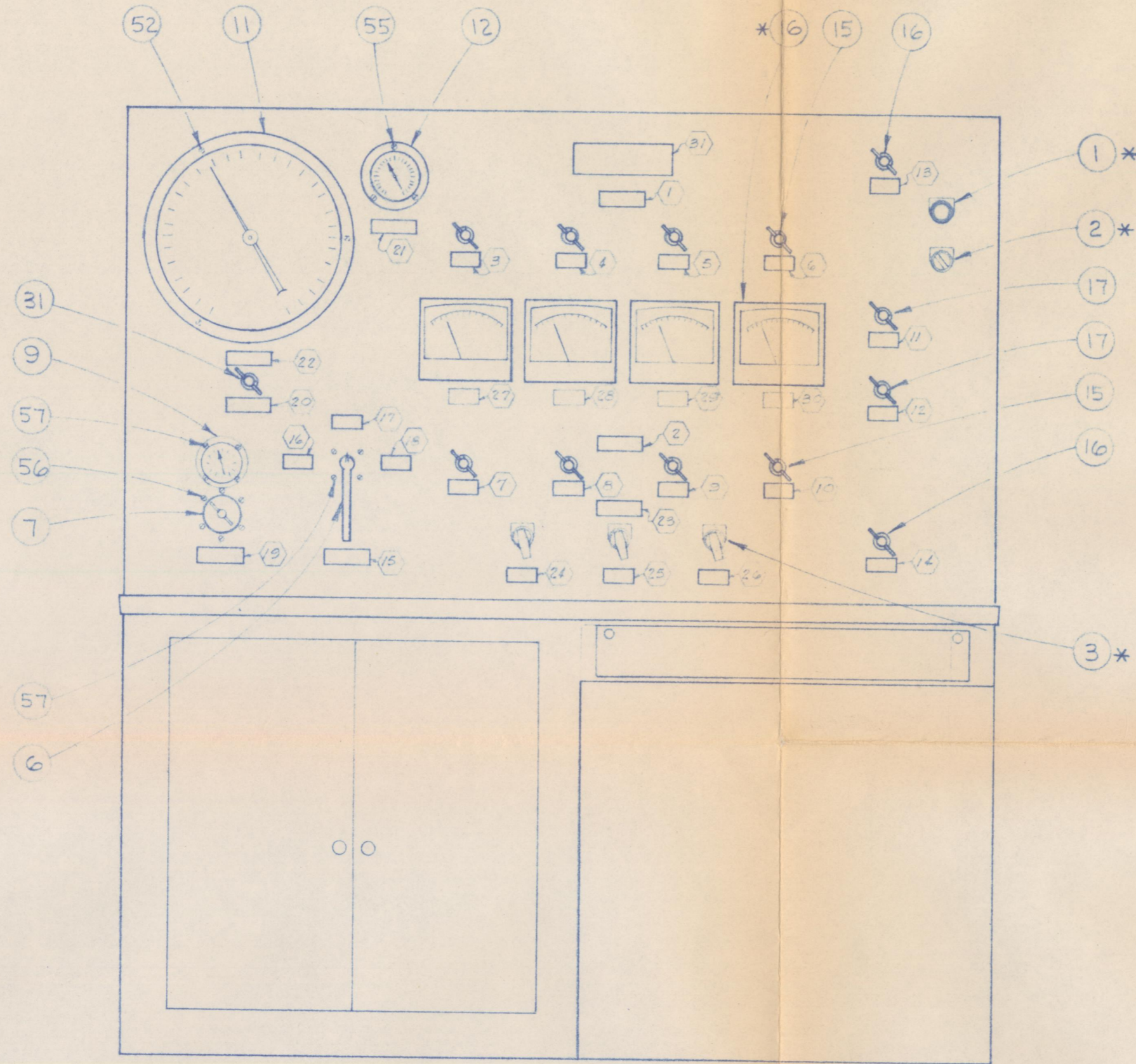
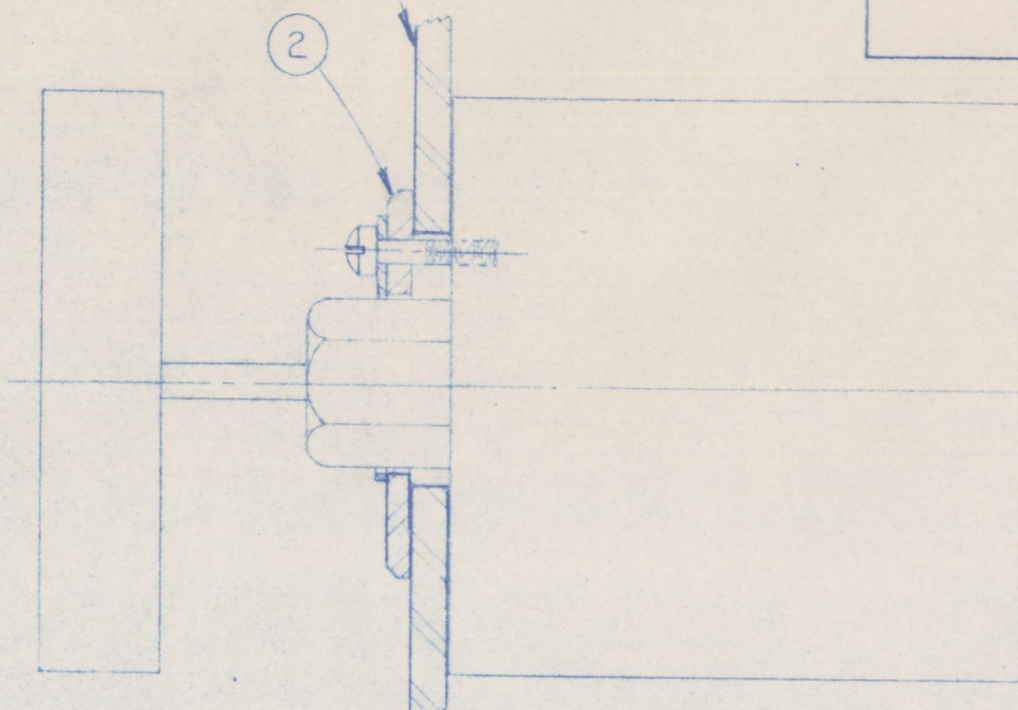


