



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. RECOMMENDED TORQUE FOR LOCK NUT IS 90 LBFT
4. LINING REPAIR KIT P/N 12-501-486
5. BEARING REPAIR KIT P/N 12-501-525
6. O-RING REPAIR KIT P/N 12-501-524
7. SPRING REPAIR KIT P/N 12-501-489

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE.
TORQUE RATING:	25,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
RELEASE PRESSURE:	350 PSI INITIAL, 420 PSI FULL 2,000 PSI MAX. CONTINUOUS
RELEASE VOLUME:	2.0 in ³ MAX.
MAXIMUM SPEED:	3,200 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	92 LB

COOLING OIL RECOMMENDATIONS:

OIL TYPE: MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24.
CITGO A/W 32 OR EQUIVALENT

FLOW THRU CAPACITY: 3.8 TO 26.5 L/min (1.0 TO 7.0 GPM)

MAXIMUM CASE PRESSURE: 1.03 BAR (15 PSI)

SUMP OIL VOLUME: HORIZONTAL SHAFT: 236.6 ml (8 FL. OZ.)
VERTICAL SHAFT: CONTACT FACTORY

NOTES:
BRAKES ARE SHIPPED DRY AND CUSTOMER IS RESPONSIBLE FOR ADDING PROPER TYPE AND VOLUME OF COOLING OIL

NOTES:

DESIGNED FOR USE WITH 1.75 X 10 SPLINE AS INDICATED FOR: 6C, 7C & 8C SIZE MECHANICS/ROCKFORD DRIVELINES, 1350, 1410 & 1480 SERIES DANA/SPICER DRIVELINES.

THE TYPE OF BRAKE APPLICATION, ITS TORQUE RATING ALONG WITH THE TORQUE CAPABILITY OF THE DRIVELINE COMPONENTS IS CRITICAL TO EACH APPLICATION AND MUST BE SCRUTINIZED TO INSURE PROPER BRAKE TORQUE VERSUS DRIVELINE SIZE.

**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	0.500	TITLE	DRIVELINE BRAKE		
DWNSHYPO	2015-08-18	APVD PROD ENGRG	SIZE	DRAWING NUMBER	REV
X NO	X08-2113	APVD ENGRG	C	02-560-114	C
		RV 2015-08-19		CUSTOMER COPY	5 2