



DATE	SYM	WAS	BY
9/16/92	A	K-90565	TJG
11/19/92		PARTS SEQUENCE	TJG
		REARRANGED	
4/18/97	B	ADDED GAUGE	TJG

(B-80170, B-144227 )

(B)

(A)

SYM	QTY	DESCRIPTION	LITTELL PT. NO.
(13)	2	GAUGE "NORGREN" - AIR #18-013-208 (0-60PSI)	093946
(12)	1	AIR MOTOR "BELLOWS" 1.75 BORE X .50" STROKE #B-8012-3016, SERIES2	
(11)	1	VALVE "NUMATICS" 4WAY, 2 POS; DOUBLE SOLENOID, DETENTED	SEE CHART FOR VOLTAGE
(10)	2	VALVE "ARO" 4 WAY, 2 POSITION SOLENOID ACTUATED / SPRING RETURN	
(9)	1	CYLINDER "MILLER" - AIR # 61B 1.50 BORE X 5.0 STROKE	095053
(8)	2	VALVE "HUNT" - AIR, 4WAY, PALMBUTT, OPERATED, #02531-H4, SERIES J; .25"	093140
(7)	4	CYLINDER "ORTMAN MILLER", SPECIAL PER LITTELL DWG.# B-17275	B-17275
(6)	1	BRAKE "FAWICK AIRFLEX" TYPE CS - SIZE 4CS150	092413
(5)	2	GAUGE "NORGREN" - AIR #18-013-209 (0-160PSI)	093948
(4)	3	REGULATOR "NORGREN" - AIR #R11-300-RNL-.375"	093936
(3)	1	PRESS. SWITCH - "SQ.D" CLASS 9012, TYPE GAW-5	263082
(2)	1	LUBRICATOR "NORGREN" - AIR #12-400-MPLA-.5"	093941
(1)	1	FILTER "NORGREN" - AIR SAFETY #F12-400-M3TA-.5"	093931

PARTS LIST

COPYRIGHT ALL VIL DIVISIONS, VERNON INTERNATIONAL GROUP INC. ALL RIGHTS RESERVED. THIS DOCUMENT CONTAINS UNPUBLISHED CONFIDENTIAL AND PROPRIETARY INFORMATION OF ALL VIL DIVISIONS, VERNON INTERNATIONAL GROUP INC. NO DISCLOSURE OR USE OF ANY PORTIONS OF THESE MATERIALS MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF ALL VIL DIVISIONS, VERNON INTERNATIONAL GROUP INC.

CHKD. 2/3/97 TJG  
 DRN. 1-29-93 GJM  
 DES.



TITLE DATE NAME VERNON INTERNATIONAL GROUP INC.

MACHINE STAIGHTENER PART NO. B-251811

ORIG. NO. SHT 1 OF 1 SCALE:NONE

NOTE:  
 USE "PARKER" INTRULOK FITTINGS  
 ALL TUBING TO BE .375" UNLESS NOTED  
 28" - .50" TUBING - .035" WALL  
 .625" - 1" TUBING - .049" WALL

LITTELL PART #			
VOLTAGE	(10)	(11)	(12)
24VDC	264446	264449	264454
120VAC	247980	093890	067522
240VAC	273063	097630	