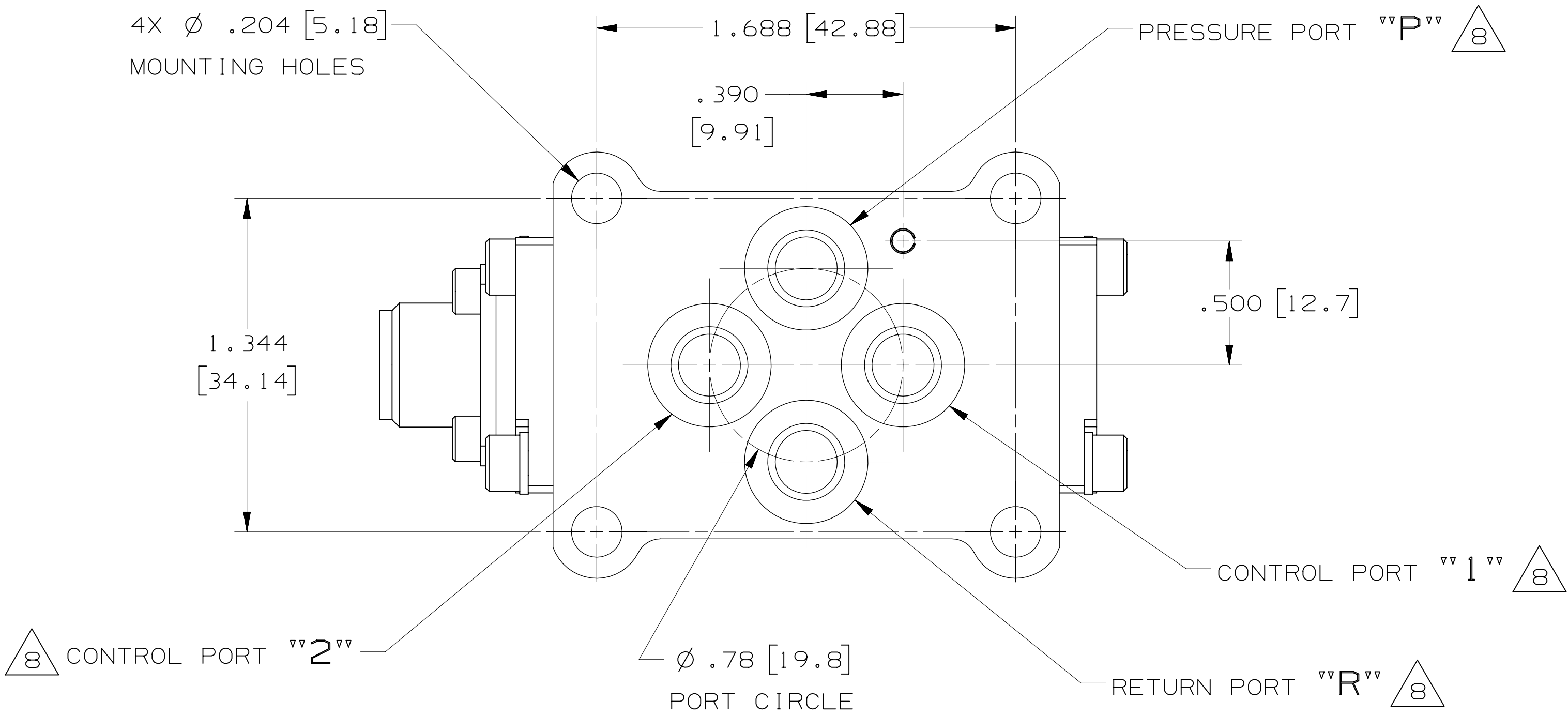
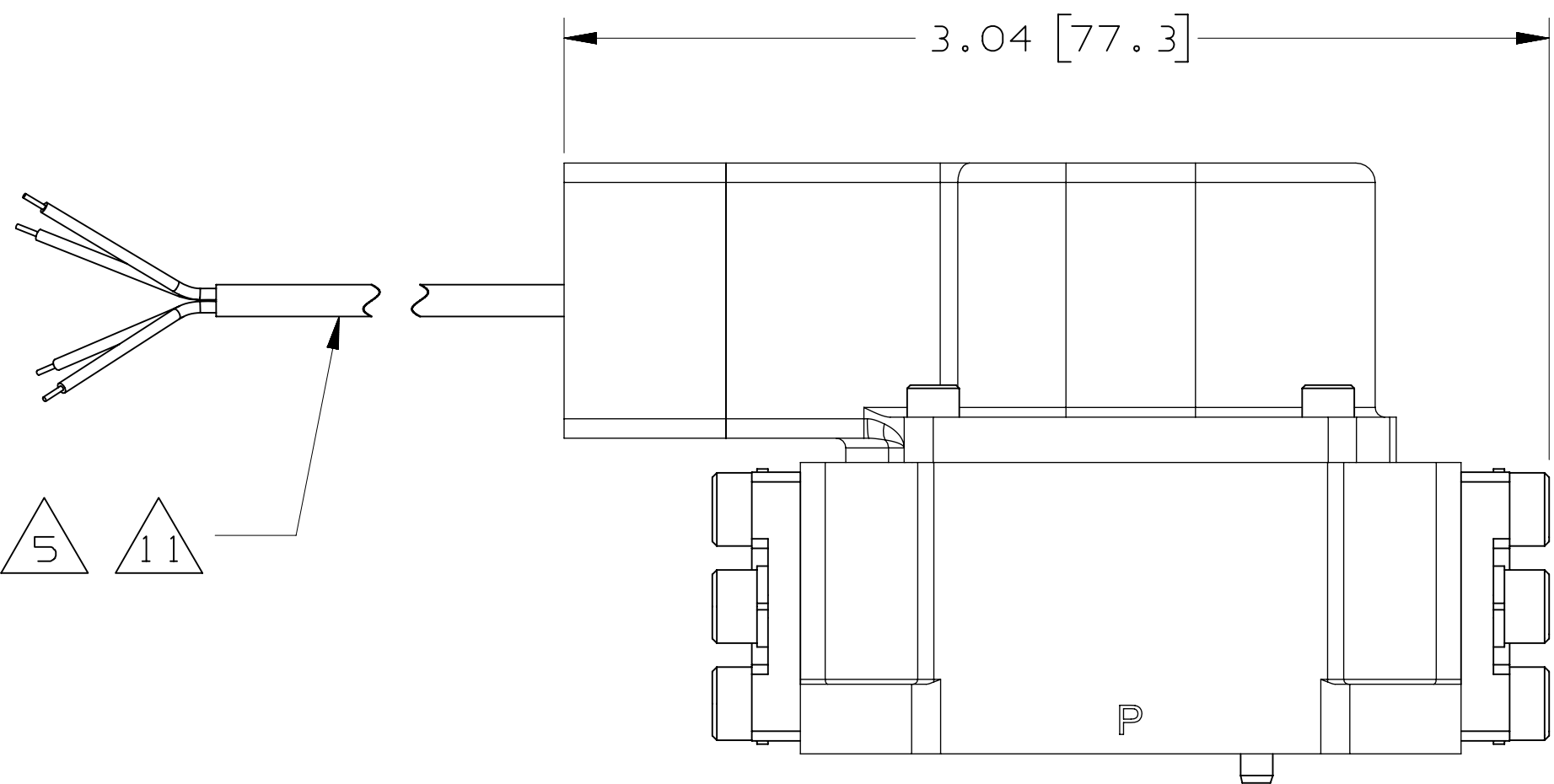
