



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 06-400-099.
- 4) SURFACE FINISH: HENTZEN MF-50 GREY PAINT, EXCEPT IN SAE PORTS.

PERFORMANCE CHARACTERISTICS:

- 1) SYSTEM RELIEF VALVE NOT INCLUDED. ALLOWABLE SYSTEM RELIEF PRESSURE: 2750 ± 250 PSI [189.6 ± 17.2 bar].
- 2) ACCUMULATOR CHARGING LIMITS ARE SET AT 1675 ± 50 PSI [115.5 ± 3.4 bar] LOW LIMIT AND 2300 ± 50 PSI [158.6 ± 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 ± .5 GPM [10.2 ± 1.9 LPM].
- 6) INTERNAL FILTRATION IS 54 MICRON OR BETTER.
- 7) 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-SM011-116-159-10U			
DWN MAP	APVD PROD ENGR	SIZE	DRAWING NUMBER	REV
2012-02-21		B	06-463-070	F
X NO	APVD ENGR		CUSTOMER COPY	0
	PWB 2012-03-15			0