

PART NO.	NO. REQ'D.	DWG. NO.	REF. DWG.	DESCRIPTION & SPECIFICATIONS	PART NO.	REVISION NOTES
1	1	C-571	C-576	CONTROL PANEL, MANUFACTURED BY GUSTAVESON INC.		
2	13	A-1587		ESCUTCHEON PLATE		
3	1			SPRAGUE PUMP # S-216 CR-300 WITH 5 GAL. RESERVOIR, MUFFLER & LUBRO-CONTROL UNIT		
4	1			FILTER, FURNISHED WITH HYDRAULIC PUMP		
5	1			OILER, " " " "		
6	1			SELECTOR " " " "		
7	1			REGULATOR " " " "		
8	1			1/4"-2 WAY NORMALLY CLOSED SOLENOID VALVE-SKINNER # V52 DA 2125 FOR AIR SERVICE 115V-50 CYCLE		
9	1			ASHCROFT 2 1/2" PRESSURE GAUGE # 1009KB 0-160 PSI, 1/4" NPT BACK CONNECTION		
10	1			QUIETAIRE SILENCER # AA-4, 3/8" C.W. MORRIS CO.		
11	1			HEISE 12" PRESSURE GAUGE, 0-20,000 PSI RANGE CALIBRATED IN BARS, WITH SLOTTED LINK & SAFETY GLASS, 1/4" AUTO CLAVE BACK CONNECTION		
12	1			MARSH 3 1/2" PRESSURE GAUGE, TYPE 9, PATTERN FMS, 0-10,000 PSI, 1/4" NPT BACK CONNECTION		
13	1			H. P. RELIEF VALVE SPRAGUE # 005-023A-1 10,000-20,000 PSI		
14	5			L. P. RELIEF VALVE SPRAGUE # 005-023A-5 4,000-10,000 PSI		
15	8			3 WAY VALVE, 9/16"-30,000# P.P.I. #V-330-30		
16	2			2 WAY ANGLE VALVE, 9/16"-30,000# P.P.I. #V-320-30		
17	2			2 WAY ST. VALVE, 9/16"-30,000# P.P.I. #V-310-30		
18	16			ELBOW, 9/16" - 30,000# P.P.I. #L-320-30		
19	18			TEE, 9/16" - 30,000# P.P.I. #L-330-30		
20	2			PLUG, 9/16" - 30,000#		



