



DO NOT SCALE
DRAWING
IF IN
DOUBT - ASK

DRAWING SPECIFICATIONS
UNLESS STATED OTHERWISE

Screw threads to BS3643

ISO Metric Coarse Pitch Series (Medium Fit)

Surface Finish to BS1134 in micrometres

Welding Symbols to BS489 Pt 2

Dimension & Geometrical Tolerances to BS308

Limits & Fits to BS4500

Remove all sharp edges and burrs

TOLERANCE SPECIFICATIONS
UNLESS STATED OTHERWISE

SHEET METAL DIMENSIONS
0 to 300 ± 1.00
300 to 1000 ± 2.00
Over 1000 ± 3.00

MACHINED DIMENSIONS
0 to 150 ± 0.30
Over 150 ± 0.60

UNMACHINED DIMENSIONS
0 to 150 ± 0.50
Over 150 ± 1.50

ANGULAR DIMENSIONS
± 0°-30'

For all material, weld and finish specifications refer to purchase/works order unless stated otherwise

ISSUE	OWN	DATE	REMARKS
A	PB	30.06.15	FIRST ISSUE

OPERATION BY 0.37kW
2-POLE, IP55 INDUCTION
MOTOR. SUITABLE FOR:
220/240-380/415V - 3ph -
50/60Hz SUPPLY.

Nett Weight = 17Kgs

VALVE FITTED WITH OPEN, CLOSED & TRICKLE POSITION INDICATOR SENSORS.
NOMINAL VOLTAGE - 8.2V (INTRINSICALLY SAFE)
CURRENT CONSUMPTION >3mA & <1mA WHEN ACTIVATED.

ALL SWITCHES HAVE A 2m SENSOR CABLE EXITING THROUGH A COMMON SINGLE PORT IN THE ABS SWITCH BOX.

OPTIONAL PULSE COUNTING TRICKLE POSITIONING ON OUTPUT SHAFT OF GEARED UNIT.
NOMINAL VOLTAGE - 8.2V (INTRINSICALLY SAFE)
CURRENT CONSUMPTION >3mA & <1mA WHEN ACTIVATED.

APPROVED BY
CHECKED BY

ALL DIMENSIONS
IN MILLIMETRES

THIRD ANGLE PROJECTION



PROCESSCOMPONENTS
MUCON | KEK | GARDNER | PPS

TITLE
A2P08 IRIS DIAPHRAGM
VALVE - ELECTRIC

DRAWING No
A4 Series A2P08 Electric

DRAWN BY
P. RAJIBU

SCALE
1:10

ISSUE
A

DATE
27/07/2015