

NOTES:

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.

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

3. LINING REPAIR KIT P/N 12-501-004

4. BEARING REPAIR KIT P/N 12-501-006

5. O-RING REPAIR KIT P/N 12-501-002

6. SPRING REPAIR KIT P/N 12-501-008

SPECIFICATIONS: DRY MULTIPLE DISC BRAKE. SPRING APPLY. HYDRAULIC RELEASE

TORQUE RATING:

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

RELEASE PRESSURE: 210 PSI INITIAL, 310 PSI FULL

MAXIMUM INPUT: PRESSURE 3.000 PSI

MAXIMUM SPEED: 3.900 RPM SINTERED BRONZE LINING MATERIAL:

APPROXIMATE WEIGHT: 40 LB

- .490±.010 [12.45±.25] [10.62*.17] -.060±.010 X 45° [1.52±.25] .030±.005 X 45° [.76±.12] 0 -1.380 [35.05] MIN. FULL SPLINE 1.13 · [28.6] Ø4.002±.001 [101.65±.02] Ø4.998±.001 Ø7.77 [197.3] [126.95±.02] (AS CAST) R.030 MAX. [.76] ~R.030 MAX. -30° INVOLUTE SPLINE-EXTERNAL 14 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 5 PER ANSI B92. 1-1970 -2.18 · [55.4] -2.95 [74.9]

-5.02 [127.6]

2X 1.12 [28.4] PORT LOCATION

.418 - .007

INCH [MILLIMETER]

North Mankato, Minnesota USA

DRAWING NUMBER 13-547-296 NPI OR ECN NO ECN000459

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	0.300	0.500 MULTIPLE DISC BRAKE				
Ė	DWN RGBS1	APVD PROD ENGRG	SIZE	DRAWING NUMBER	REV	
5	2012-05-16	PJS 2012-06-08		13-547-296	l _	
.	X NO	APVD ENGRG	В	13-547-290	-	
		BLF 2012-06-01		CUSTOMER COPY	0	