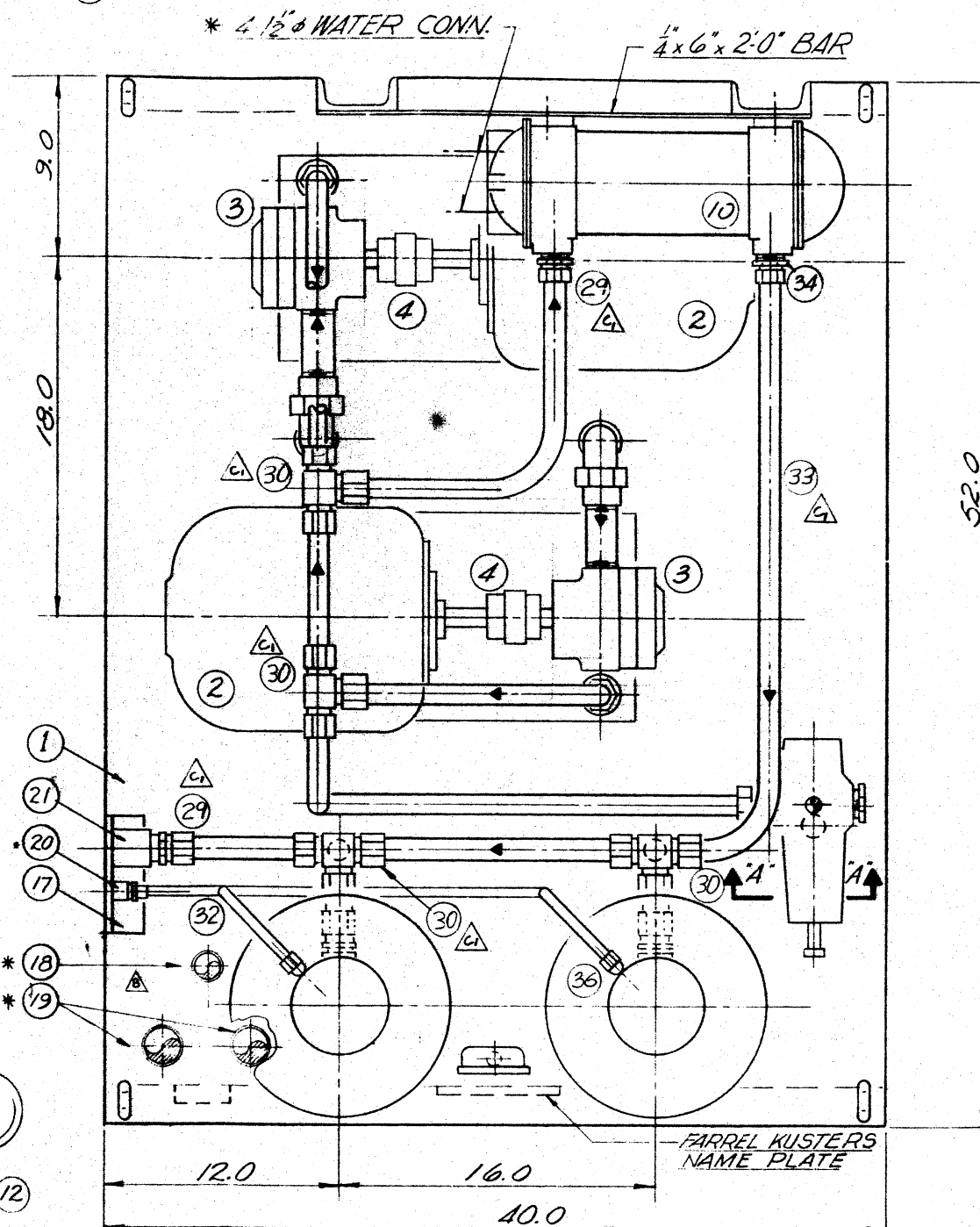
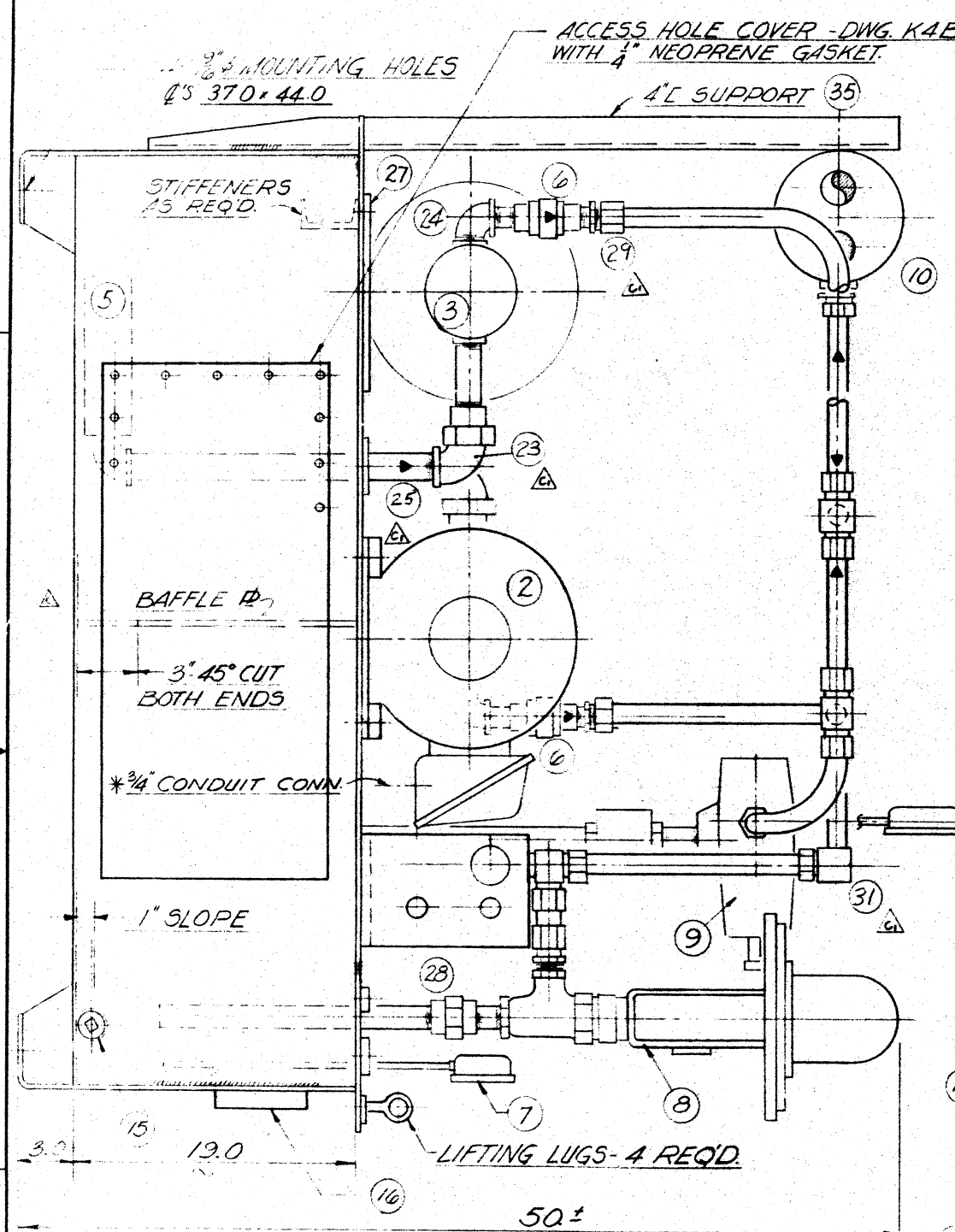
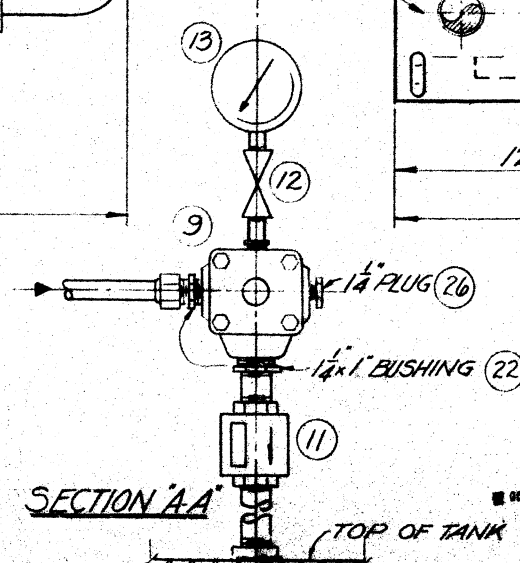


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ITEM QUAN FARREL PART NO. PART NAME



NOTES: ALL TUBING BENDS MINIMUM (3) THREE DIAMETERS.
