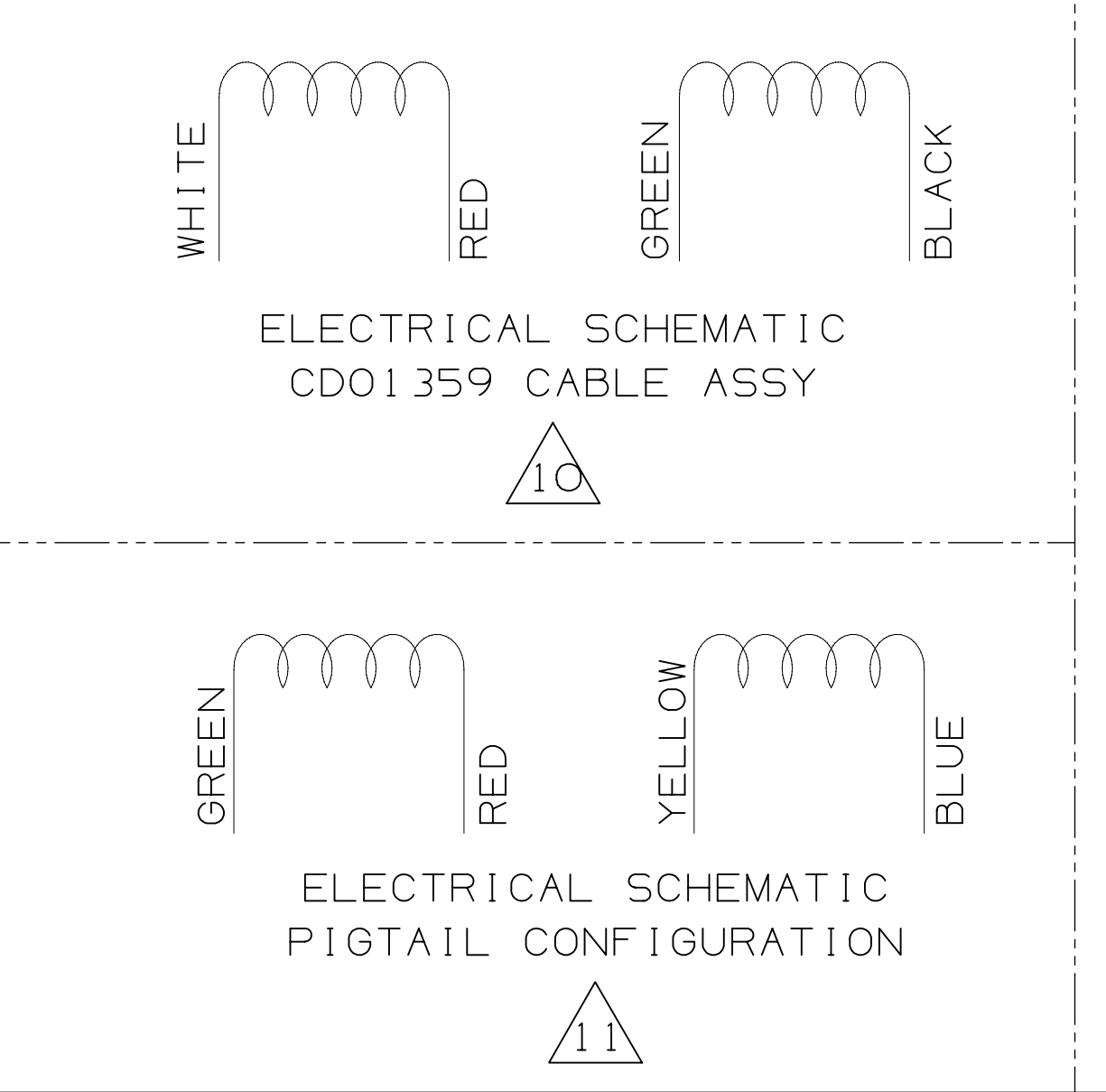
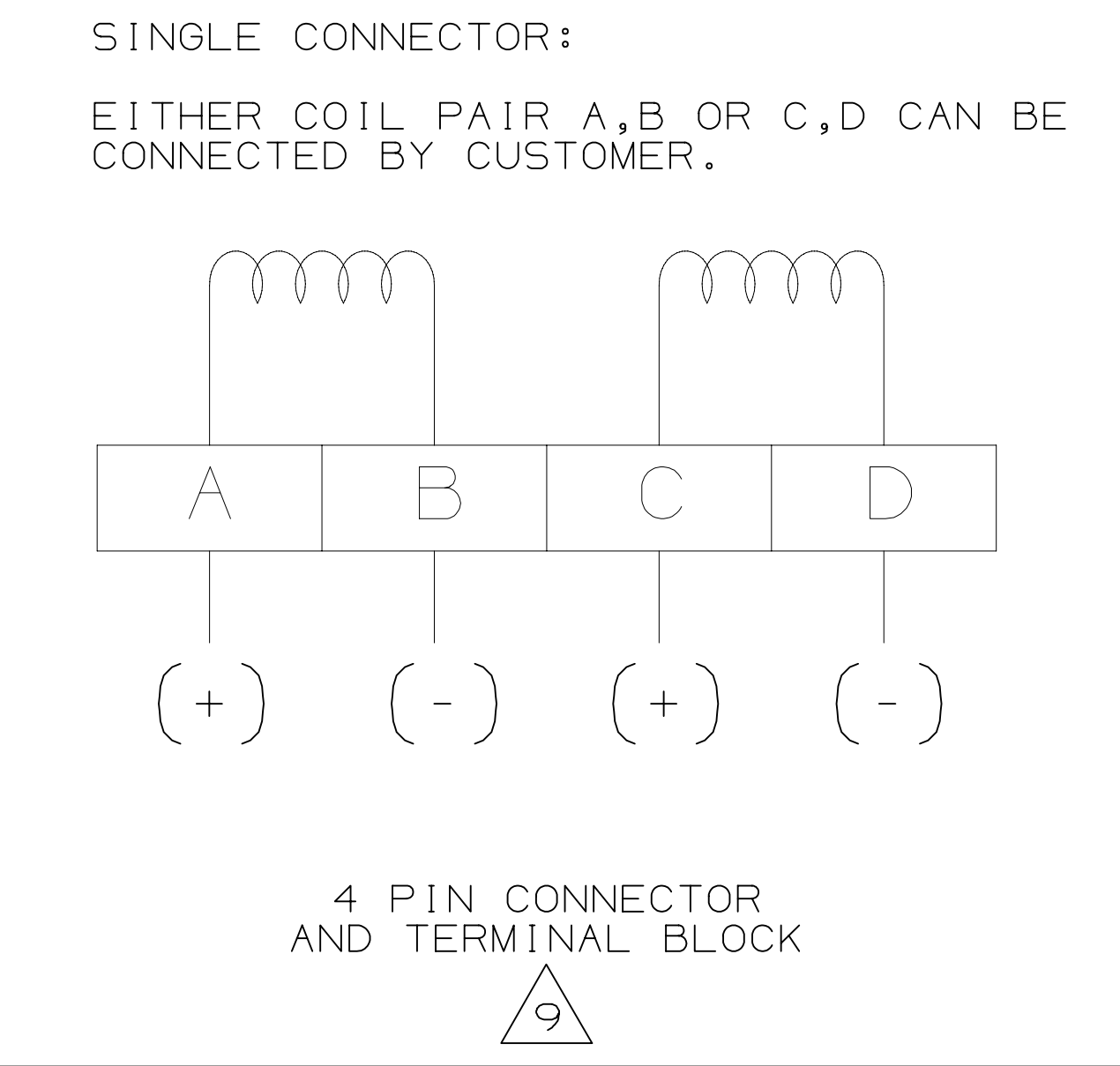
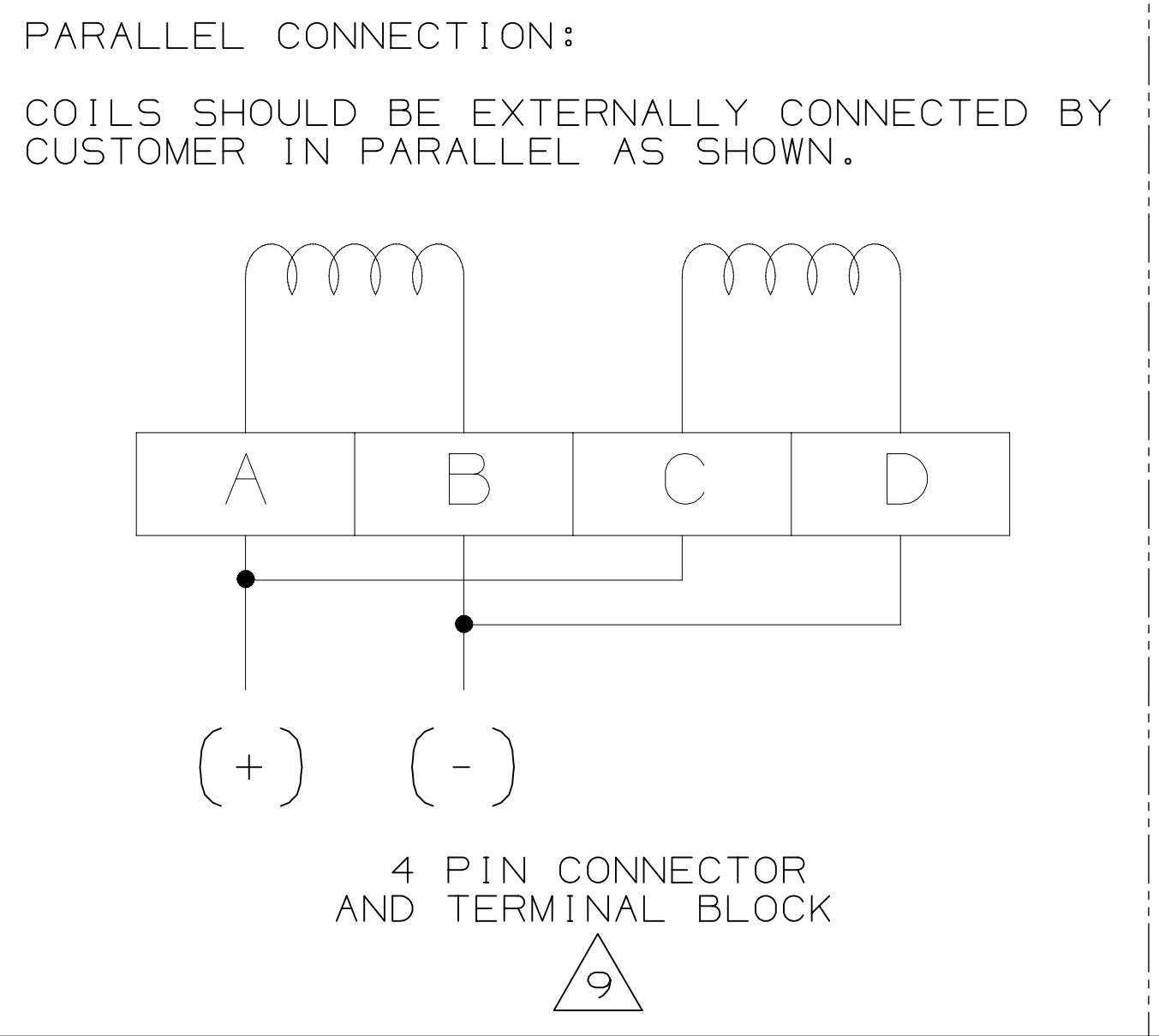
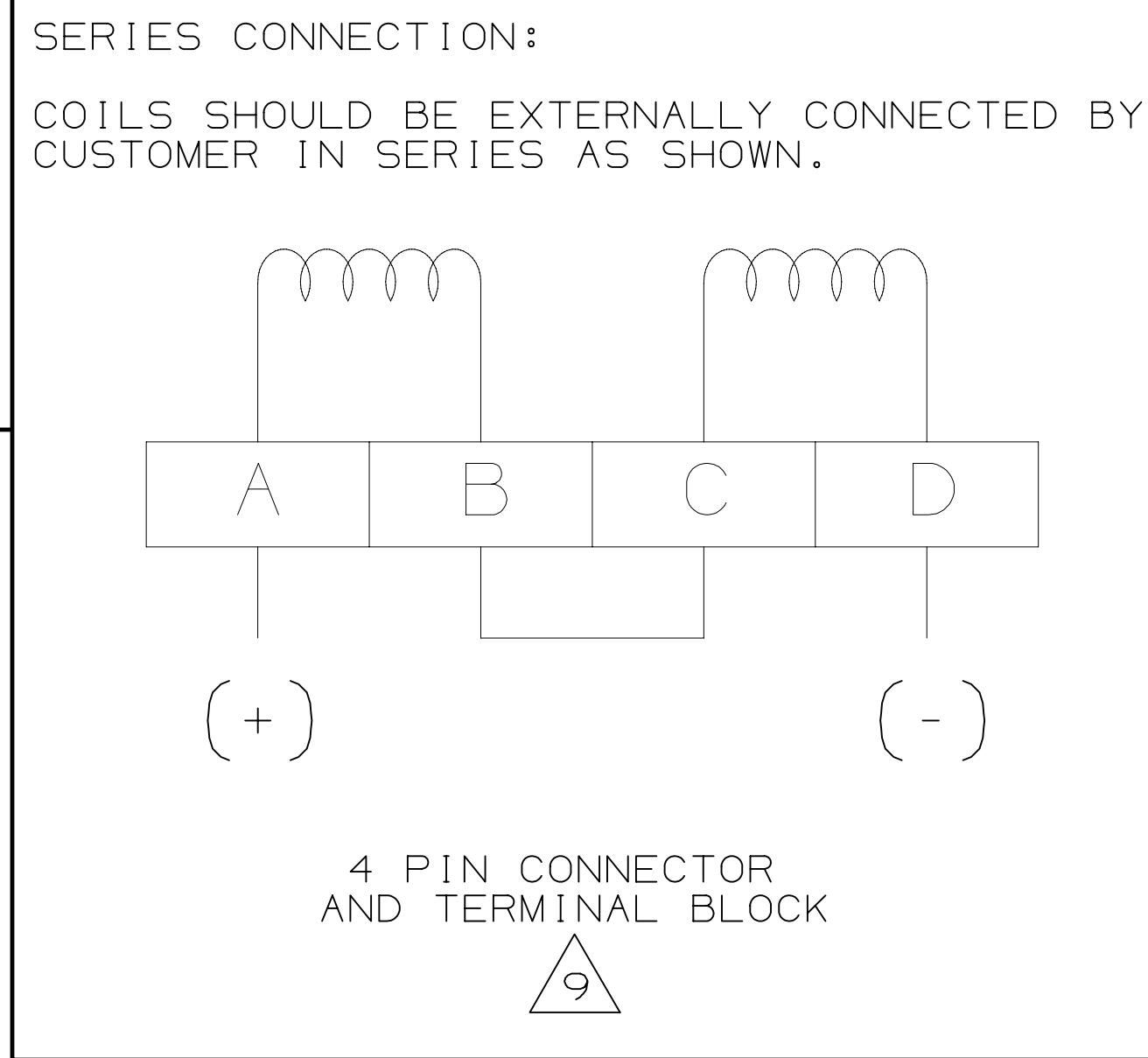
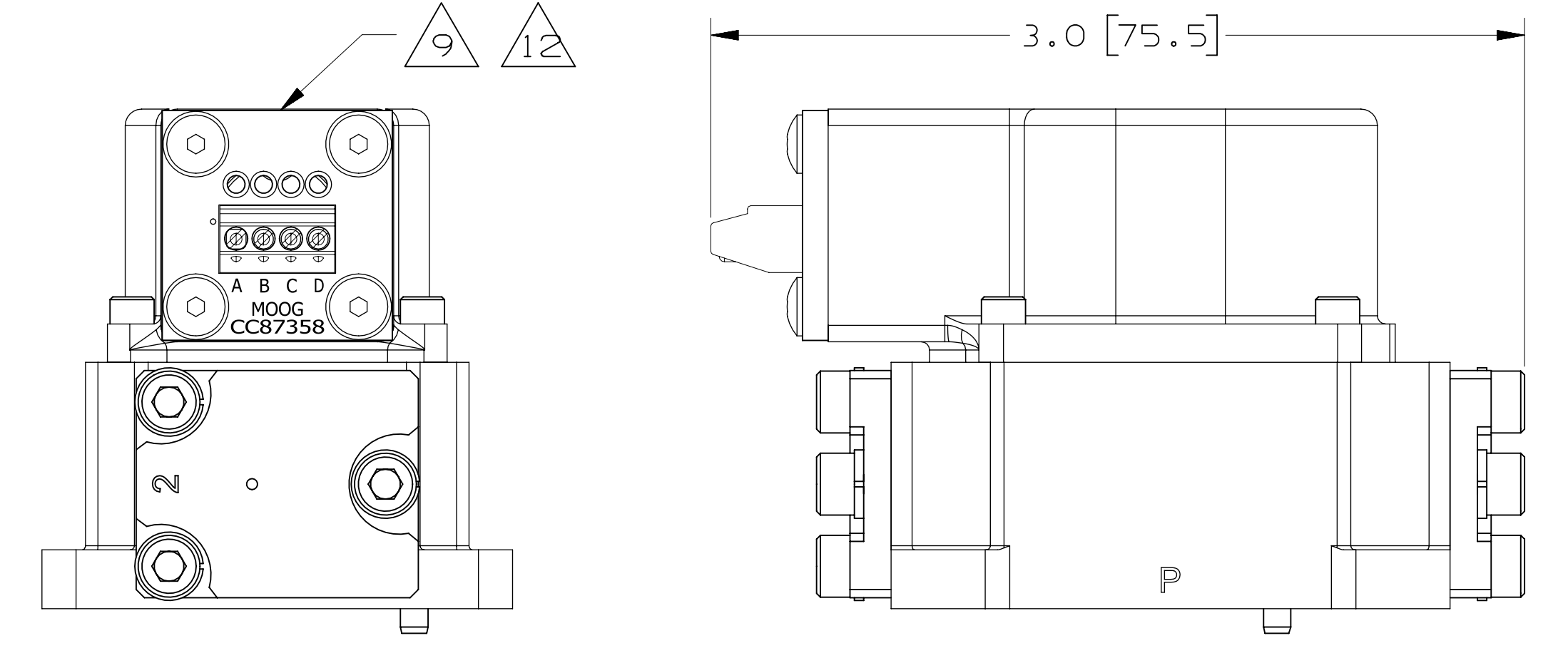
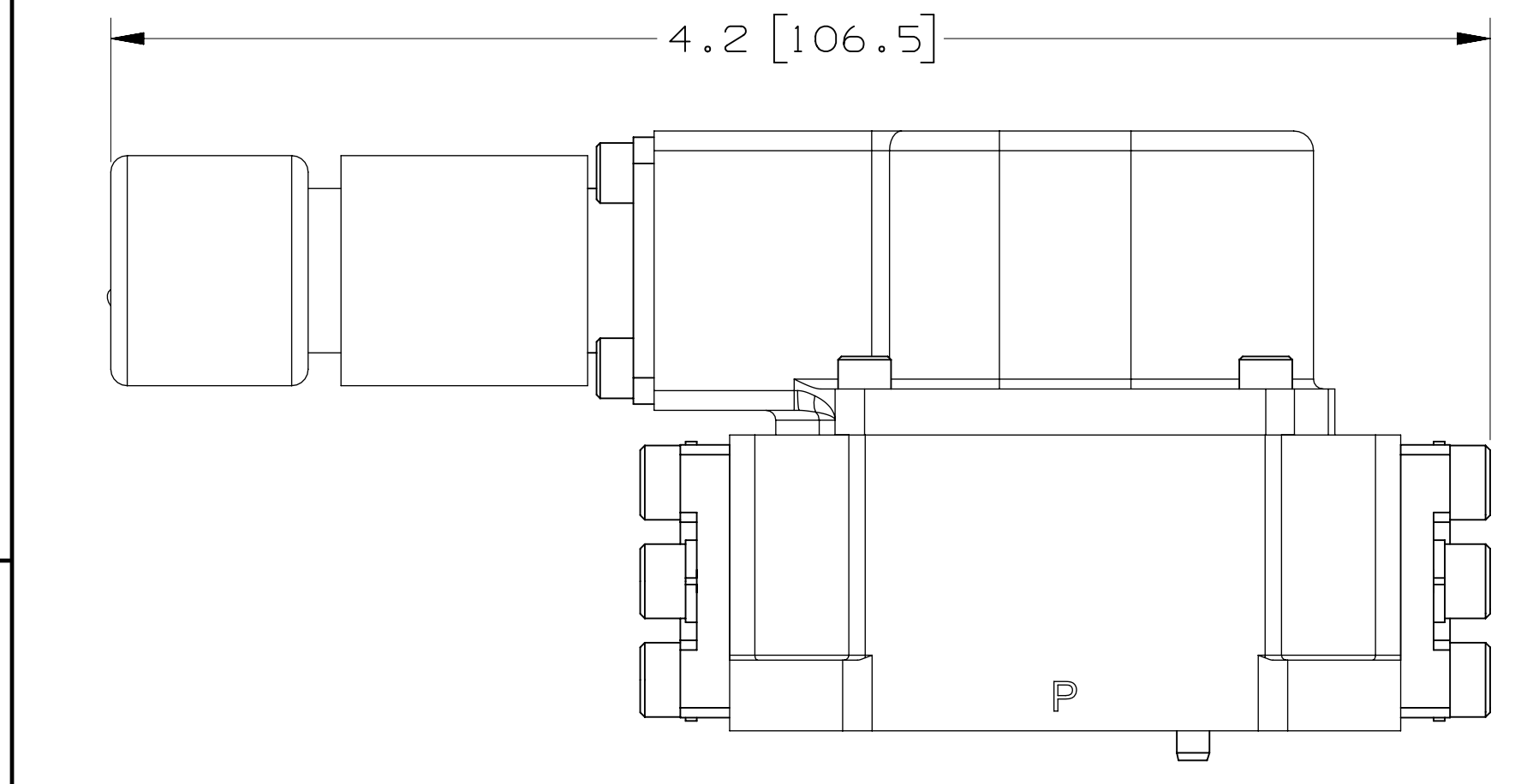
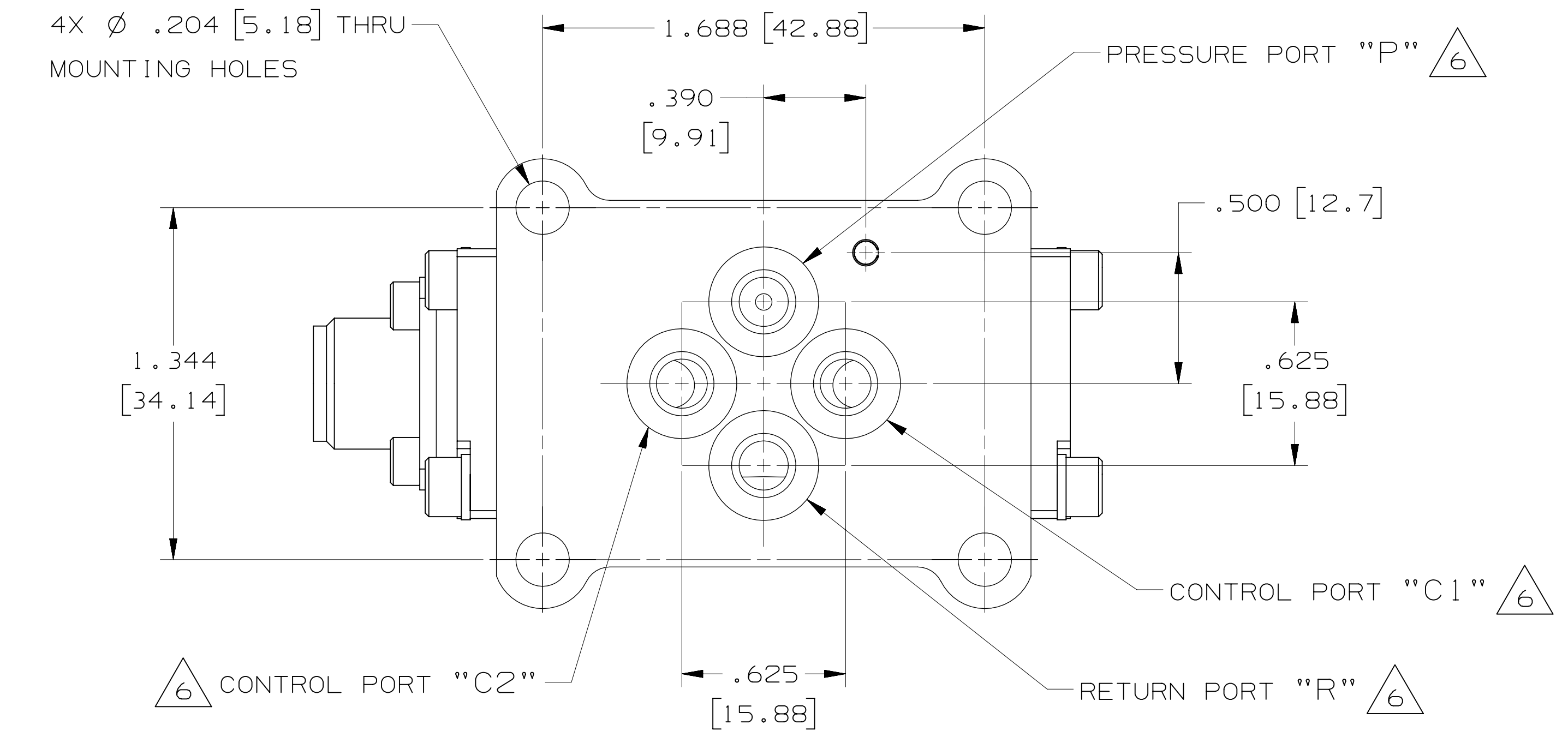
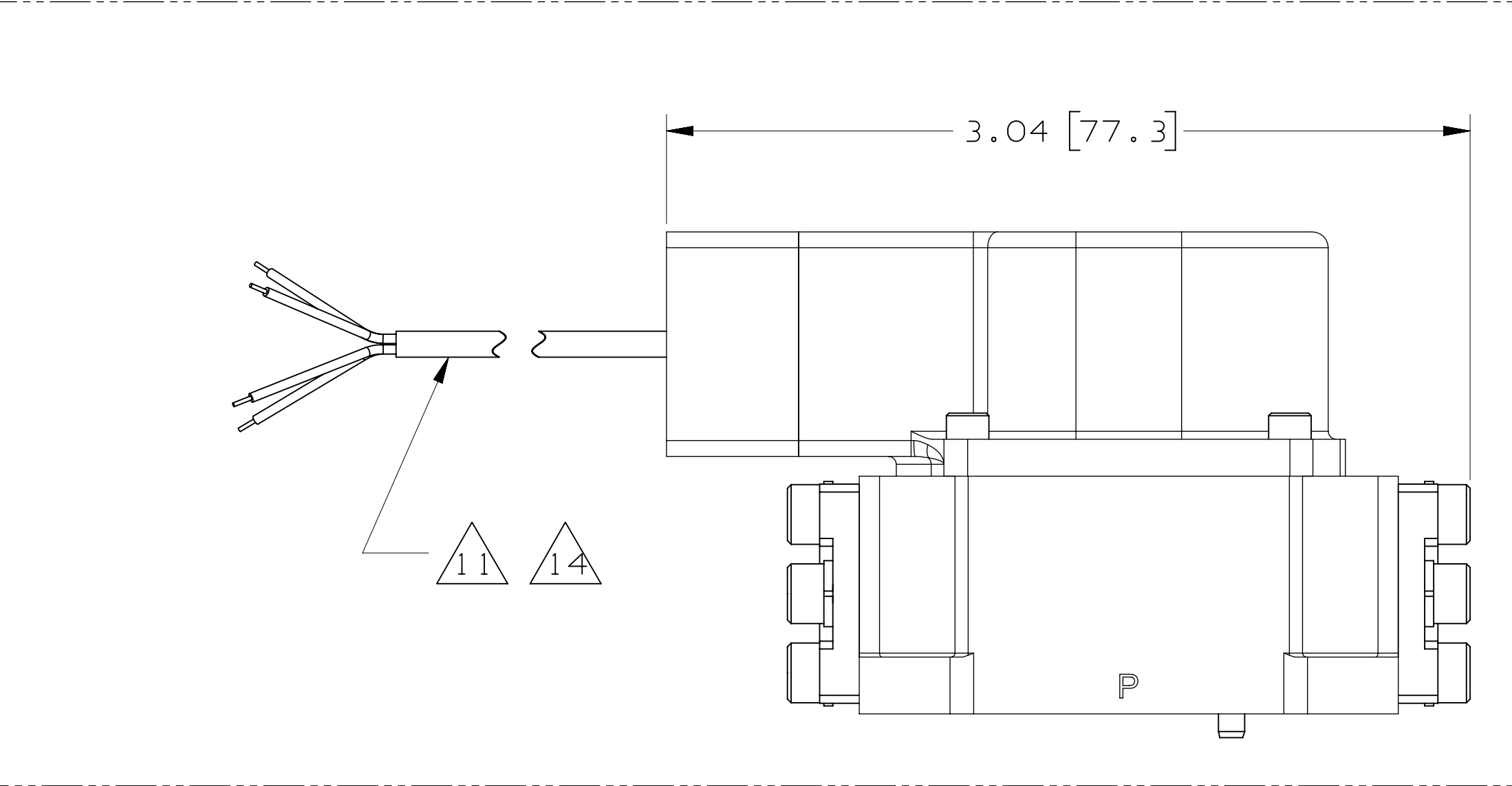
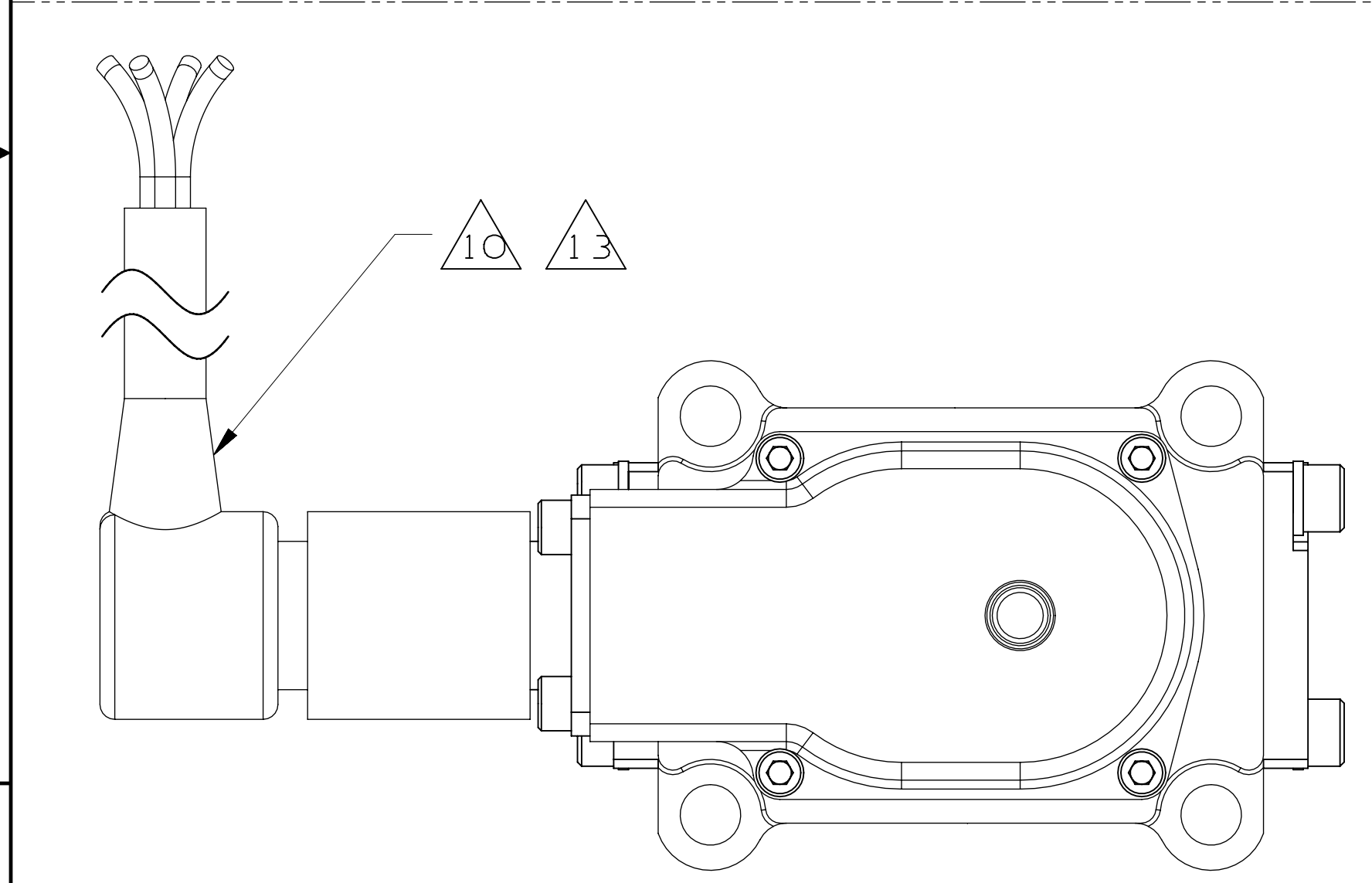
