DRAWING NUMBER 21-100-044 N000613 _22.5° 2X BRAKE RELEASE PORTS— #4 SAE O-RING PORTS PER SAE J1926/1: 7/16-20 (1) PRESSURE PORT (1) BLEEDER PORT (45° APART) -2.836±.015 [72.03±.38] -2X 3/8-18NPTF [106,38±,25] -2.094±.005 -2X 1.16 [29.3] PORT LOCATION $[53.19 \pm .12]$ - 2X .68 [17.3] PORT LOCATION -TORQUE: 9-15 LBFT -2X 3.78 [96.0] -.801±.005 [20.35±.12] (TYP.) igoplus1.602±.010 Ø7.185±.001 [40,69±,25] (TYP.) —2X 3/8-16UNC-2B ▼ .625 [15.88] MIN. FULL THREAD (ON Ø4.188 [106.38] B.C.) MOUNTING HOLES └ 4X Ø.562 4X 1/2-13UNC-2B-▼ .688 [17.48] MIN. FULL THREAD (ON Ø4.187 [106.35] B.C.) MOUNTING HOLES -4x Ø.531±.005 [13,49±.12] ▼ THRU ∟ Ø.785±.005 [19,94±.12] ▼ .130 [3.30] (ON Ø6.375 [161.93] B.C.) MOUNTING HOLES .100±.005 [2.54±.12] ─1.934±.005 -[49.12±.12] (TYP.) 1.434±.024 = [36,42±.60] -3.868±.010 -[98.25±.25] (TYP.) 4X 1.86 —— [47.2] SHOULDER SCREW CLEARANCE -3.188±.005 -[80,98±.12] (TYP.) ─6.375±.010 -[161,93±,25] (TYP.)

NOTES:

T. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE

2. DIMENSIONS MAY VARY BETWEEN UNITS AND FOR REFERENCE PURPOSES ONLY
MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES

3. LINING REPAIR KIT P/N 12-501-134

5. SPRING REPAIR KIT P/N 12-501-265

4. TO PEL ISSEN WITH A WSL FAFE SEAL MOTOR

- 6. TO BE USED WITH A WSI FACE SEAL MOTOR.

SPECIFICATIONS:

-TWET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE

1.700 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES. TORQUE RATING:

RELEASE PRESSURE: 50 PSI INITIAL, 65 PSI FULL

MAXIMUM OPERATING: PRESSURE

3,000 PSI

3,900 RPM MAXIMUM SPEED: LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 26 LB

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

THE MATERIAL DISCLOSED IN THIS DOCUMENT. THIS DOCUMENT IS PROVIDED IN CONFIDENCE AND MAY NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICO. INC COPYRIGHT MICO, INC. ALL RIGHTS RESERVED

	SCALE	TITIF			
	1.000	BRAKE MODULE			
	DWNSHYP0 2015-07-02	APVD PROD ENGRG PJS 2015-09-28	SIZE	DRAWING NUMBER	REV
IC.	X NO	APVD ENGRG	В	21-100-044	
		RV 2015-07-02		CUSTOMER COPY	3 B