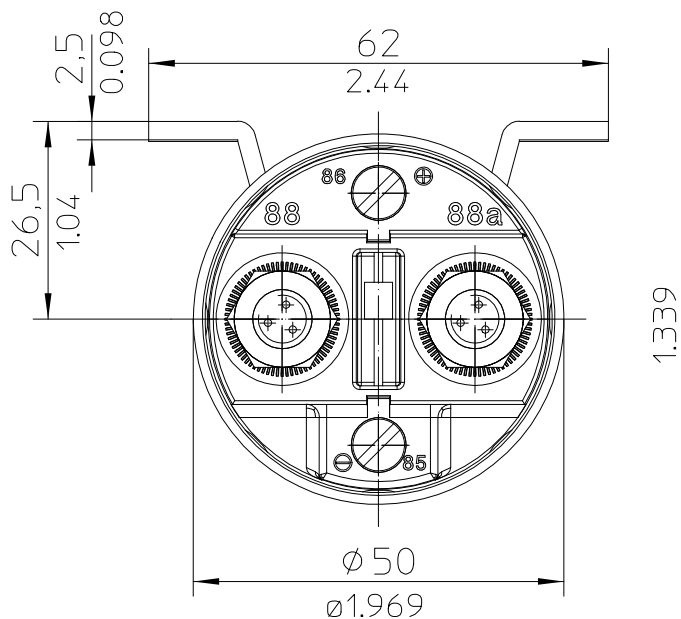
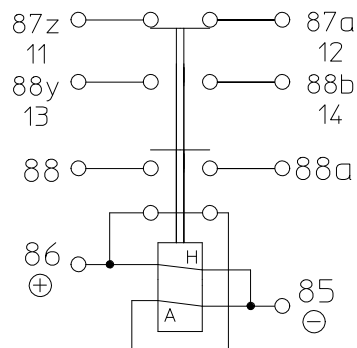
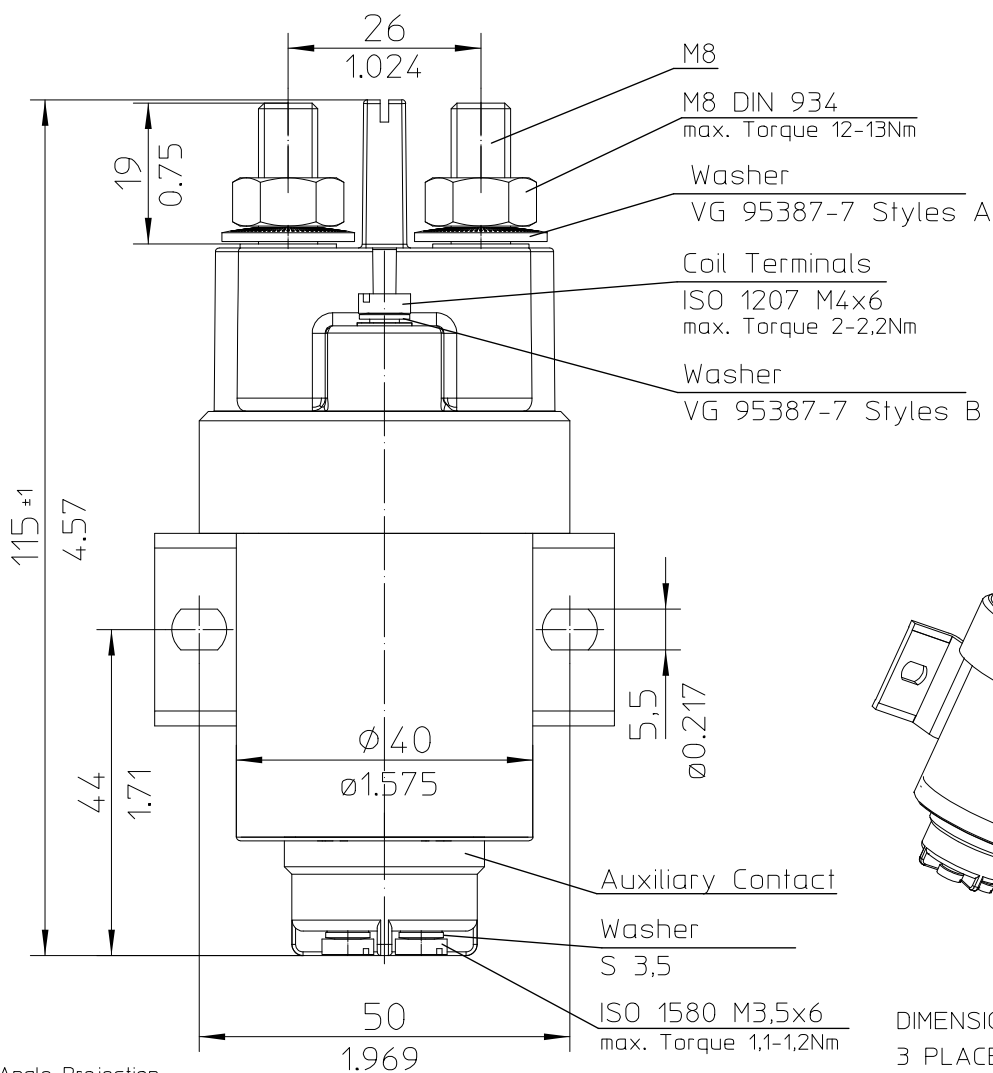


