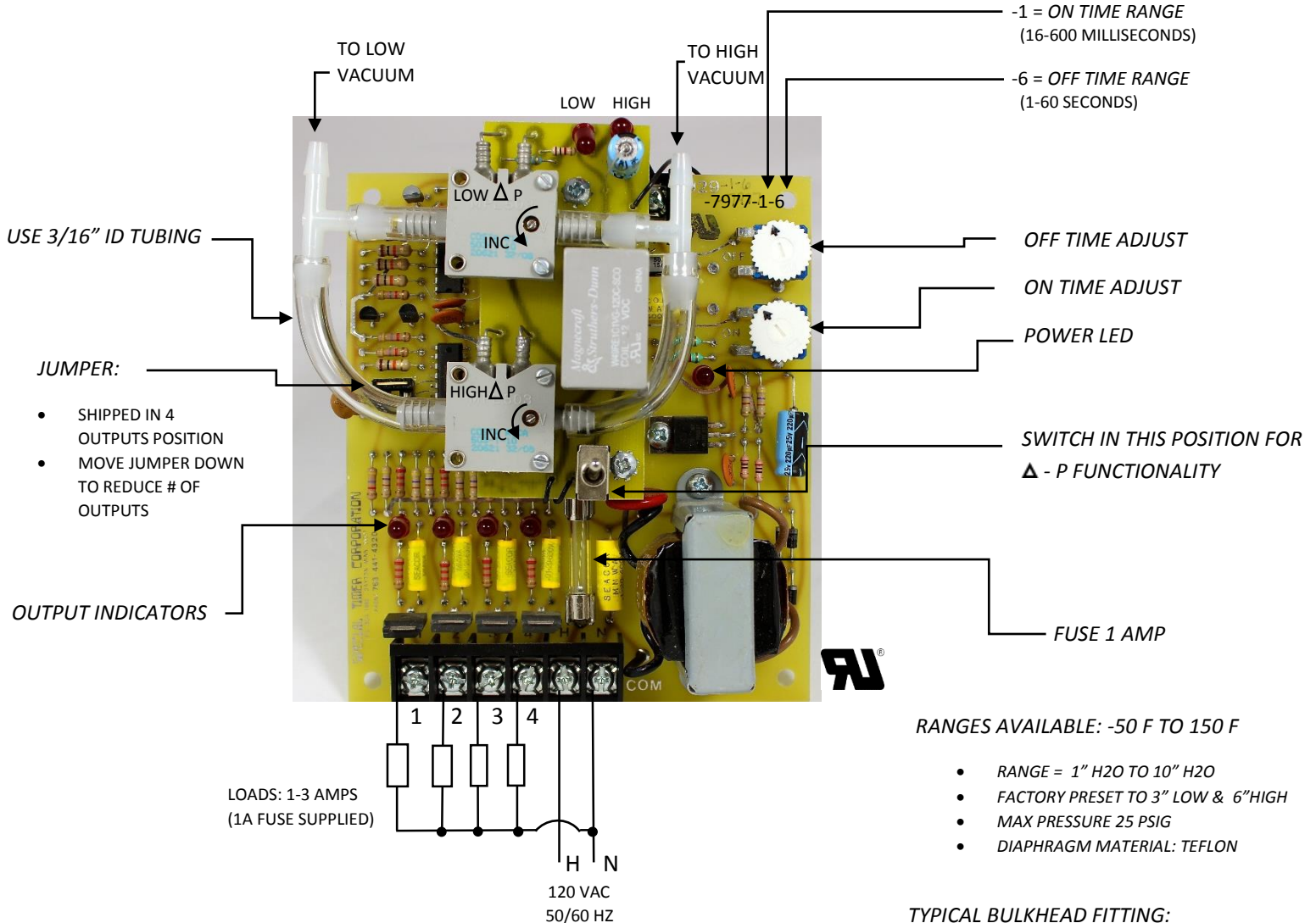


MODEL 7929-7977 FIELD CONNECTION DIAGRAM

EXAMPLE: 7929-7977-1-6



DELTA P FUNCTION:

- AT LOW Δ - P TIMER STOPS AND HOLDS FOR NEXT HIGH SIGNAL
- AT HIGH Δ - P TIMER STARTS SEQUENCING AT PREVIOUSLY HELD OUTPUT
- WHEN LOW SWITCH OPERATES BOTH LED INDICATORS ILLUMINATE
- AT HIGH (START) ONLY HIGH LED IS ILLUMINATED
- AT STOP BOTH LED'S OFF

DELTA P ADJUSTMENT INSTRUCTIONS:

- TO ADJUST, APPLY DESIRED Δ - P TO HIGH VACUUM PORT AND ROTATE SET SCREW TO PROPER LED INDICATION
- LOW SETTING - BOTH LED "ON"
- HIGH SETTING - LOW LED "OFF", HIGH LED "ON"

TIMER SEQUENCE:

- NO. 1 ON THEN NO.1 OFF, THEN NO. 2 ON THEN NO.2 OFF AND SO ON TO LAST OUTPUT, THEN BACK TO NO.1 AND CYCLE REPEATS
- ON TIME AND OFF TIME ARE INDEPENDENTLY ADJUSTABLE
- FOR AVAILABLE TIMES SEE TABLE AT RIGHT

TYPICAL BULKHEAD FITTING:

- PARKER 22 CABH-4-4

ON AND OFF TIME RANGE

SYM	TIME RANGES
1	16 TO 600 MILLISECONDS
2	30 MILLISECONDS TO 1.2 SECONDS
3	.1 TO 6 SECONDS
4	.2 TO 12 SECONDS
5	.3 TO 20 SECONDS
6	1 TO 60 SECONDS
7	2 SECONDS TO 2 MINUTES
8	15 SECONDS TO 10 MINUTES
9	.5 TO 20 MINUTES
10	1 TO 45 MINUTES
11	1 MINUTES TO 1.5 HOURS
12	1 MINUTES TO 8 HOURS