



**NOTES:**

- 1) FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- 2) DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- 3) REPAIR KIT P/N 06-400-147.
- 4) SURFACE COATING: BLACK PAINT.

**PERFORMANCE CHARACTERISTICS:**

- 1) SYSTEM RELIEF VALVE NOT INCLUDED. ALLOWABLE SYSTEM RELIEF PRESSURE: 3050±150 PSI [210.3±10.3 bar].
- 2) ACCUMULATOR CHARGING LIMITS ARE SET AT 2250±25 PSI [155.1±1.7 bar] LOW LIMIT TO 2700±50 PSI [186.2±3.4 bar] HIGH LIMIT.
- 3) RECOMMENDED SYSTEM FLOW: 2 TO 30 GPM [7.6 TO 114 LPM].
- 4) FLOW THRU PRESSURE DROP IS APPROXIMATELY 70 PSI AT 15 GPM [4.8 bar AT 57 LPM] WITH 14 cSt OIL.
- 5) ACCUMULATOR CHARGE RATE IS 2.7±0.5 GPM [10.2±1.9 LPM].
- 6) EXTERNAL FILTRATION OF 10 MICRON OR BETTER IS REQUIRED.

**INCH**  
**[MILLIMETER]**



COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, INC ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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SCALE	TITLE			
0.500	ACV-SM011-155-186-10U			
DWN MAP	APVD PROD ENGRG	SIZE	DRAWING NUMBER	REV
2012-02-29		B	06-463-062	H
X NO	APVD ENGRG		CUSTOMER COPY	0
X7148	PWB 2012-03-15			0