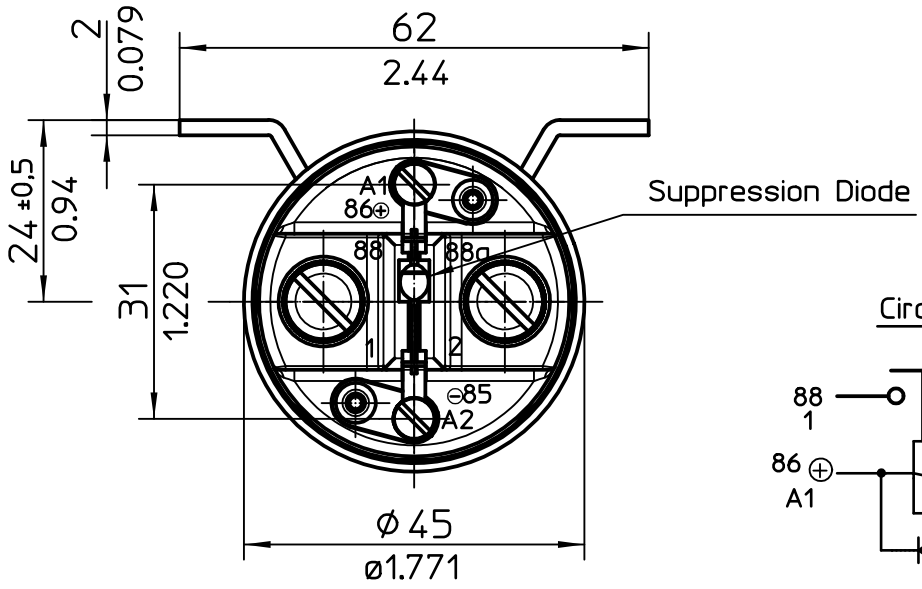
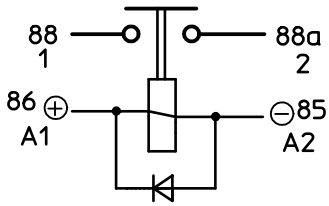
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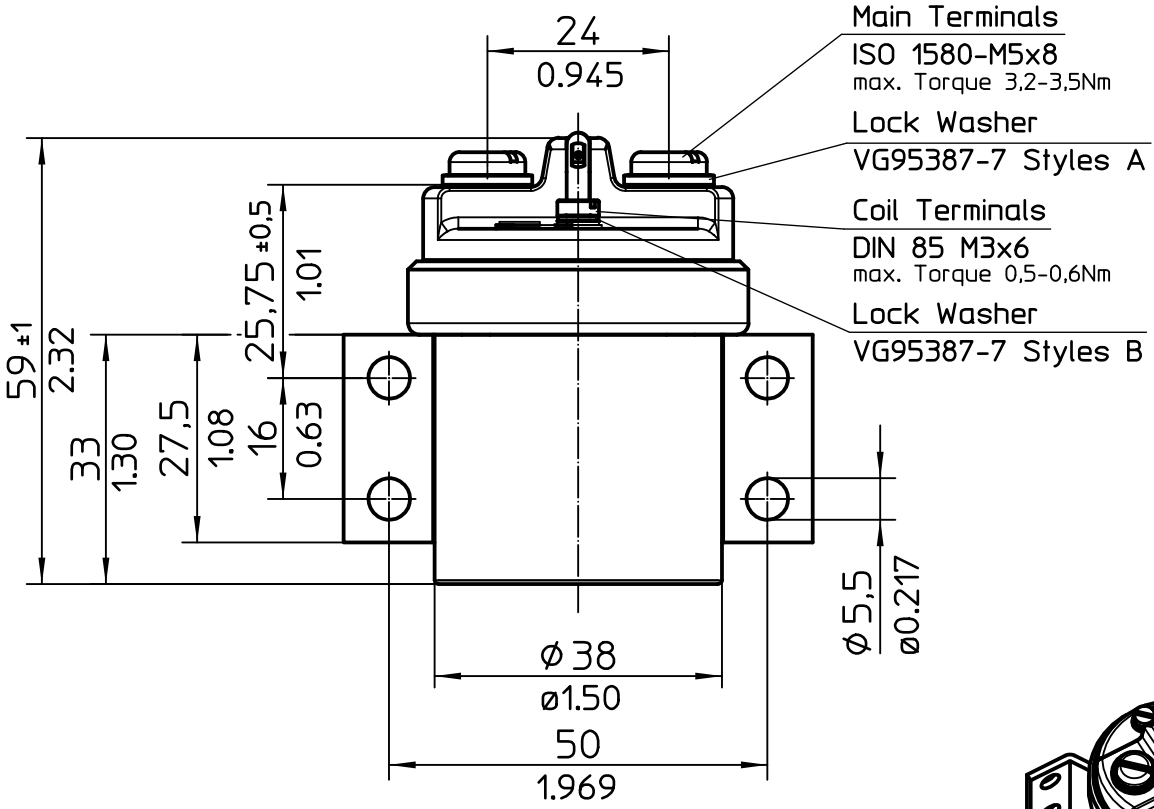
50AMP POWER RELAY (24/28VDC)