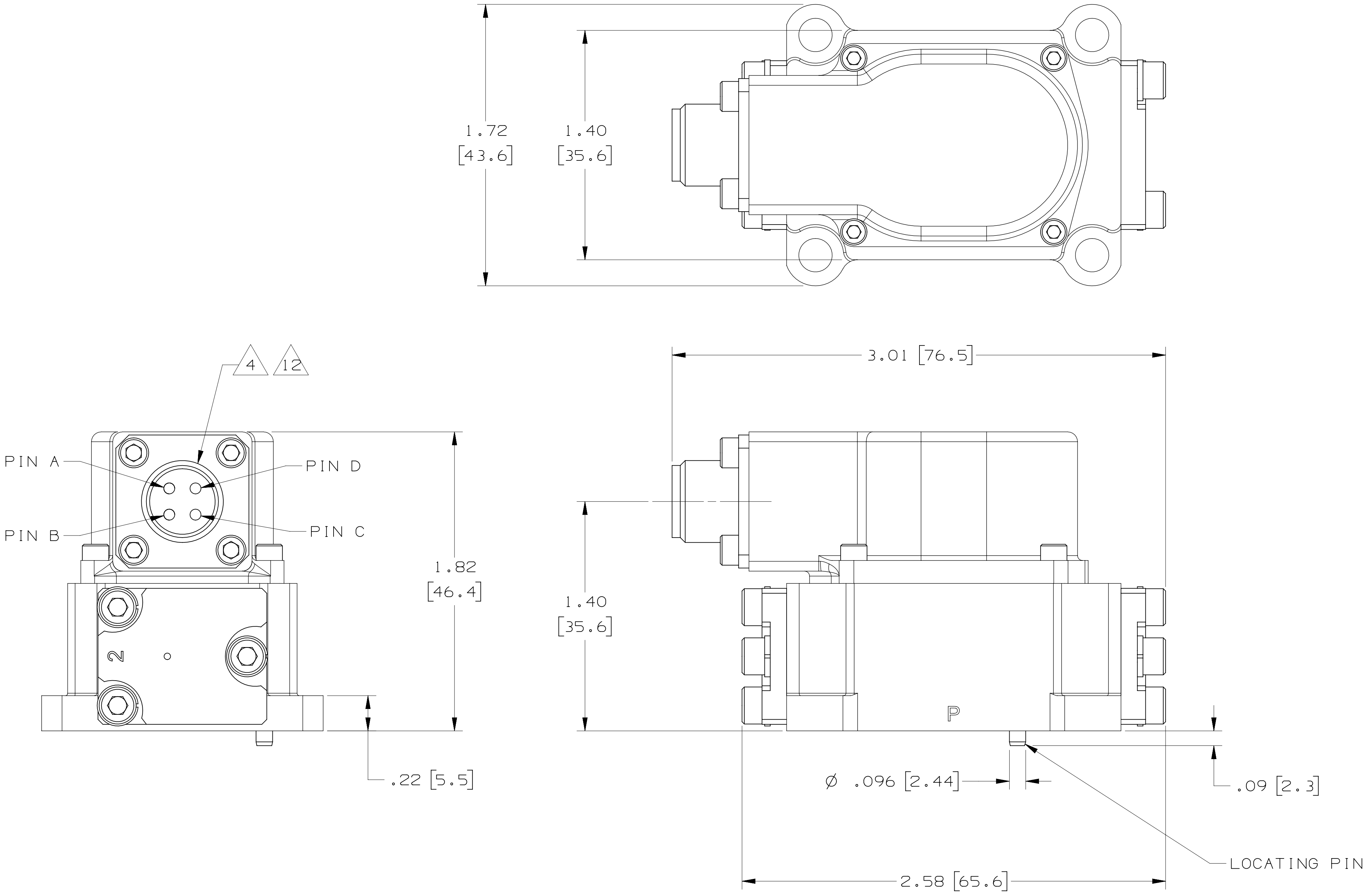


