDUSTRIES, INC.	
TOLERANCES: FRACTIONAL ±	CHECKED			TITLE:		
ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL +	ENG APPR.			K26S WITHOUT		
THREE PLACE DECIMAL ±	MFG APPR.					
INTERPRET GEOMETRIC	Q.A.				OSCILLATION	
TOLERANCING PER:	COMMENTS:					
MATERIAL				SIZE	DWG. NO. REV	
FINISH				E	K26S-NO OSC	

DO NOT SCALE DRAWING

SHEET 1 OF 1



inch