200AMP POWER RELAY (28VDC)

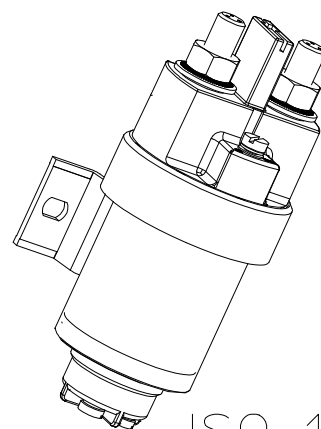
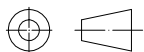
Side Mounting Environmentally Sealed Auxiliary Contact



Circuit

H = Holding Coil
A = Pull in Coil

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
13.06.2017	Hamar
13.06.2017	Kaise

mm
inchScale
1:1General Tolerances
DIN ISO 2768 cL

Drawing No:

26-08-79

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 000ft
Seal	IEC publication 529, IP 67, 6ft
Shock G-Level	MIL-STD-202, test method 213, half sine=18 msec 30 G
Vibration	MIL-STD-202, test method 204, test condition C=10 G
Acceleration	15 G

Electrical characteristics:

<u>Technical characteristics</u>					
Min. Insulation resistance; initial				100MOHM	
After life or environmental				50MOHM	
Dielectric withstanding voltage AC	Sea-Level	1Minute			1050V
	Altitude	1Minute			500V
Max. contact drop initial				0,15V	
After life test.....				0,175V	
Duty rating				200A continuous	

Rated contact load (28VDC):

<u>Main contact</u>	
Resistive load	50 000 cycles with 200 A
Mechanical life	100 000 cycles with 50 A

Auxiliary contact

Continuous current.....	2 A
Make and break.....	6 A

Operating characteristics:

Coil data

Voltage range	18-32VDC
Nominal voltage	28VDC
Pick up voltage max.....	18VDC
Resistance pull in coil	5,2 OHM ±20%
Pull in current max.	4A for 25 msec
Resistance holding coil	120 OHM ±10%
Holding current max.	0,30 A
Drop out voltage	≤ 6VDC full temp.range

Time milliseconds-max.

Operate	25
Bounce	5
Release	80

Weight: 0,62kg= 1,37 pound max.

Wire section (at nominal load):.....min. 70mm²/0,109 sq. inches /AWG 00

Subject to change

	Date	Name	mm inch	Scale 1:1		Drawing No:	26-08-79
Drawn	13.06.2017	Hamar	General Tolerances DIN ISO 2768 cL			NSN.:	
Check	13.06.2017	Kaise					