



- 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.
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 <sup>3</sup> 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, 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.

FLANGE 42-261-002 SELECTED BY CUSTOMER  
MICO HAS NO DESIGN CONTROL OVER THIS FLANGE

**COOLING OIL RECOMMENDATIONS:**

<b>OIL TYPE:</b>	MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, (1TGO A/W 32 OR EQUIVALENT)
<b>FLOW THRU CAPACITY:</b>	3.8 TO 26.5 L/min (1.0 TO 7.0 GPM)
<b>MAXIMUM CASE PRESSURE:</b>	1.03 BAR (15 PSI)
<b>SUMP OIL VOLUME:</b>	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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		DWN RGSB1 2011-12-07	APVD ENGRG PJS 2012-01-24			
		X NO X11-5224	APVD ENGRG RV 12-08-11			