



- NOTES:**
1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE
 2. DIMENSIONS WITHOUT TOLERANCE MAY VARY SLIGHTLY 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 12-501-342
 4. BEARING REPAIR KIT P/N 12-501-340
 5. O-RING REPAIR KIT P/N 12-501-339
 6. SPRING REPAIR KIT P/N 12-501-341
 7. RECOMMEND USING GRADE 8 BOLTS AND APPROPRIATE WASHERS FOR INSTALLATION. TO PREVENT BINDING, RUN THE BOLTS IN ALTERNATELY UNTIL SNUG. TORQUE GRADE 8 BOLTS TO 80-90 LBFT. USE SUITABLE LOCTITE ON THE BOLT THREADS.

SPECIFICATIONS:

TYPE:	DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE. (WITH PRESSURE OVERRIDE)
FAILSAFE SECTION:	
TORQUE RATING:	DRY 4,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES
RELEASE PRESSURE:	200 PSI INITIAL, 240 PSI FULL 3,000 PSI MAXIMUM (CONTINUOUS)
SERVICE OVERRIDE SECTION:	
TORQUE RATING:	4,000 LBIN (DRY) @ 800 PSI
MAXIMUM INPUT PRESSURE:	800 PSI
MAXIMUM SPEED:	4,000 RPM, HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION
LINING MATERIAL:	METALLIC GRAPHITIC
APPROXIMATE WEIGHT:	32 LB

NOTE:
BRAKE MOUNTS TO MOTOR USING GRADE 8 BOLTS. BRAKE TO BE MOUNTED USING ALL AVAILABLE MOUNTING HOLES.

INCH
[MILLIMETER]

MICO a WABCO company				
SCALE	TITLE	SIZE	DRAWING NUMBER	REV
0.500	3PB-130640-M MULTIPLE DISC BRAKE	B	13-592-004	E
DWNSHYPO 2016-12-21	APVD PROD ENGRG MG 2017-03-06			
X NO X6427	APVD ENGRG CL 2016-12-21		CUSTOMER COPY	1 1

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