



Ed.	Date	Auth.	Modification
07	--	--	932-23-20 PTFE SEAL ADDED TO ASSEMBLY
08	17/10/2013	--	'O' RING ADDED TO ASSEMBLY
09	08/02/2018	R.S.	SCREWS (ITEMS I & J) ADDED TO ASSEMBLY
10	19/03/2020	N.D.	PRESSURE TESTED NOTE ADDED

SHEET METAL TOLERANCES unless otherwise stated

Dimension has 0 Decimal Places (e.g. XX)	±0.50
Dimension has 1 Decimal Places (e.g. XX.X)	±0.25
Dimension has 2 Decimal Places (e.g. XX.XX)	±0.10

Angular Dimension ±0.5°

MACHINING TOLERANCES unless otherwise stated

±0.10	-0.10	CZ	∠	+0.10	-0.10	CZ	1.6
∅	+0.10		-0.10	⊥	+0.10		
∠	+0°30'	-0°30'	≡	+0.10	-0.10		

1. Symbols and abbreviations to ISO 1101
2. I.S.O. metric threads to ISO 262 & 985 / unified to ISO 263 & 5864
3. All Ballooned Dimensions are Significant Characteristics

ISOTHERMAL TECHNOLOGY LIMITED
 PINE GROVE, SOUTHPORT, MERSEYSIDE, PR9 9AG, ENGLAND, U.K.
 TELEPHONE (01704) 543830 / EMAIL info@isotech.co.uk

Drawing Title
CAP, COLLAR & GASKETS
 RESEALABLE CELLS

Drawn by A.LAND	Drawing Number 478-04-01	Edition 10
---------------------------	------------------------------------	----------------------

Date Drawn
30/01/2007

Copyright Isothermal Technology Limited

Third Angle Projection 	Material REFER TO INDIVIDUAL PARTS
----------------------------	----------------------------------------------

Do not scale to drawing	Finish REFER TO INDIVIDUAL PARTS
-------------------------	--------------------------------------------

All dimensions are in mm

Additional Information

Filename: 478-04-01 Cap & Collar & Gaskets for Resealable Cells - Edition 10.idw

NOTE: PRESSURE TESTED TO 2 BAR.

Parts List		
ITEM	QTY	PART NUMBER
A	1	478-04-01a Upper Gasket
B	1	478-04-01b Filler Tube
C	1	478-04-01c Lower Gasket
D	1	478-04-01d Top Nut
E	1	478-04-01e Cap
F	1	478-04-01f Collar
G	1	931-23-20 PTFE Seal - 3/8" Diameter
H	1	932-12-41 'O' Ring
I	2	932-13-184 M4x16 Countersunk Allan Head - Stainless Steel
J	2	932-13-296 M4x20 Countersunk Allan Head - Stainless Steel