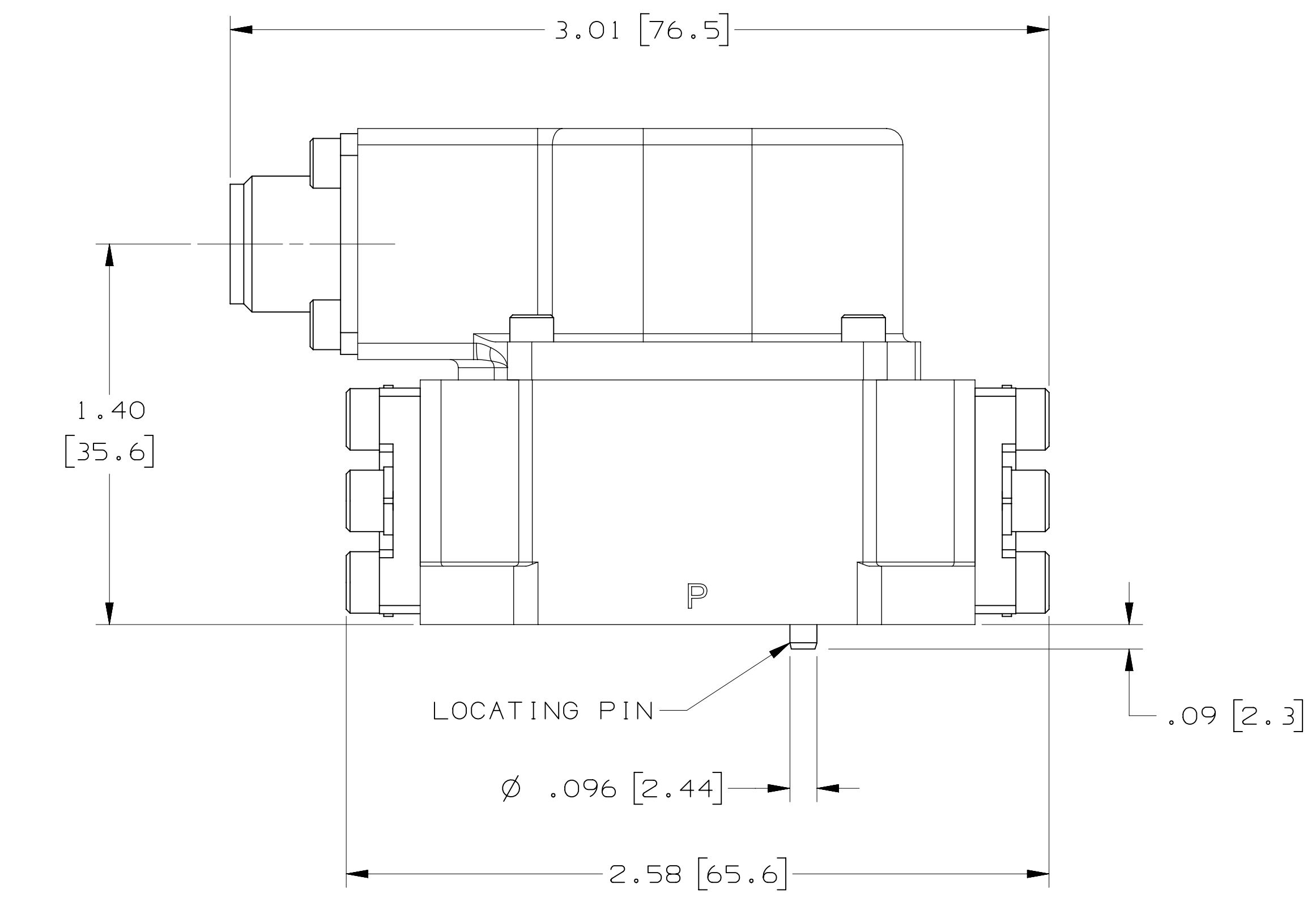
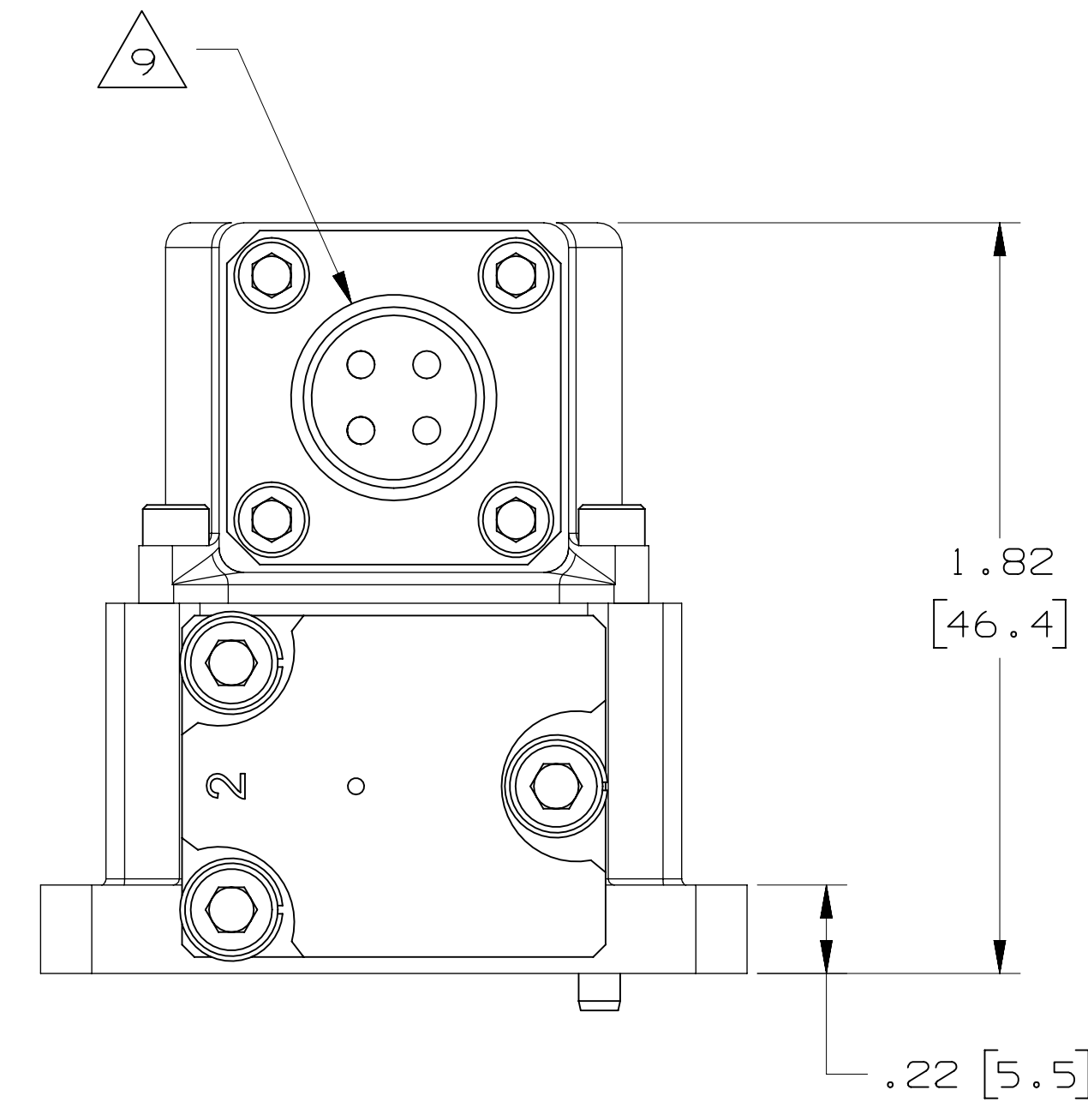
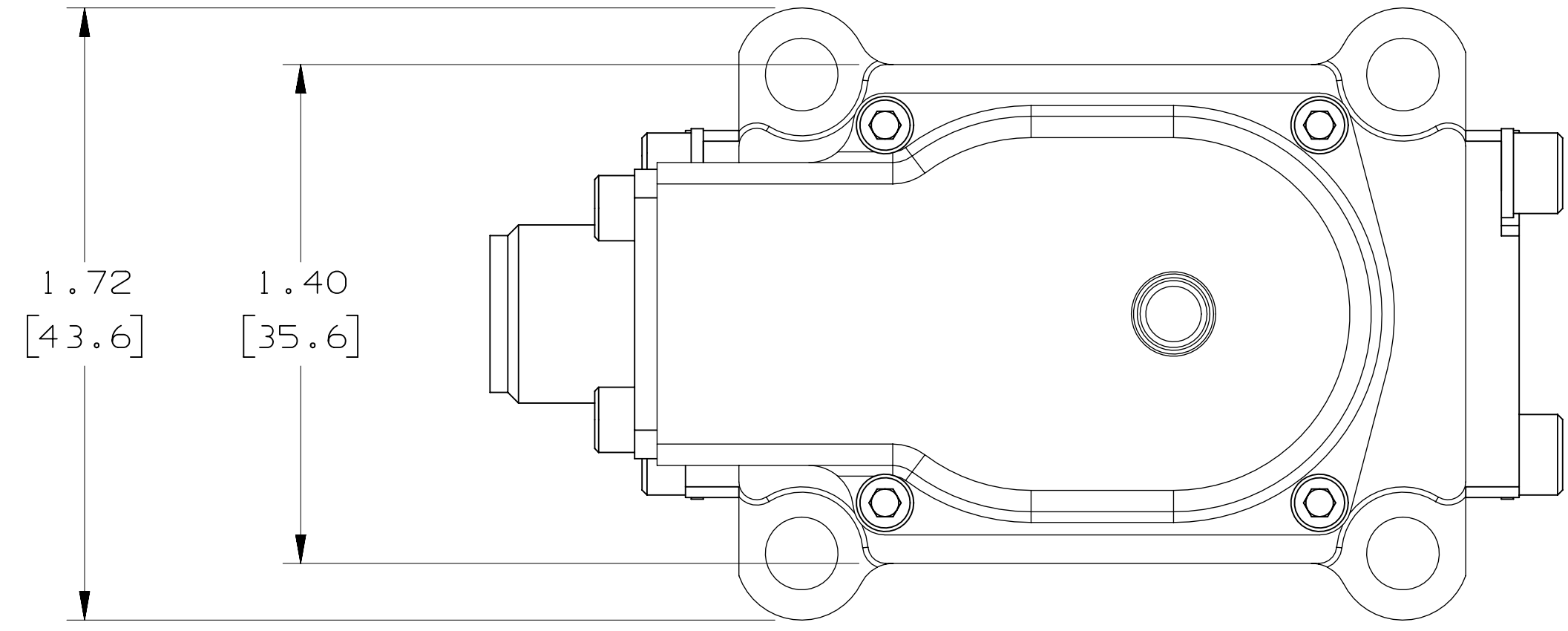


ZONE	REV	DESCRIPTION	DATE	APPROVED
-	EO UE106B142	RELEASE	20190501	KJY/RJM
A	SEE EO UE106B373		20190618	MJN/RJM
B	SEE EO UE1071850		20210126	RCT/RJM
C	SEE EO UE1071851		20210201	RCT/RJM
D	SEE EO UE1072087		20210308	RCT/RJM
E	SEE EO UE1074056		20220119	PZ/RJM