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| ZONE |  | REV | DESCRIPTION |  | DATE     | APPROVED |
|------|--|-----|-------------|--|----------|----------|
| E    |  | SEE | CN 31653    |  | 20260820 | RCT/APP  |

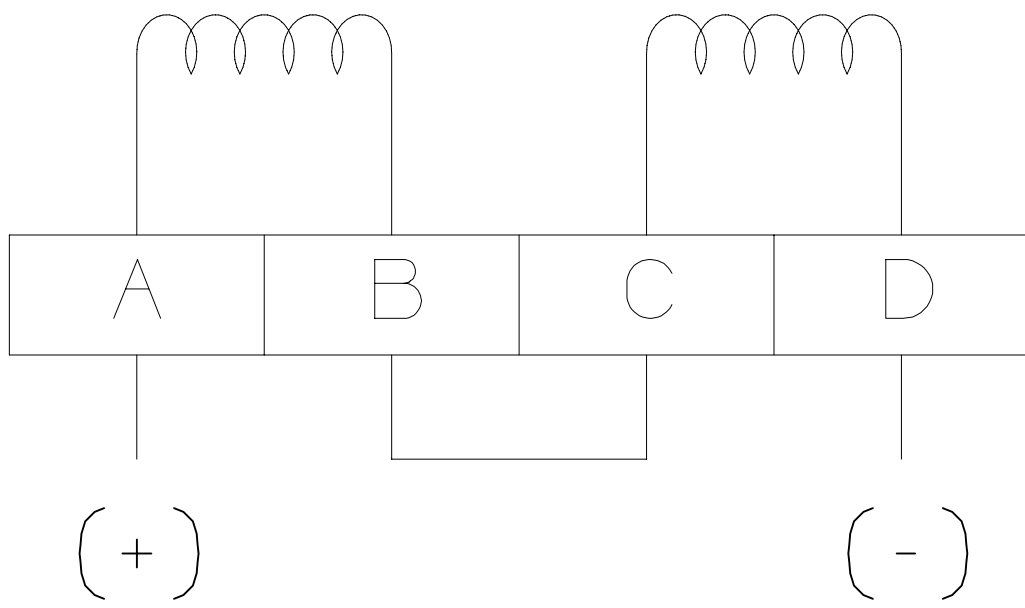
NOTES:

1. FLUID:  
TYPE: INDUSTRIAL TYPE PETROLEUM BASE HYDRAULIC FLUID.  
RECOMMENDED VISCOSITY RANGE AT 100°F [ 38°C ]: 10 TO 97mm²/s (cSt).  
CLEANLINESS LEVEL PER ISO 4406:  
NORMAL LIFE: 17/14/11  
LONG LIFE: 15/13/10
2. OPERATING TEMPERATURE RANGE: -20°F TO +275°F [ -29°C TO +135°C ].
3. MAXIMUM OPERATING PRESSURE: 4000 PSI [ 280 BAR ].
4. STANDARD POLARITY OPERATION:  
FLOW OUT CONTROL PORT "C2" WHEN:  
SERIES: A+, B & C TIED, D-  
PARALLEL: A & C TIED +, B & D TIED -  
SINGLE: A+, B- OR C+, D-
5. STANDARD POLARITY OPERATION:  
FLOW OUT CONTROL PORT "C2" WHEN:  
SERIES: GREEN +, RED & YELLOW TIED, BLUE -  
PARALLEL: GREEN & YELLOW TIED +, RED & BLUE TIED -  
SINGLE: GREEN +, RED - OR YELLOW +, BLUE -
6. REMOVED.
7. DIMENSIONS AR IN INCHES AND ARE FOR REFERENCE ONLY.  
DIMENSIONS IN BRACKETS ( ) ARE IN MILLIMETERS.
8. PORTS P, R, C1, C2:  
□  $\varnothing$  .498 [ 12.65 ] X  $\nabla$  .054 [ 1.37 ]  
O-RINGS: .364 [ 9.25 ] I.D. X .070 [ 1.78 ] CROSS SECTION (UNIVERSAL SIZE -.012).
9. SURFACE TO WHICH VALVE IS MOUNTED REQUIRES  $\sqrt[32]{\quad}$  [  $\sqrt[0.8]{\quad}$  ],  $\square$  .001 [ 0.025 ].
10. SUGGESTED MOUNTING SCREWS: #10-32 X .50 LONG SOCKET HEAD CAP SCREWS.
11. PIGTAIL OPTION - 4 FLYING LEADS (22 AWG), 16 INCHES LONG, COVERED WITH POLYOLEFIN TUBING.
12. THREADED CONNECTOR OPTION - 8 SHELL 4 PIN THREADED PYGMY CONNECTOR MATES WITH PC-06E-8-4S OR EQUIVALENT.
13. REMOVED.



