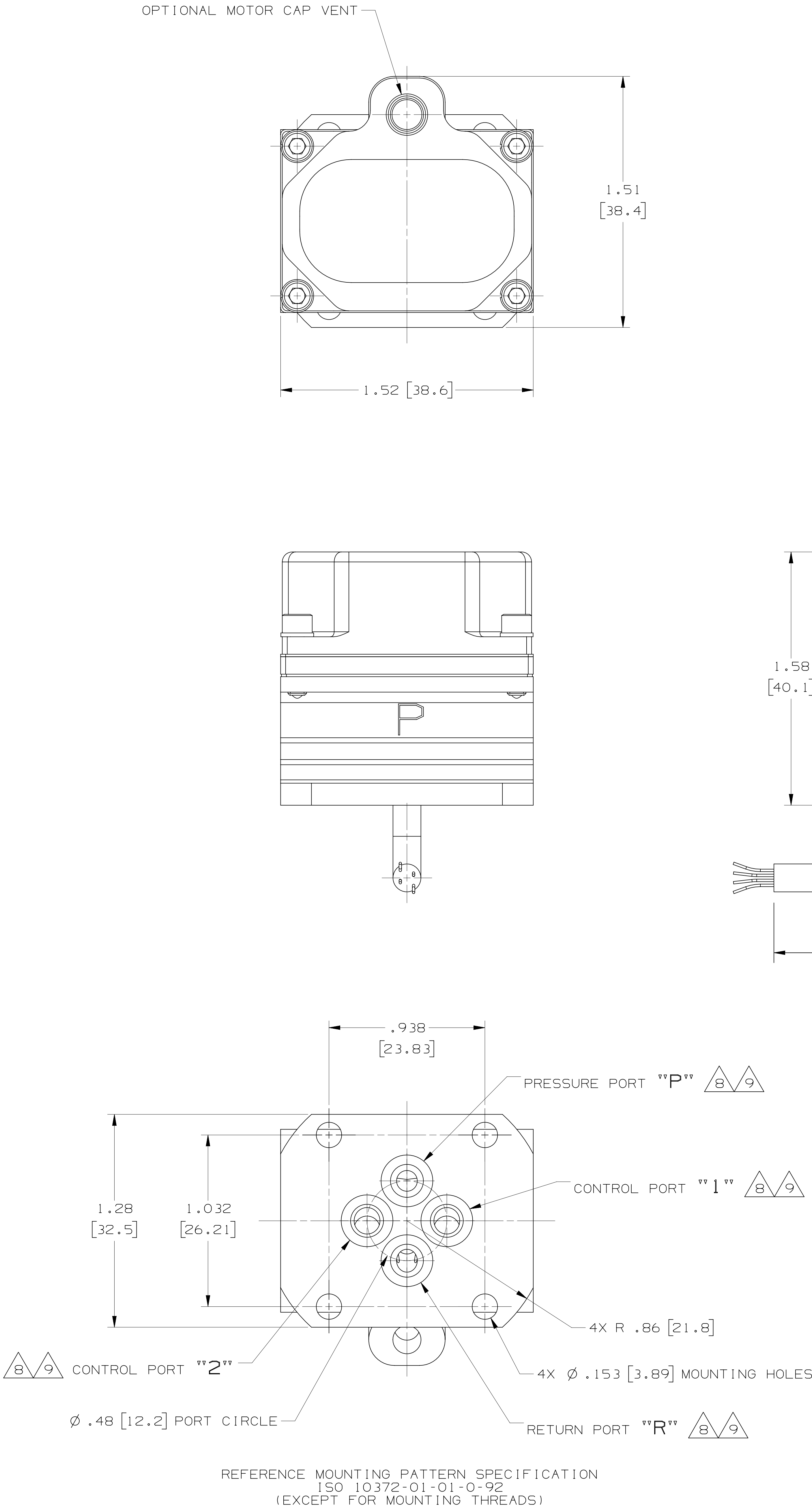