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- NOTES:
- FLUID:
PETROLEUM BASE, OR SELECTED PHOSPHATE ESTER FLUID,
60 TO 450 SSU AT 100°F (10 TO 97 CENTISTOKES AT 38°C).
10 MICRON (25 ABSOLUTE) FILTRATION REQUIRED.
CLEANLINESS LEVEL PER NAS 1638 CLASS 6.
 - OPERATING TEMPERATURE RANGE: -20°F TO +275°F (-28°C TO +135°C).
 - MAXIMUM OPERATING PRESSURE: 4000 PSI (275 BAR).
 - CONNECTOR CAN BE OVER "C1" OR "C2".
 - DIMENSIONS ARE FOR REFERENCE ONLY.
DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.
 - PORTS P, R, C1, C2:
L \varnothing .310 [7.87] O.D. X \varnothing .200 [5.08] I.D. ∇ .030 [0.76]
O-RINGS: .229 [5.82] I.D. X .070 [1.02] CROSS SECTION (UNIVERSAL SIZE -010)
 - SURFACE TO WHICH VALVE IS MOUNTED REQUIRES
 $\sqrt{32} [0.8]$, $\sqrt{.001 [0.025]}$.
 - SUGGESTED MOUNTING SCREWS: #10-32 X .50 LONG SOCKET HEAD CAP SCREWS.
 - 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-
 - STANDARD POLARITY OPERATION:
FLOW OUT CONTROL PORT "C2" WHEN:
SERIES: WHITE+, RED & GREEN TIED, BLACK-
PARALLEL: WHITE & GREEN TIED+, RED & BLACK TIED-
SINGLE: WHITE+, RED- OR GREEN+, BLACK-
 - 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-
 - TERMINAL BLOCK OPTION - AVAILABLE UPON REQUEST.
