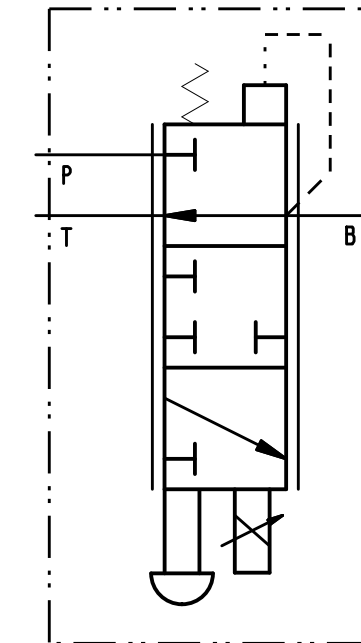
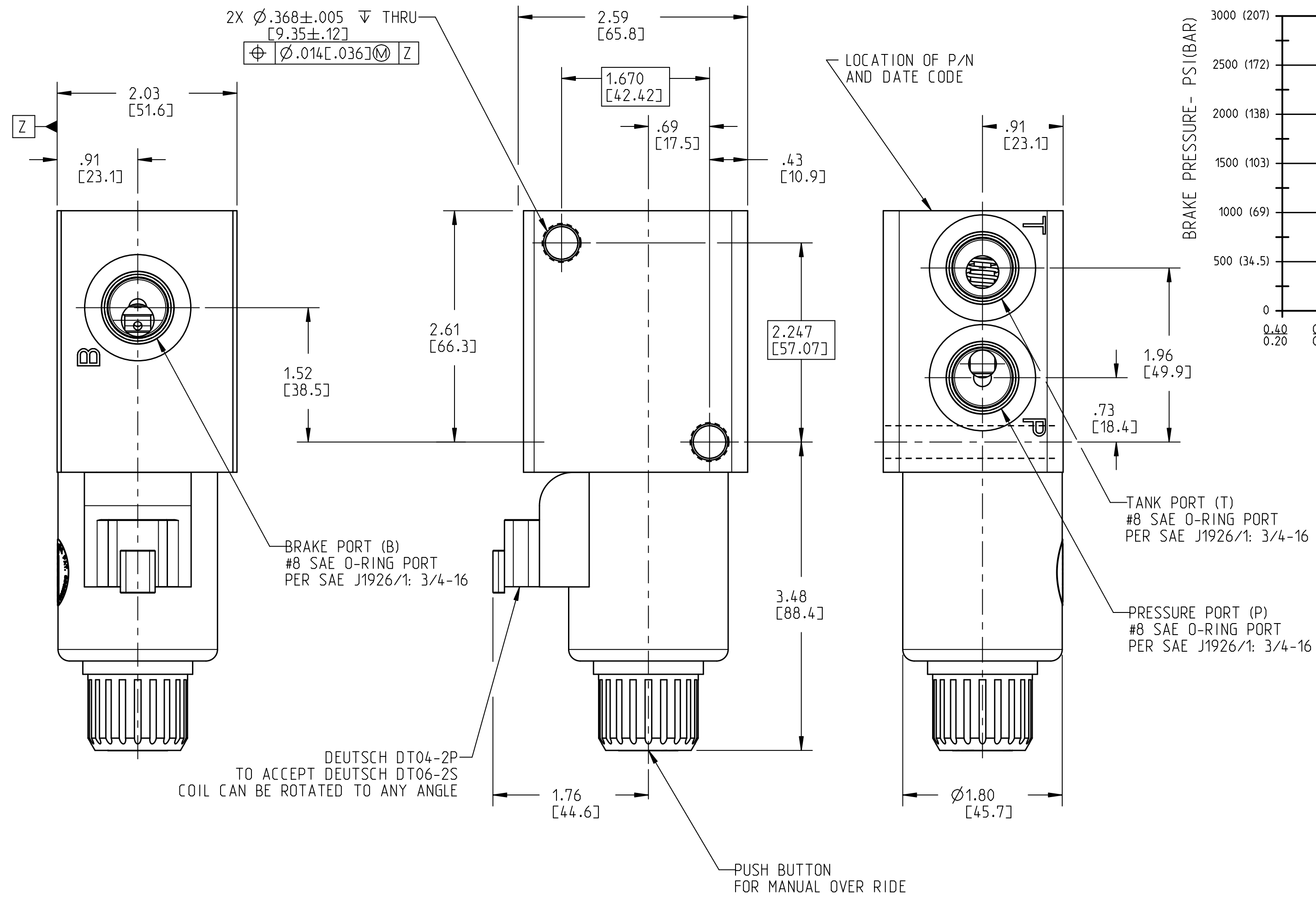
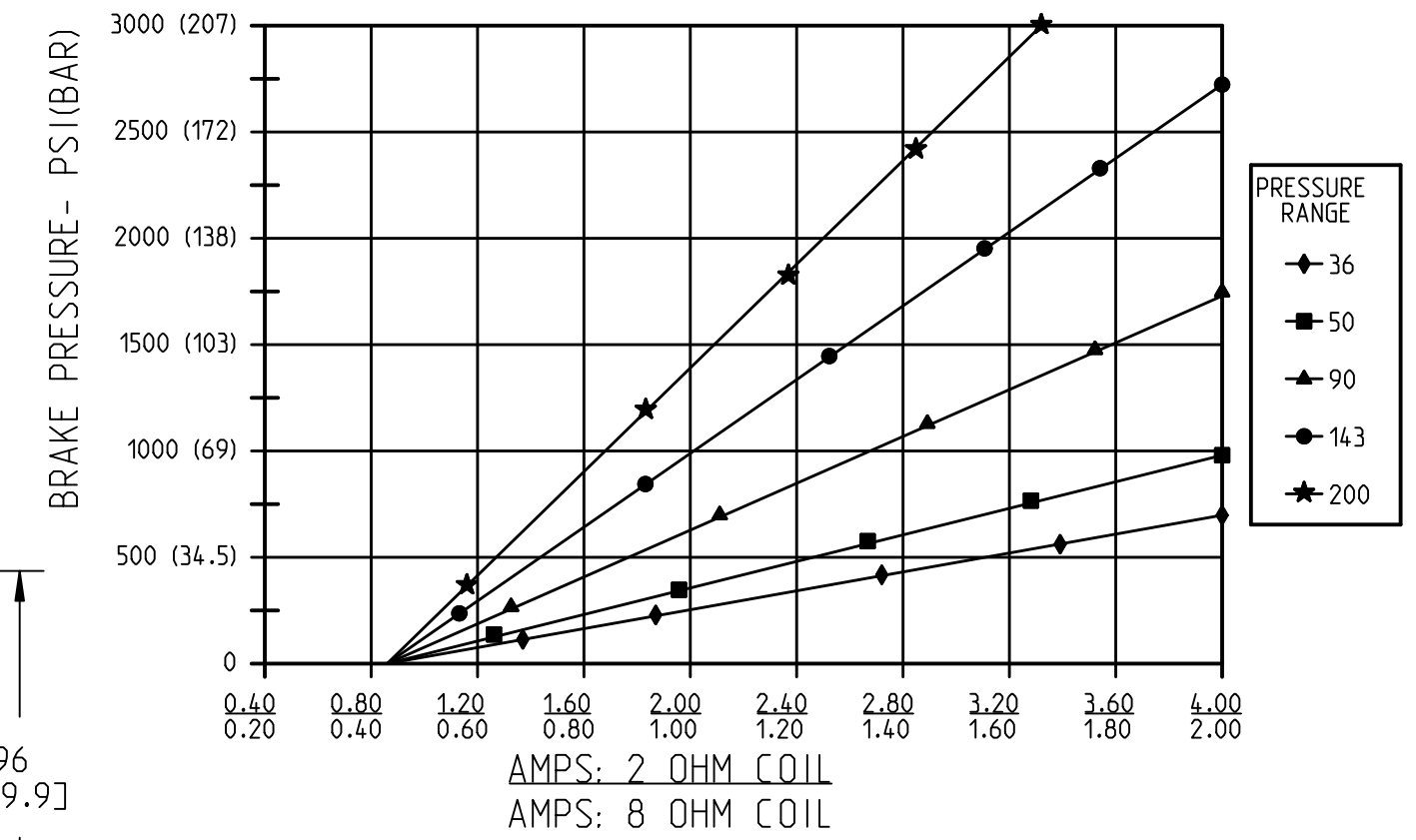