REFERENCE MOUNTING PATTERN SPECIFICATION  
ISO 10372-03-03-0-92  
(EXCEPT FOR MOUNTING THREADS)

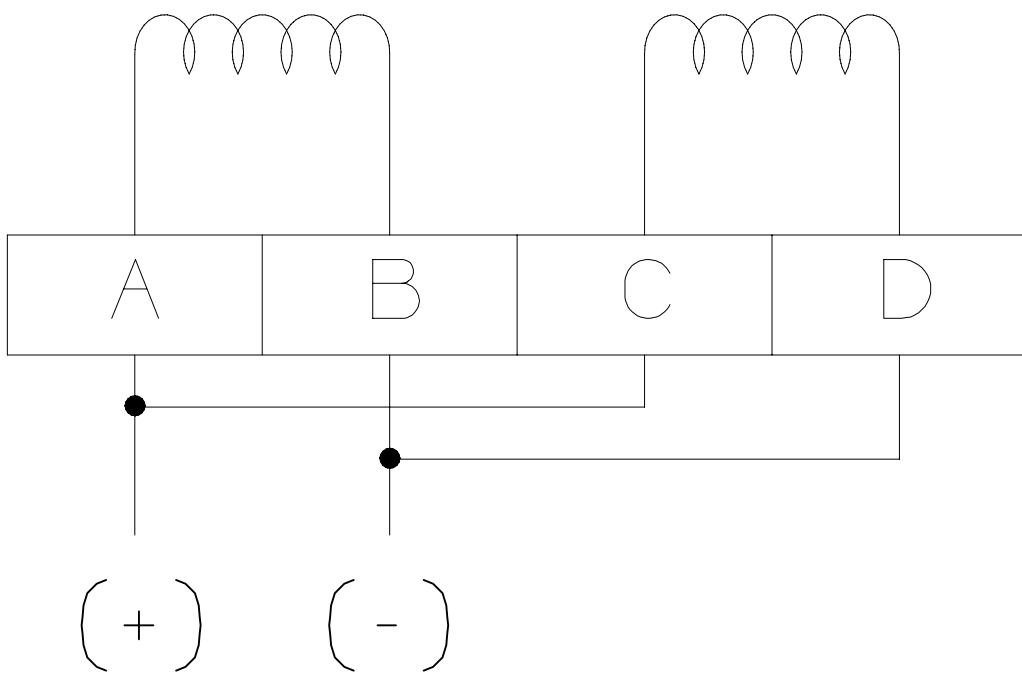
SERIES CONNECTION:  
COILS SHOULD BE EXTERNALLY CONNECTED BY CUSTOMER IN SERIES AS SHOWN.



4 PIN CONNECTOR



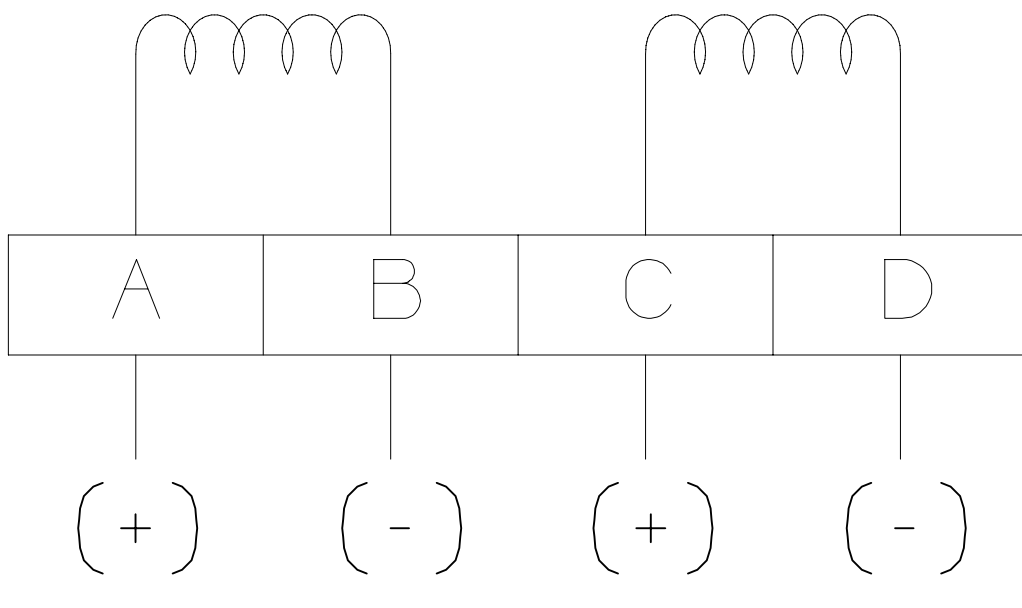
PARALLEL CONNECTION:  
COILS SHOULD BE EXTERNALLY CONNECTED BY CUSTOMER IN PARALLEL AS SHOWN.