4 PIN TERMINALS CAN ACCEPT INDIVIDUAL WIRE CONNECTIONS 26-20 AWG.
 - THREADED CONNECTOR OPTION - 4 PIN THREADED CONNECTOR MATES WITH PC-06E-8-4S OR EQUIVALENT. OPTIONAL 90 DEGREE MOULDED MATING CABLE ASSEMBLY WITH 20 AWG LEADS IS AVAILABLE. PUR CABLE JACKET, UL AND CSA LISTED. MOOG PART NUMBER CDO1359.
 - PIGTAIL OPTION - 4 FLYING LEADS (22 AWG), 16 INCHES LONG, COVERED WITH POLYOLEFIN TUBING.



INTERNATIONAL PART

UNLESS OTHERWISE SPECIFIED PER MIL-STD-100 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994	INTERPRET DRAWING PER MIL-STD-100 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994	CONTRACT NO.	MOOG INC.
ANGULAR ±.01 .xxx ±.005		PREPARED R. YACOS 20190430	MOOG INC., EAST AURORA, NY 14052
FILLET R .015		CHECKED R. MILITTO 20190430	TITLE
EDGES .010		MDR ENGR	INSTALLATION,
SURFACE ROUGHNESS PER ANSI Y14.75 & B46.1 125		DES ENGR	SERVO VALVE,
CONCENTRIC DIAMETERS ±.001		PRD ENGR R. MILITTO 20190426	-031 SERIES, STANDARD
DRILL POINTS 115° TAP		APL ENGR	SIZE
ALL DIMENSIONS ARE IN INCHES PART TO BE FREE OF BURRS		MFG M. RICHMOND 20190426	CAGE CODE
		DUAL C. WENRICH 20190426	DWG NO.
			CC73846
			SCALE 5/2
			SHEET 1 OF 1