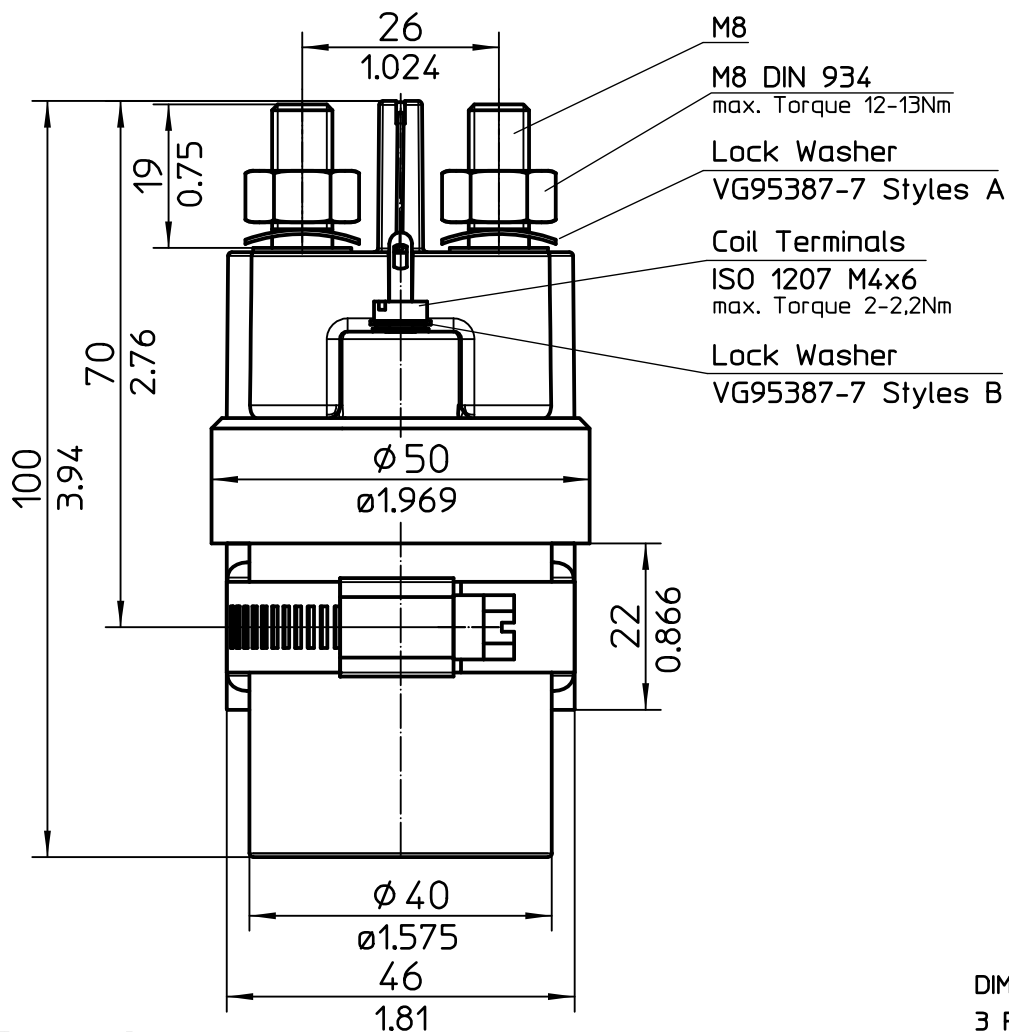
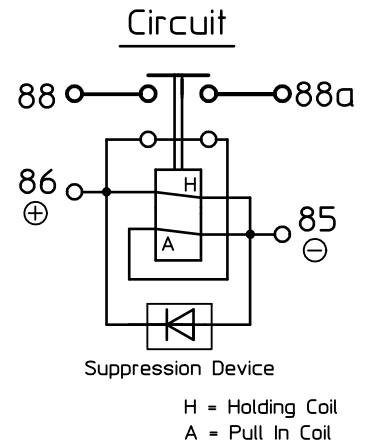
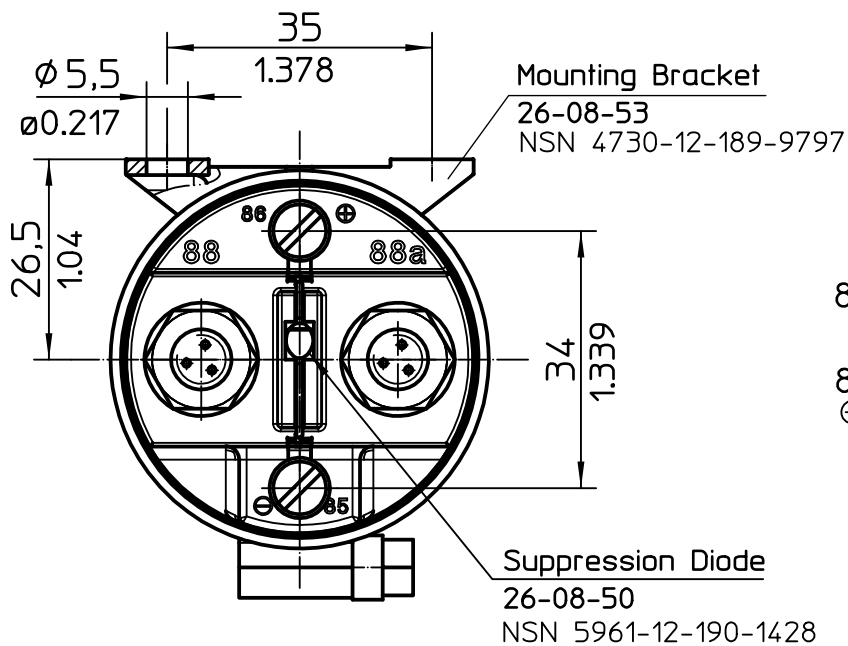
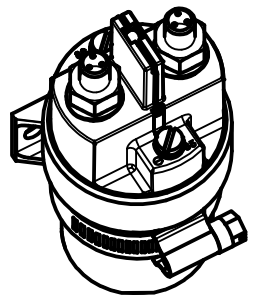
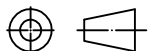