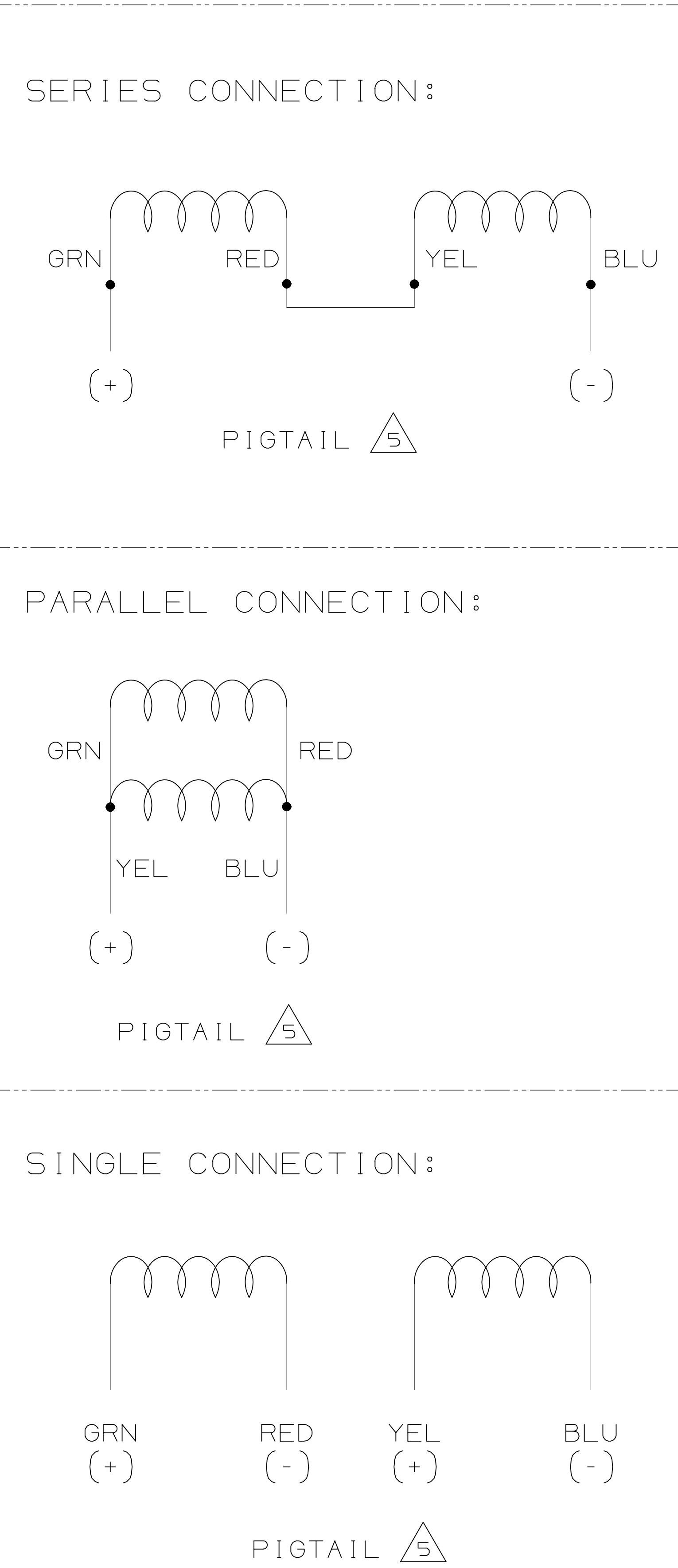


