



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.

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 80 LBFT
4. LINING REPAIR KIT P/N 12-501-486
5. BEARING REPAIR KIT P/N 12-501-487
6. O-RING REPAIR KIT P/N 12-501-488
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

**INCH
[MILLIMETER]**



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SCALE 0.500	TITLE DRIVELINE BRAKE	SIZE C	DRAWING NUMBER 02-560-118
DWN RGBS1 2010-12-17	APVD PROD ENGRG PJS 2011-04-18	REV 1	CUSTOMER COPY
X NO 10-4073	APVD ENGRG RV 2011-03-22		