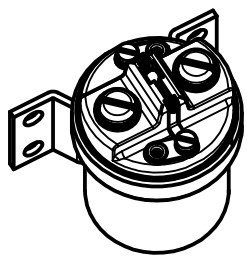
Side Mounting Environmentally Sealed Suppression Diode



Circuit







ISO 1:2

DIMENSIONAL TOLERANCES
3 PLACE DECIMAL ±0.010
2 PLACE DECIMAL ±0.03
ANGULAR ±0°30'

Third Angle Projection

	Date	Name	mm / inch	Scale	Drawing No:
Drawn	24.11.2011	Seege	General Tolerances	1:1	26-71-04
			768 cL		NSN.:

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50AMP POWER RELAY (24/28VDC)

Side Mounting Environmentally Sealed Suppression Diode

TECHNICAL DATA

MEETS THE REQUIREMENTS OF MIL-R-6106

ENVIRONMENTAL CHARACTERISTICS

TEMPERATUR RANGE.....-55°C TO +85°C (-67°F TO +185°F)
MAX. ALTITUDE RATING.....50 000FT
SEAL.....IEC PUBLICATION 529;IP 67;6 FT
SHOCK G-LEVEL (ENERGIZED).....10 G/ 6 MSEC
VIBRATION (ENERGIZED).....5 G/ 10-500 Hz
ACCELERATION.....15 G

ELECTRICAL CHARACTERISTICS

MIN.INSULATION RESISTANCE;INITIAL.....100 MEGOHMS
AFTER LIFE OR ENVIRONMENTAL.....50 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE SEA-LEVEL 1MINUTE.....1 050 VOLTS
ALTITUDE 1MINUTE.....500 VOLTS
MAX.CONTACT DROP INITIAL.....0,15 VOLTS
AFTER LIFE TEST.....0,175 VOLTS
OVERLOAD.....400 AMP
RUPTURE CURRENT.....500 AMP
DUTY RATING.....50 AMP CONTINUOUS

RATED CONTACT LOAD (28 VDC)

RESISTIVE LOAD.....100 000 CYCLES WITH 50 AMP
INDUCTIVE LOAD.....20 000 CYCLES WITH 12 AMP
MOTOR LOAD.....100 000 CYCLES WITH 50 AMP
MECHANICAL LIFE.....200 000 CYCLES WITH 12 AMP
ENDURANCE.....1 000 000 CYCLES

OPERATING CHARACTERISTICS

COIL DATA

VOLTAGE RANGE.....18-32 VDC
NOMINAL VOLTAGE.....24/28 VDC
PICK UP VOLTAGE MAX. .....18 VDC FULL TEMP.RANGE
COIL RESISTANCE.....110 OHMS ±10%
COIL CURRENT MAX.....0,3 AMP
DROP OUT VOLTAGE.....≤ 6 VDC FULL TEMP.RANGE

TIME MILLISECONDS-MAX.

OPERATE.....30
RELEASE.....120
BOUNCE.....8

WEIGHT.....0,34kg= 0,75 POUND MAX.

WIRE SECTION (AT NOMINAL LOAD).....MIN. 6mm / AWG 9

SUBJECT TO CHANGE

	Date	Name	mm	Scale		Drawing No:
Drawn	24.11.2011	Seege	General Tolerances	–	KUHNE	26-71-04
						NSN.:

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