THIS TECHNICAL DATA/DRAWING/DOCUMENT CONTAINS MOOG PROPRIETARY AND CONFIDENTIAL INFORMATION. MOOG PROPRIETARY AND CONFIDENTIAL INFORMATION THAT IS PROPRIETARY TO, AND IS THE EXPRESS PROPERTY OF MOOG INC., OR MOOG INC., SUBSIDIARIES EXCEPT AS EXPRESSLY GRANTED BY CONTRACT OR BY OPERATION OF LAW AND IS RESTRICTED TO USE BY ONLY MOOG EMPLOYEES AND OTHER PERSONS AUTHORIZED IN WRITING BY MOOG OR AS EXPRESSLY GRANTED BY CONTRACT OR BY OPERATION OF LAW. NO PORTION OF THIS DATA/DRAWING/DOCUMENT SHALL BE REPRODUCED OR DISCLOSED OR COPIED OR FURNISHED IN WHOLE OR IN PART TO OTHERS OR USED BY OTHERS FOR ANY PURPOSE WHATSOEVER EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY MOOG INC. OR MOOG INC. SUBSIDIARY.

THIS DOCUMENT CONTAINS TECHNOLOGY SUBJECT TO THE U.S. EXPORT ADMINISTRATION REGULATIONS (EAR) AND MAY NOT BE EXPORTED OR TRANSFERRED TO ANY UNLICENSED FOREIGN COUNTRY, OR COMPANY, BY ANY MEANS, OR FOR END-USES REQUIRING A LICENSE, WITHOUT PRIOR WRITTEN APPROVAL FROM THE U.S. DEPARTMENT OF COMMERCE, BUREAU OF INDUSTRY AND SECURITY (BIS). DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

- NOTES:
1. FLUID:
TYPE: INDUSTRIAL TYPE PETROLEUM BASE HYDRAULIC FLUID.
RECOMMENDED VISCOSITY RANGE AT 100°F [38°C]: 10 TO 97mm²/s (cSt).
 2. FLUID CLEANLINESS LEVEL PER ISO 4406:
NORMAL LIFE: 17/14/11
LONG LIFE: 15/13/10
 3. OPERATING TEMPERATURE RANGE: -20°F TO +275°F [-29°C TO +135°C].
 4. MAXIMUM OPERATING PRESSURE: 4000 PSI [280 BAR].
 5. POLARITY OPERATION: FLOW OUT CONTROL PORT "C2" WHEN:
SERIES: RED & YELLOW TIED, GREEN +, BLUE -
PARALLEL: GREEN & YELLOW TIED +, RED & BLUE TIED -
SINGLE: GREEN +, RED - OR YELLOW +, BLUE -
 6. CABLE EXIT CAN BE OVER PRESSURE PORT "P" OR RETURN PORT "R".
 7. DIMENSIONS ARE IN INCHES AND ARE FOR REFERENCE ONLY.
DIMENSIONS IN BRACKETS () ARE IN MILLIMETERS.
 8. PORTS P, R, C1, C2:
□ Ø.311 [7.90] X √.031 [0.79]
 9. BASE O-RINGS:
.229 [5.82] I.D. X .040 [1.02] CROSS SECTION
 10. SURFACE TO WHICH VALVE IS MOUNTED REQUIRES $\sqrt[32]{\quad}$ [$\sqrt[0.8]{\quad}$], $\square .001 [0.025]$.
 11. SUGGESTED MOUNTING SCREWS: #6-32 X .375 LONG SOCKET HEAD CAP SCREWS.
 12. REMOVED.
 13. REMOVED.
 14. REMOVED.



INTERNATIONAL PART

UNLESS OTHERWISE SPECIFIED XXX ± .XXX ± ANGULAR ± FILLETS EDGES SURFACE ROUGHNESS PER ANSI Y14.36 & B46.1	INTERPRET DRAWING PER MIL-STD-100 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994 MATERIAL	CONTRACT NO. PREPARED K. FLACK 20160606 CHECKED R. MILIOTTO 20160725 MGR ENGR DES ENGR PRD ENGR R. MILIOTTO 20160725 APL ENGR MFG QUAL	MOOG INC. MOOG INC., EAST AURORA, NY 14052 TITLE INSTALLATION, -030 SERIES, STANDARD SIZE E 94697 SCALE 3/1	DWG NO. CC21138 SHEET 1 OF 1
---	--	--	---	------------------------------------