



OPTIONAL MOUNTING
SCALE 0.375

DISC

INCH
(MILLIMETER)

NOTES:

1. TO BE USED WITH DOT 3, 4 OR 5 BRAKE FLUID ONLY.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE TO BE USED FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. BRAKE SHOWN IN APPLIED POSITION.
4. SLOWLY APPLY GREASE THRU ZERK FITTING AFTER ASSEMBLY UNTIL GREASE IS OBSERVED EXITING SEALS. OVER PRESSURIZING MAY FORCE SEALS OUT OF HOUSING.
5. SEAL KIT P/N 02-500-239.
6. REPAIR KIT P/N 02-500-238.
7. LINING KIT P/N 20-060-118.

PERFORMANCE CHARACTERISTICS:

- 1) BRAKE TORQUE (LBIN) = PSI x 2.72 x (DISC RADIUS - 1.18).
- 2) MAXIMUM CONTINUOUS DUTY PRESSURE IS 1500 PSI.
- 3) MAXIMUM INTERMITTENT DUTY PRESSURE IS 2000 PSI.
- 4) ACTUATING VOLUME (CUIN) = .09 NOMINAL.
- 5) CAUTION: DISC RUBBING SPEED SHOULD NOT EXCEED 5000 FT/MIN.
- 6) 'A' DIMENSION = DISC RADIUS + 1.63 (DISC DIAMETER FROM 9 TO 15 INCHES).
'A' DIMENSION = DISC RADIUS + 1.75 (DISC DIAMETER GREATER THAN 15 INCHES).

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MICO

North Mankato, Minnesota USA

SCALE	TITLE			
0.500	HYDRAULIC DISC BRAKE ASSEMBLY			
DWN CL	APVD PROD ENGRG	SIZE	DRAWING NUMBER	REV
2015-11-03	PJS 2015-11-30	B	02-530-045	D
X NO	APVD ENGRG		CUSTOMER COPY	1
	BSW 2015-11-03			