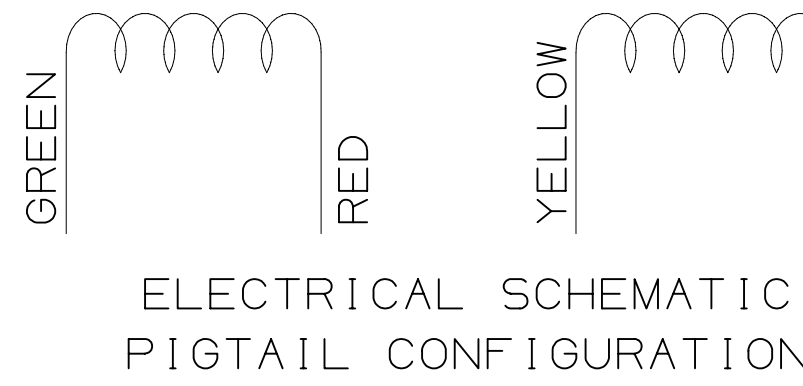
4 PIN CONNECTOR



SINGLE CONNECTOR:  
EITHER COIL PAIR A,B OR C,D CAN BE CONNECTED BY CUSTOMER.



4 PIN CONNECTOR



ELECTRICAL SCHEMATIC  
PIGTAIL CONFIGURATION



INTERNATIONAL PART

| LAST SECTION/DATUM                                                                                                                                                                                                                                                                                                |  | THIRD ANGLE PROJECTION                                                                       |  | CONTRACT NO.                    |  | MOOG INC.                       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|---------------------------------|--|---------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>PER MIL-STD-150<br>ANGULAR ± .01 .xxx ± .005<br>FILLETS .015 RAD OR CHAM<br>EDGES .010 RAD OR CHAM<br>SURFACE ROUGHNESS<br>PER ANSI Y14.36 & B46.1<br>CONCENTRIC DIAMETERS: $\nabla$ 1.000<br>DRILL POINTS: 115° ± .002<br>ALL DIMENSIONS ARE IN INCHES<br>PART TO BE FREE OF BURRS |  | INTERPRET DRAWING<br>PER MIL-STD-150<br>DIMENSIONING AND TOLERANCING<br>PER ASME Y14.5M-1994 |  | PREPARED M. NEUREUTHER 20180509 |  | MOOG INC. EAST AURORA, NY 14052 |  |
| CHECKED R. MILIOTTO 20180509                                                                                                                                                                                                                                                                                      |  | MOR ENGR                                                                                     |  | DES ENGR                        |  | TITLE                           |  |
| PRD ENGR R. MILIOTTO 20180509                                                                                                                                                                                                                                                                                     |  | APL ENGR                                                                                     |  | MFG T. WEISKOPFF 20180509       |  | SIZE CASE CODE DWG NO.          |  |
| QUAL C. WENRICH 20180509                                                                                                                                                                                                                                                                                          |  | SCALE 5/2                                                                                    |  | SHEET 1 OF 1                    |  | UNIGRAPHICS DATA BASE           |  |