NAME PLATE SCHEDULE

ITEM No.	INSCRIPTION	PLATE SIZE	LETTER SIZE
1	FULL BACK RAMS	1"x3"	3/16"
2	MAIN RAMS	1"x3"	3/16"
3	a <sub>1</sub>	1"x2"	1/8" WITH 3/16" SUBS.
4	a <sub>2</sub>		
5	a <sub>3</sub>		
6	a <sub>4</sub>		
7	b <sub>1</sub>		
8	b <sub>2</sub>		
9	b <sub>3</sub>		
10	b <sub>4</sub>		1/8" WITH 3/16" SUBS.
11	A		1/2"
12	B		
13	C		
14	D	1"x2"	1/2"
15	SELECTOR VALVE	1"x3"	3/16"
16	PUMP	1"x2"	
17	LOW PRESSURE	1"x2"	
18	EXHAUST	1"x2"	
19	AIR PRESSURE REGULATOR	1"x3"	
20	GAUGE SHUT OFF VALVE		
21	PULLBACK RAM OIL PRESSURE		
22	MAIN RAM OIL PRESSURE		
23	SCANNING MOTOR SWITCHES	1"x3"	3/16"
24	X	1"x2"	1/8"
25	Y		1/8"
26	Z		1/8"
27	RAM No. 1		3/16"
28	RAM No. 2		
29	RAM No. 3		
30	RAM No. 4	1"x2"	3/16"
31	SEE DETAIL BELOW		



PANEL FRONT



VALVE MOUNTING DETAIL  
TYP FOR 13 VALVES

FRONT VIEW

15 16 17 OR 31

\* DENOTES ITEMS FROM BILL OF MATERIAL B-1457. ALL OTHER ITEMS ARE ON B-1458

OPERATION	4-WAY SELECTOR VALVE	OPEN VALVES	CONTROL WITH VALVE	CLOSE VALVES
FAST ADVANCE	LOW P	D, C, a	b	A, B
HIGH P. ADVANCE	PUMP	B, C, a	b	A, D
RETRACT	PUMP	A, D, b	a	B, C
DUMP	EXHAUST	C, a, b	D	A, B

2" (OR AS REQD.)

6 1/2" (OR AS REQD.)

ITEM 31  
Scale: Full

NOTE:  
LETTERS TO BE 1/8" HIGH.

BILLS OF MATERIAL B-1457 & B-1458



McCARTNEY MFG. CO.  
BAXTER SPRINGS KANSAS

HYDRAULIC CONTROL PANEL  
ASSEMBLY DETAILS  
PANEL FRONT

UNLESS OTHERWISE SPECIFIED

TOLERANCE: FRACTIONS \_\_\_\_\_, DECIMALS \_\_\_\_\_  
BREAK SHARP CORNERS AND EDGES \_\_\_\_\_ ALL OVER.  
SURFACE FINISH \_\_\_\_\_ ALL OVER.

REV.	REF. No.
△	△
△	△
△	△

SCALE	DATE
NOTED	6-15-64
MATL	DWG. TRR/LEP
HEAT TREAT	APPRD.
PART No.	
CATALOG No. SHEET 1 OF 3	DWG. No. C-576