* DENOTES CUSTOMER CONNECTIONS.



- | | | |
|----|---|--|
| 36 | 2 | 1/4" ADAPTERS COPPER TO IPS |
| 35 | 2 | 4" L SUPPORTS |
| 34 | 2 | 1 1/2" x 1" BUSHING |
| 33 | 1 | 20' LENGTH 1" TUBING .049 WALL |
| 32 | - | COPPER TUBING 1/4" O.D. LENGTH TO SUIT |
| 31 | 1 | BA-2200-16 90° ELL |
| 30 | 4 | BA-3200-16 TEE TUBE |
| 29 | 7 | BA-1000-16 FLODAR STRAIGHTS |
| 28 | 2 | 1" UNIONS |
| 27 | 2 | PUMP AND MOTOR BASE PLATES |
| 26 | 1 | 1 1/4" PLUG |
| 25 | - | 1" NIPPLES TO SUIT |
| 24 | 2 | 1" x 3/4" RED STREET ELL |
| 23 | 2 | 1" 90° UNION ELL |
| 22 | 1 | 1 1/4" x 1" BUSHING |
| 21 | 1 | 1" ROLL PRESS OIL CONN. |
| 20 | 1 | 1 1/4" ROLL PRESS CONTROL AIR CONN. |
| 19 | 1 | 2" OIL RETURN CONN. |
| 18 | 1 | BREATHER CAP & FILL CONNECTION |
| 17 | 1 | PIPING TERMINAL MOUNT |
| 16 | 1 | OIL LEVEL INDICATOR |
| 15 | 1 | 1" DRAIN PLUG |
| 14 | 1 | ACCESS HOLE COVER |
| 13 | 1 | 0-200 PSI PRESSURE GAUGE |
| 12 | 1 | 1/4" NEEDLE VALVE |
| 11 | 1 | 1" FPT SIGHT FLOW |
| 10 | 1 | HEAT EXCHANGER AMER STD. BCF 501 2 |
| 9 | 1 | RELIEF VALVE VICKERS 4T SERIE 5 |
| 8 | 2 | 1" CONTROL VALVE FOXBORO TYPE V5 |
| 7 | 1 | LONG STEM THERMOMETER 0-250°F |
| 6 | 2 | 1" CHECK VALVE STRATAFLO *375 |
| 5 | 2 | 1" STRAINER |
| 4 | 2 | LOVEJOY L110 FLEXIBLE COUPLING |
| 3 | 2 | VICKERS V10A-D-10 1/2" LINE TYPE PUMP |
| 2 | 2 | 3HP 1200RPM TEEC 10-712 MOTOR |
| 1 | 1 | 150 GAL. CAR OIL RESERVOIR |

TOLERANCES FOR MACHINED SURFACES UNLESS SPECIFIED OTHERWISE ON FACE OF DRAWING			
GEOMETRIC TOLERANCES		DIMENSIONAL TOLERANCES	
SYM	DESCRIPTION	SYM	DESCRIPTION
1	FLAT & STRAIGHT	1	PLACE DECIMAL 2, 3, 4
2	PERPENDICULARITY	2	PLACE DECIMAL 2, 3, 4
3	PARALLELISM	3	PLACE DECIMAL 2, 3, 4
4	ANGULARITY	4	PLACE DECIMAL 2, 3, 4
5	CIRCULARITY	5	PLACE DECIMAL 2, 3, 4
6	CONCENTRICITY	6	PLACE DECIMAL 2, 3, 4
7	THICKNESS	7	PLACE DECIMAL 2, 3, 4
8	THICKNESS	8	PLACE DECIMAL 2, 3, 4
9	THICKNESS	9	PLACE DECIMAL 2, 3, 4
