



NOTES:

- FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- DIMENSIONS MAY VARY SLIGHTLY BETWEEN UNITS AND ARE FOR REFERENCES PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- REPAIR KIT P/N 12-501-400

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE. (WITH PRESSURE OVERRIDE)
FAILSAFE SECTION: TORQUE RATING:	3,800 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	160 PSI INITIAL, 260 PSI FULL 3,000 PSI MAX. CONTINUOUS
SERVICE OVERRIDE SECTION: TORQUE RATING:	4,700 LBIN (WET) @ 1,000 PSI ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
MAXIMUM INPUT PRESSURE:	1,000 PSI
MAXIMUM SPEED:	4,000 RPM. HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION.
LINING MATERIAL:	PAPER BASE
APPROXIMATE WEIGHT:	44 LB.

COOLING OIL RECOMMENDATIONS:

OIL TYPE:	MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT
FLOW THRU CAPACITY:	1.0 - 7.0 GPM
MAXIMUM CASE PRESSURE:	30 PSI
SUMP OIL VOLUME:	HORIZONTAL: 4 FL. OZ. VERTICAL: CONTACT FACTORY

INCH
[MILLIMETER]



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SCALE 0.500	TITLE 3PC-141457-CZ PRESSURE OVERRIDE BRAKE	SIZE B	DRAWING NUMBER 13-597-050 CUSTOMER COPY
DWNSHYPO 2016-05-30	APVD PROD ENGRG MG 2016-06-28	REV F	REV 2
X NO	APVD ENGRG RV 2016-06-07		