Adjustable Side Mounting Environmentally Sealed Suppression Diode



Third Angle Projection



ISO 1:2

DIMENSIONAL TOLERANCES
3 PLACE DECIMAL ± 0.010
2 PLACE DECIMAL ± 0.03
ANGULAR $\pm 0^{\circ}30'$

	Date	Name	$\frac{\text{mm}}{\text{inch}}$	Scale 1:1
Drawn	26.06.2014	Seeger		
Check	22.07.2014	Grind	General Tolerances DIN ISO 2768 cL	



Drawing No:

26-08-21

NSN.:

TECHNICAL DATA

MEETS THE REQUIREMENTS OF MIL-R-6106

ENVIRONMENTAL CHARACTERISTICS

TEMPERATUR RANGE.....-55°C TO +130°C (-67°F TO +266°F)
MAX. ALTITUDE RATING.....50 000 FT
SEAL.....IEC PUBLICATION 529;IP 67;6 FT
SHOCK G-LEVEL.....MIL-STD-202, TEST METHOD 213, HALF SINE = 18 MSEC / 30 G
VIBRATION.....MIL-STD-202, TEST METHOD 213, TEST CONDITION C = 10 G
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.....1 600 AMP
RUPTURE CURRENT.....2 000 AMP
DUTY RATING.....200 AMP CONTINUOUS

RATED CONTACT LOAD (12 VDC)

RESISTIVE LOAD.....50 000 CYCLES WITH 200 AMP
INDUCTIVE LOAD.....10 000 CYCLES WITH 100 AMP
MOTOR LOAD.....50 000 CYCLES WITH 200 AMP
MECHANICAL LIFE.....100 000 CYCLES WITH 50 AMP

OPERATING CHARACTERISTICS

COIL DATA

VOLTAGE RANGE.....10-15 VDC
NOMINAL VOLTAGE.....12 VDC
PICK UP VOLTAGE MAX.10 VDC FULL TEMP.RANGE
RESISTANCE PULL IN COIL.....1,5 OHMS ±20%
PULL IN CURRENT MAX.....8 AMP FOR 25 MSEC
RESISTANCE HOLDING COIL.....48 OHMS ±10%
HOLDING CURRENT MAX.....0,3 AMP
DROP OUT VOLTAGE.....≤4 VDC FULL TEMP.RANGE

TIME MILLISECONDS-MAX.

OPERATE.....25
RELEASE.....80
BOUNCE.....5

WEIGHT.....0,6kg = 1.32 POUND MAX.

WIRE SECTION (AT NOMINAL LOAD).....MIN. 70mm / 0.109 sq.in./ AWG 00

SUBJECT TO CHANGE

	Date	Name	mm	Scale		Drawing No:
Drawn	26.06.2014	Seege		1:1		26-08-21
Check	22.07.2014	Grind	General Tolerances			
			DIN ISO 2768 cL			