



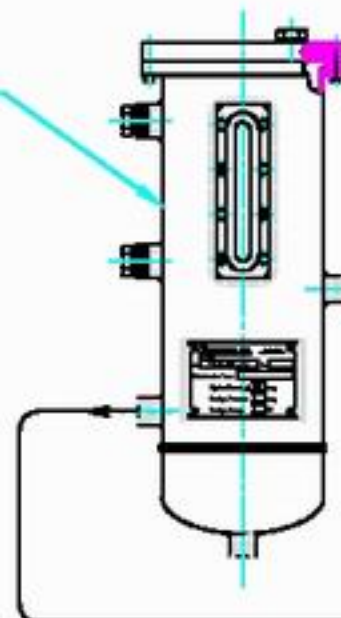
REVISIONS

LTR	USE	DESCRIPTION
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DATE

APPROVED

TKA-07L-52
or Equal by Customer
Buffer Fluid Tank



Spring By
Customer
For 3/8" O.D.
SST Tube

Process

OUT

IN

2xG 1/2"
Sterilization Ports

22.5°

22.5°

4xØ9.00 Thru
Eq Spcd on
B.C.Ø102.00

Shaft Rotation is Allowed
ONLY when Process side
is covered with Liquid and
Buffer Fluid Tank is Full
with Water.

Ø119.90 Ref

34.6 Ref

1

30.00 Ref

10.00 Ref

Key Way
5.10±0.05
3.00 Deep
24.00 Long Ref

17.00 Ref

Ø80.00 H8 Bore

33.50 Ref

19.00 Ref

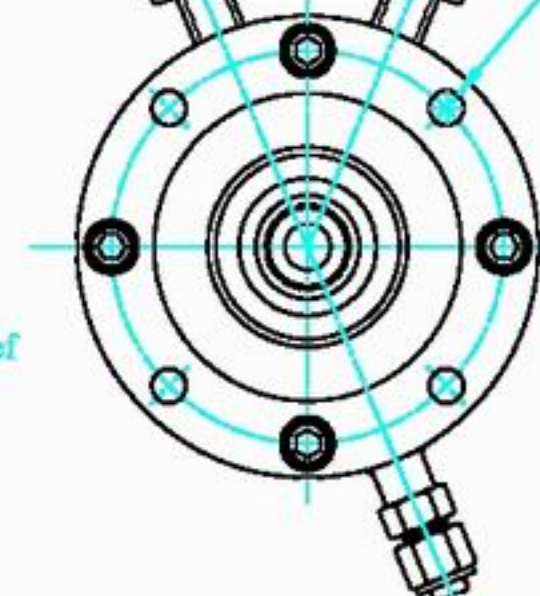
30.00 Ref

178.20 Ref

Ø79.00 Ref

Ø29.00 h7 Ref

Tighten to
290±20% N-m



Top View

WARNING
Do not use mineral
grease for o-rings.
Silicon based grease
is recommended.

Operating Conditions:

Process:

Speed: to 1000 RPM;
Fluid: Water + Biological Fluid;
Pressure: to 1 bar;
Temperature: 25-42°C;

Sterilization:

Gas: Steam;
Pressure: to 2.5 bar, Max to 4.0 bar;
Temperature: to 121°C;
Speed: 0 RPM

Buffer:

Buffer Fluid: Water Sterile;
Buffer Pressure: Atmosphere.

Equipment: Reactor LSL BIOLATTE SA S/N C1252.

Customer:

USED ON

NEXT ASSEMBLY

MATERIAL

PROCESS

DIMENSIONS IN mm

Unless Otherwise Specified

- 1) Corners & fillets 0.10-0.40 R
- 2) Tolerance: .x: ±0.25,
.xx: ±0.125, Angles: ±0.5°
- 3) All diameters concentric
within 0.125 TIR
- 4) All faces parallel within
0.125 TIR
- 5) All faces square to all
diameters within 0.125 TIR
- 6) Surface finish 3.2 µm RMS
or smoother

1	1	DU00462	Drive Unit	See dwg.
No.	Qt.	Part Number	Description	Material



ETTEM ENGINEERING S.A. LTD
אטת הנדסה מ.א. בע"מ
ISRAEL

Drive Unit - Top

DESCRIPTION

P/N **DUT00462**

REV

SHEET OF

APPROVED

SCALE: None

DRAWN: SF

DATE: 23/04/06

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