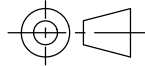
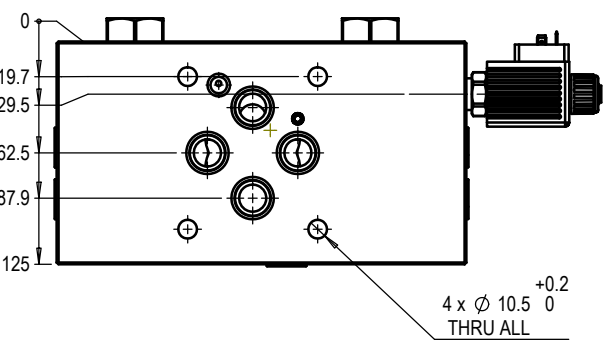
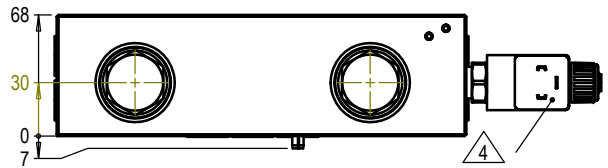
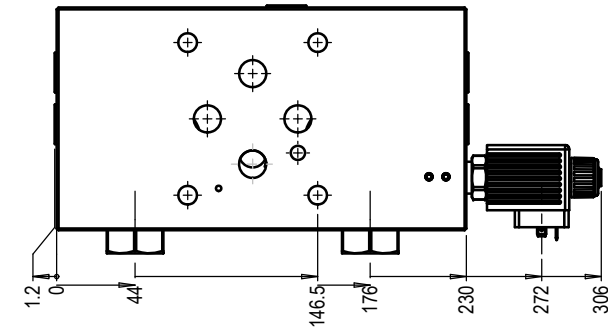


IF IN DOUBT ASK!

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING



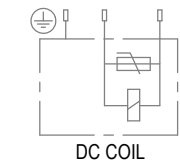
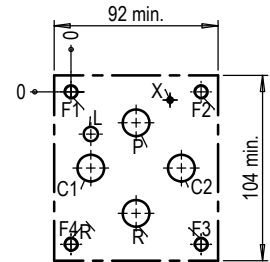
TECHNICAL DETAILS

- 1) MAX. OPERATING PRESSURE 350 BAR
- 2) MAIN HOUSING MATERIAL S/S 303
- 3) WEIGHT 13.5 KG
- 4 SOLENOID VOLTAGE: 19...28 VDC (12 W)
CONNECTOR TYPE: ISO/DIN 43650A, Form A (IP65)
- 5 HEX SKT HD (HT) CAP SCREWS ISO 4762 M10 x 120
- 6) SUITABLE FOR PETROLEUM BASED MINERAL OILS AND WATER GLYCOLS
- 7) LEAKAGE < 10 DROPS/MIN AT 70 BAR
- 8) RESPONSE 0.1 SEC

	P	C1	C2	R	X	F1	F2	F3	F4	L
	Ø16	Ø16	Ø16	Ø16	Ø3	M10	M10	M10	M10	Ø8▽9
x	36.5	11.1	61.9	36.5	55.6	0	73	73	0	11.1
y	17.4	42.8	42.8	68.2	4.6	0	0	85.6	85.6	23.7

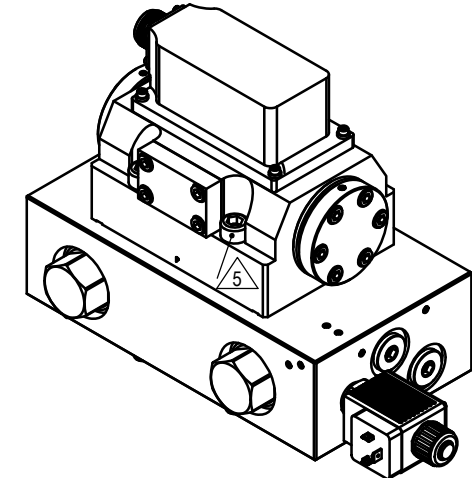
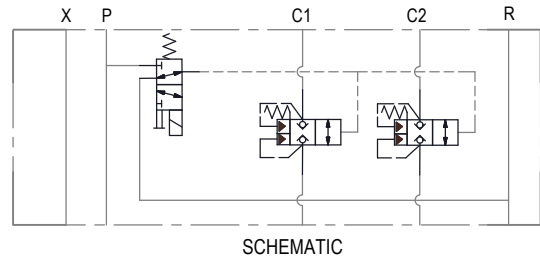
MOUNTING INTERFACES PER ISO 10372-06-05-0-92

GEOM 0.01/100 FINISH 0.8/



DESCRIPTION

This module contains 2 pilot-to-open logic valves and a 3-way normally closed solenoid. When either the solenoid is de-energised or there is a loss in supply pressure the logic valves isolate the servovalve control ports and thus lock the actuator in position.



ISO MODEL WITH 890 SERVO VALVE

WARNING do not remove when pressure exists at manifold



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MODEL FILE NAME:
GA SM089- -101
MODEL CONFIGURATION:
Default
MODEL REVISION:
A

MATERIAL: (SPECIFIED IN MODEL)
Assembly See BOM Table

ADDITIONAL INFO:
SEE BOM FOR ASSEMBLIES

SEE BS 308 FOR EXPLANATION OF SYMBOLS AND GEOMETRIC TOLERANCES.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETRES.
THREADS TO BS 3643.

MACHINING: ±0.25mm ±1.0° √ 3.2 µm Ra
 MACHINING BOXED: [±0.10mm] [±0.5°]
 FABRICATION: ±2.0mm ±2.0°

REMOVE ALL BURRS & BREAK SHARP EDGES R 0.25 OR CHAMFER MAX.

FINISH:
NATURAL

PROJECT:
Modules

AUTHOR:
CM

STATUS:

SCALE 1:3

SHEET 1 OF 1

WEIGHT:
16.45 KG

FILE NAME:
SM089-A-101

DESCRIPTION:
MODULE (89X) ISOLATION (SOL)

NUMBER:
SM089-A-101

DRAWING SHEET SIZE
ISO A3
420W x 297H mm