

Figure 1 is a schematic diagram of a 3D printed part, showing the locations of 10 piezoelectric sensors (A, B, P, T, THRO) and their corresponding coordinates. The part is a rectangular block with a central hole. The sensors are located at various points on the top and bottom surfaces. The coordinates are given in inches and millimeters.

Sensor	Location	Coordinates (inches)	Coordinates (millimeters)
THRO	Top Surface, Left	0.00	0.00
A	Top Surface, Left	0.88	22.2
T	Top Surface, Center	1.12	28.6
B	Top Surface, Right	2.25	57.2
P	Bottom Surface, Center	1.12	28.6

W4L
DATE

A P B

SUPPLY
LOOSE

T-11A CAVITY
L.S. DEPTH .69 (17.5)

3RD ANGLE PROJECTION

	REVISION	PART NO.
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C

W4L

REFER TO SUN HYDRAULICS' TECHNICAL LITERATURE & CATALOGUE FOR DETAILS OF CARTRIDGE STANDARD SETTINGS, ADJUSTMENT RANGES, MAXIMUM PRESSURE RATINGS, SEAL MATERIAL, TORQUE VALUES, ETC.

MODEL NO.	BODY DASH NO.	PORT G (PLUGGED)
W4L	- 001	.25 NPTF
W4L /M	- 003	.25 BSPP

1.58
(40.0)

.76
(19.2)

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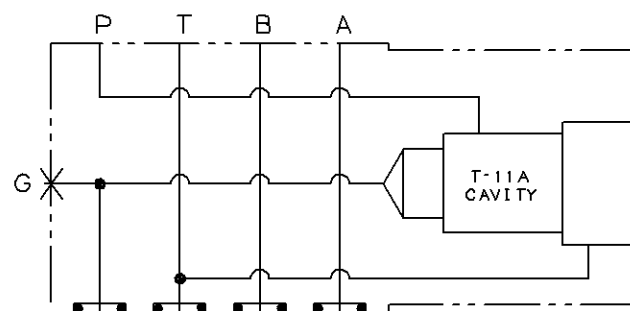
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.78
(19.8)

5	850-004-...
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5	850-004-218	KOENIG PLUG	1
4	811-001-006	PIN	1
3	500-001-012	O-RING SEAL	4
2	330-018-002	.25 BSPP PLUG	1
	340-003	.25 NPTF PLUG	
1	158-772-*** (SEE CHART)	BODY	1
ITEM	PART NO.	PART NAME	QTY



SYMBOL

C	ADDED CAV DIMS, ADDED A P B STAMPING	29 JAN 02	GH		
B	1.12 (28.6) WAS 1.17 (29.8)	12 DEC 01	GH		
---	MTG HOLES WERE .22 (5.6) DIA	20 NOV 01	GH		
A	UNIT REDESIGNED COMPLETELY BEFORE REV-0 RELEASED FOR MANUFACTURE ... REV-A IS FIRST DESIGN RELEASE.	06 NOV 2001	GH	DRC	
LTR	REVISION	DATE	DRN	CHK	REF

OUTLINE & ASS'Y

	UNLESS OTHERWISE SPECIFIED
	DIMENSION TOL
	.X = +/- .030
	.XX = +/- .015
	.XXX = +/- .005
	ANGLE TOL +/- 1
	FINISH $\sqrt{80}$
	REMOVE ALL BURRS

TITLE		ISO 03 SANDWICH BODY 40mm HIGH T-11A ON P, DRAINED to T (SEQUENCE)	
SCALE	REF	MATERIAL	
1:1	SEE ALSO X2Z	ALUMINIUM	
DRAWN M. SAGE	CHECK REFER TO REV-A	RELEASE DATE	HEAT TREAT & FINISH 
DATE 28 JAN 68			

	REVISION	PART NO.
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C

W 4 L