10	THICKNESS	10	PLACE DECIMAL 2, 3, 4
11	THICKNESS	11	PLACE DECIMAL 2, 3, 4
12	THICKNESS	12	PLACE DECIMAL 2, 3, 4
13	THICKNESS	13	PLACE DECIMAL 2, 3, 4
14	THICKNESS	14	PLACE DECIMAL 2, 3, 4
15	THICKNESS	15	PLACE DECIMAL 2, 3, 4
16	THICKNESS	16	PLACE DECIMAL 2, 3, 4
17	THICKNESS	17	PLACE DECIMAL 2, 3, 4
18	THICKNESS	18	PLACE DECIMAL 2, 3, 4
19	THICKNESS	19	PLACE DECIMAL 2, 3, 4
20	THICKNESS	20	PLACE DECIMAL 2, 3, 4
21	THICKNESS	21	PLACE DECIMAL 2, 3, 4
22	THICKNESS	22	PLACE DECIMAL 2, 3, 4
23	THICKNESS	23	PLACE DECIMAL 2, 3, 4
24	THICKNESS	24	PLACE DECIMAL 2, 3, 4
25	THICKNESS	25	PLACE DECIMAL 2, 3, 4
26	THICKNESS	26	PLACE DECIMAL 2, 3, 4
27	THICKNESS	27	PLACE DECIMAL 2, 3, 4
28	THICKNESS	28	PLACE DECIMAL 2, 3, 4
29	THICKNESS	29	PLACE DECIMAL 2, 3, 4
30	THICKNESS	30	PLACE DECIMAL 2, 3, 4
31	THICKNESS	31	PLACE DECIMAL 2, 3, 4
32	THICKNESS	32	PLACE DECIMAL 2, 3, 4
33	THICKNESS	33	PLACE DECIMAL 2, 3, 4
34	THICKNESS	34	PLACE DECIMAL 2, 3, 4
35	THICKNESS	35	PLACE DECIMAL 2, 3, 4
36	THICKNESS	36	PLACE DECIMAL 2, 3, 4

FARREL CORPORATION			
ROCHESTER, N. Y.	ROCHESTER, N. Y.	ROCHESTER, N. Y.	ROCHESTER, N. Y.
DATE	SCALE	DATE	SCALE
12-21-65	1:1	12-21-65	1:1
DESIGNED BY	ENGINEER	DESIGNED BY	ENGINEER
W. J. K.	W. J. K.	W. J. K.	W. J. K.
CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY
W. J. K.	W. J. K.	W. J. K.	W. J. K.
APPROVED BY	APPROVED BY	APPROVED BY	APPROVED BY
W. J. K.	W. J. K.	W. J. K.	W. J. K.
TITLE	TITLE	TITLE	TITLE
PUMP UNIT	PUMP UNIT	PUMP UNIT	PUMP UNIT
PART NO.	PART NO.	PART NO.	PART NO.
K4D0000-347	K4D0000-347	K4D0000-347	K4D0000-347
REV. NO.	REV. NO.	REV. NO.	REV. NO.
1	1	1	1
REV. DATE	REV. DATE	REV. DATE	REV. DATE
12-21-65	12-21-65	12-21-65	12-21-65
REV. BY	REV. BY	REV. BY	REV. BY
W. J. K.	W. J. K.	W. J. K.	W. J. K.
REV. DESCRIPTION	REV. DESCRIPTION	REV. DESCRIPTION	REV. DESCRIPTION
ORIGINAL	ORIGINAL	ORIGINAL	ORIGINAL
1	1	1	1