



- NOTES:**
1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND FOR REFERENCES PURPOSE ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. LINING REPAIR KIT P/N 12-501-486
4. BEARING REPAIR KIT P/N 12-501-487
5. O-RING REPAIR KIT P/N 12-501-488
6. SPRING REPAIR KIT P/N 12-501-489

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE.
RELEASE PRESSURE:	350 PSI INITIAL, 420 PSI FULL 2,000 PSI MAX. CONTINUOUS
TORQUE RATING:	25,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
RELEASE VOLUME:	2.0 IN ³ MAX.
LINING MATERIAL:	SINTERED BRONZE
MAXIMUM SPEED:	3,200 RPM
APPROX. WEIGHT:	107 LB

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, IT'S 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.

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

**INCH
(MILLIMETER)**



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SCALE 0.500	TITLE DRIVELINE BRAKE WITH FLANGE	SIZE C	DRAWING NUMBER 02-560-112
DWN RGSB1 2010-12-17	APVD ENGRG PJS 2011-04-18	REV 1	CUSTOMER COPY
X NO 09-3024	RV 2011-03-22		