EBV-M BRAKE PRESSURE VS CURRENT



NOTES:

- TO BE USED WITH MINERAL BASE HYDRAULIC OIL ONLY (NITRILE SEALS).
- DIMENSIONS MAY VARY BETWEEN UNITS AND ARE REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- ∇ RECOMMENDED MINIMUM DITHER AMPLITUDE.
- MAX LEAKAGE IS 32 CC/MIN AT 2000 PSI (138 BAR) AND 150 SUS (32 CST).
- RATED PRESSURE AT (P) AND (B) PORTS IS 3000 PSI (207 BAR).
- SURFACE COATING: OLIVE DRAB PRIMER PER DOD-P-15328 SPECIFICATION.
- WEIGHT IS 4.7 LB (2.1 KG).
- REPAIR KIT NOT REQUIRED.
- RATED IP67 (TEMPORARY SUBMERSION) PER EN 60529.
- TEMPERATURE RANGE FOR 100% DUTY CYCLE IS -50 °C TO 60 °C. LESS THAN 100% DUTY CYCLE CAN RUN HIGHER AMBIENT AIR TEMPERATURES.

PRODUCT #	MODEL CODE	COIL OHMS AT 77°F (25°C)	∇ DITHER A AC	MINIMUM FULL ON BRAKE PRESSURE PSI (BAR)	MAXIMUM 100% DUTY CYCLE FULL ON BRAKE PRESSURE PSI (BAR)
07-100-013	EBV-M-MS08N-D024-RN-36-21	8.0	.12	290 (20)	520 (35)
07-100-014	EBV-M-MS08N-D024-RN-50-21	8.0	.12	400 (28)	730 (50)
07-100-015	EBV-M-MS08N-D024-RN-90-21	8.0	.12	710 (49)	1310 (90)
07-100-016	EBV-M-MS08N-D024-RN-143-21	8.0	.12	1130 (78)	2070 (143)
07-100-017	EBV-M-MS08N-D024-RN-200-21	8.0	.12	1590 (110)	2900 (200)
07-100-018	EBV-M-MS08N-D012-RN-36-21	2.0	.24	290 (20)	520 (35)
07-100-019	EBV-M-MS08N-D012-RN-50-21	2.0	.24	400 (28)	730 (50)
07-100-020	EBV-M-MS08N-D012-RN-90-21	2.0	.24	710 (49)	1310 (90)
07-100-021	EBV-M-MS08N-D012-RN-143-21	2.0	.24	1130 (78)	2070 (143)
07-100-022	EBV-M-MS08N-D012-RN-200-21	2.0	.24	1590 (110)	2900 (200)

US PAT 6802330

INCH
(MILLIMETER)



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DWN JJC 2012-01-18		APVD ENGRG STR 2015-11-23		X NO 7214		CUSTOMER COPY		