McCARTNEY MFG. CO.
BAXTER SPRINGS KANSAS

BILL OF MATERIAL
HYDRAULIC FITTINGS
FOR CONTROL PANEL

SCALE	DATE	6-15-64
MATL	HEAT TREAT	D.W.G. D.S.R.
	PART NO.	APPRD.
SHEET 1 OF 3		DWG. No. B-1458

PART NO.	NO. REQ'D.	DWG. NO.	REF. DWG.	DESCRIPTION & SPECIFICATIONS	PART NO.	REVISION NOTES
21	113			GLAND, $\frac{9}{16}$ " - 30,000# P.P.I. #P-330-30		
22	113			COLLAR, $\frac{9}{16}$ " - 30,000# P.P.I. #P-320-30		
23	23			NIPPLE, 4" LG., $\frac{9}{16}$ " O.D. x $\frac{3}{16}$ " I.D. 30,000# P.P.I. #N-340		
24	16			NIPPLE, 6" LG., $\frac{9}{16}$ " O.D. x $\frac{3}{16}$ " I.D. 30,000# P.P.I. #N-360		
25	12			ELBOW, $\frac{3}{8}$ " - 6,000# P.P.I. #L-220-06		
26	12			TEE, $\frac{3}{8}$ " - 6,000# P.P.I. #L-230-06		
27	84			GLAND, $\frac{3}{8}$ " - 6,000# P.P.I. #P-230-06		
28	84			COLLAR, $\frac{3}{8}$ " - 6,000# P.P.I. #P-220-06		
29	6			GLAND, $\frac{1}{4}$ " - 30,000#		
30	6			COLLAR, $\frac{1}{4}$ " - 30,000#		
31	1			2 WAY ST. VALVE, $\frac{1}{4}$ " - 30,000# P.P.I. #V-110-30		
32	2			ADAPTER, $\frac{9}{16}$ " - MALE TO $\frac{1}{2}$ " FEMALE, 30,000# P.P.I. #P-341-30		
33	7			ADAPTER, $\frac{9}{16}$ " - MALE $\frac{3}{8}$ " x $\frac{3}{8}$ " FEMALE 30,000# x 6,000# P.P.I. #P-243-0630		
34	1			ADAPTER, $\frac{9}{16}$ " - FEMALE $\frac{1}{2}$ " x $\frac{1}{2}$ " FEMALE 30,000# x N.P.T. P.P.I. #Q-121-30		
35	5			ADAPTER, $\frac{3}{8}$ " - FEMALE $\frac{3}{8}$ " x $\frac{3}{8}$ " MALE NPT 6,000# P.P.I. #Q-107-06		
36	11			ADAPTER, $\frac{3}{8}$ " - FEMALE $\frac{1}{4}$ " x $\frac{1}{4}$ " MALE NPT 6,000# P.P.I. #Q-106-06		
37	1			ADAPTER, $\frac{3}{8}$ " - FEMALE $\frac{1}{4}$ " x $\frac{1}{4}$ " FEMALE NPT 6,000# P.P.I. #Q-117-06		
38	1			ADAPTER, $\frac{1}{4}$ " - FEMALE $\frac{1}{4}$ " x $\frac{1}{4}$ " MALE NPT 30,000# P.P.I. #Q-106-30		
39	1			BRASS COMPRESSION FITTING ELBOW $\frac{1}{2}$ " TUBE x $\frac{1}{2}$ " MALE NPT		
40	9			BRASS COMPRESSION FITTING ELBOW $\frac{1}{2}$ " TUBE x $\frac{3}{8}$ " MALE NPT		



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SCALE _____ DATE 6-15-64

MATL _____ HEAT TREAT _____ DWG. D.S.R.

PART No. _____ APPRD. _____

SHEET 2 OF 3 DWG. No. B-1458

PART NO.	NO. REQ'D.	DWG. NO.	REF. DWG.	DESCRIPTION & SPECIFICATIONS	PART NO.	REVISION NOTES
41	1			BRASS COMPRESSION FITTING COUPLING 1/2" TUBE x 3/8" MALE NPT		
42	1			BRASS COMPRESSION FITTING COUPLING 1/2" TUBE x 1/4" MALE NPT		
43	1			BRASS COMPRESSION FITTING ELBOW 3/8" TUBE x 1/4" MALE NPT		
44	1			BRASS COMPRESSION FITTING COUPLING 3/8" TUBE x 1/4" FEMALE NPT		
45	1			NIPPLE, SHORT 3/8" NPT		
46	1			ELL, STREET 3/8" NPT		
47	70'			9/16" O.D. x 3/16" I.D. 304 S.S. TUBING (FOR 30,000# FITTINGS)		
48	10'			1/4" O.D. x .083 I.D. 304 S.S. TUBING (FOR 30,000# FITTINGS)		
49	100'			3/8" O.D. x .209 I.D. 304 S.S. TUBING (FOR 6,000# FITTINGS)		
50	20'			1/2" COPPER TUBING (SOFT)		
51	2'			3/8" COPPER TUBING (SOFT)		
52	3			1/4"-20 UNC-2A FLAT HEAD MACH. SCREW x 3/4" LG.		
53	3			1/4"-20 UNC-2A HEX. " " " x 1" LG.		
54	3			1/4"-20 UNC-2B HEX. NUT		
55	3			#10-32 UNF-2A FLAT HD. MACH. SCREW x 1/2" LG. CAD. PLATED		
56	6			#10-32 UNF-2A R.H. MACH. SCREW x 3/4" LG. CAD. PLATED		
57	8			#8-32 UNC-2A R.H. MACH. SCREW x 1/2" LG. CAD. PLATED		
58	31	C-576		NAME PLATES-SEE SCHEDULE ON SHEET 1 DWG. C-576. BEST STAMP CO., K.G. MO.		



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SHEET 3 OF 3		DWG. No. B-1458