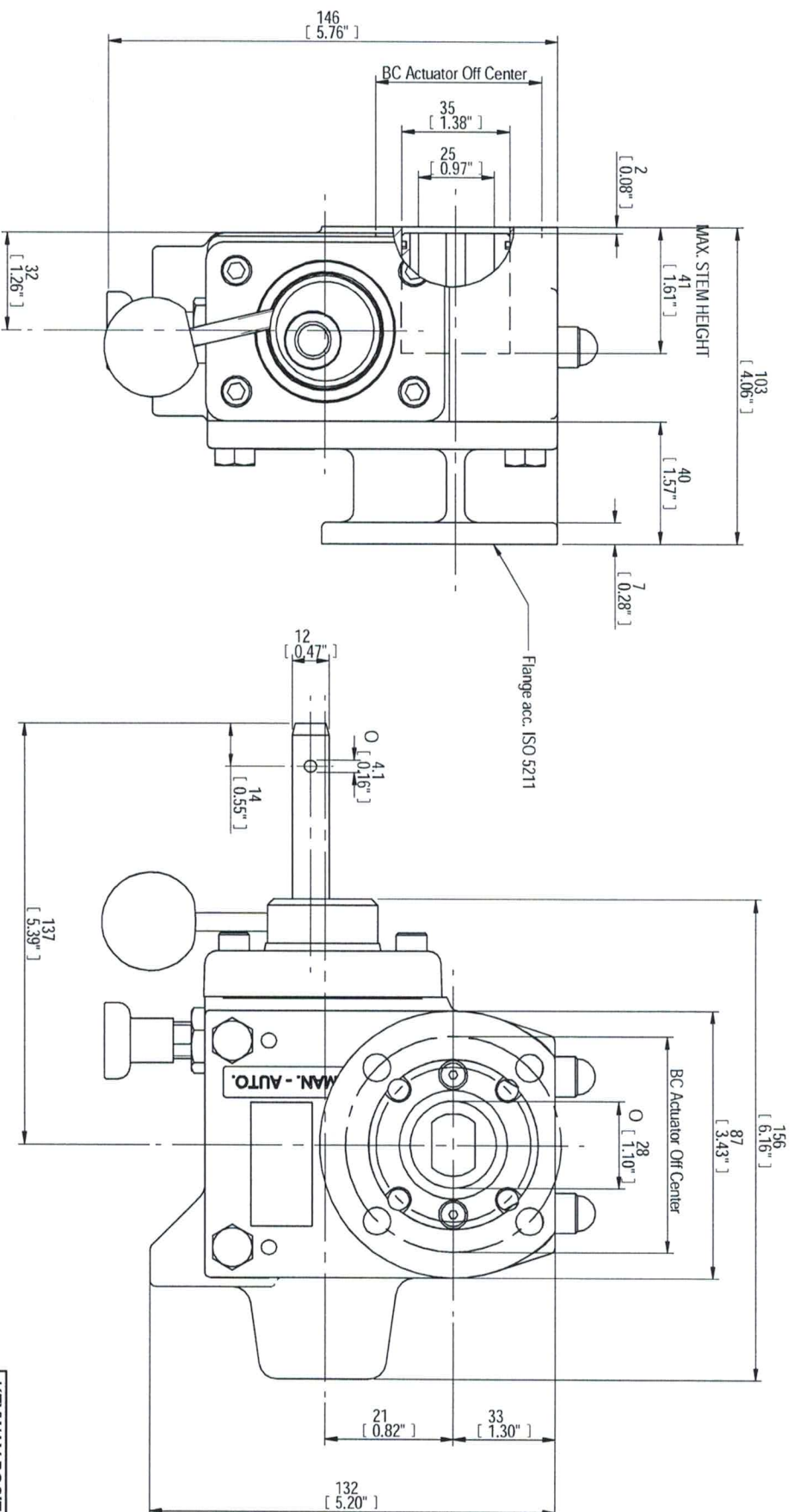




DESCRIPTION:

TRAVEL : -5° TO 95° adjustable

RATIO : 40 : 1

TURNS TO CLOSE : 10

WEIGHT : 4.7 kg. (10.4 lb.) Excl. handwheel

MOUNTING HOLES:

Valve connection : F05-F07

MAX. bore Insert : ☒ 14 (0.55) or ☒ 16 (0.63)

MAX. bore Quadrant : ☒ 22 (0.87) or ☒ 25 (0.98)

Actuator connection : F05-F07

MAX. shaft : ☒ 27 (1.06) or ☒ 38 (1.50)

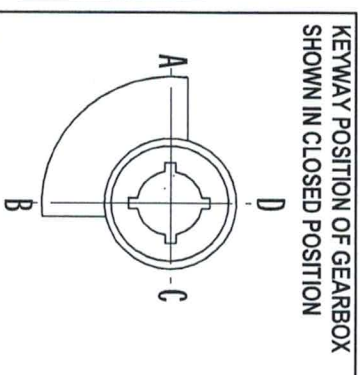
TORQUE:

max. OUTPUT : 150 Nm (1330 lbf.in.)

max. INPUT : 13 Nm (115 lbf.in.)

MA : 11.0 ± 15%

DIMENSIONS IN MM[INCH]



ROTORK GEARS

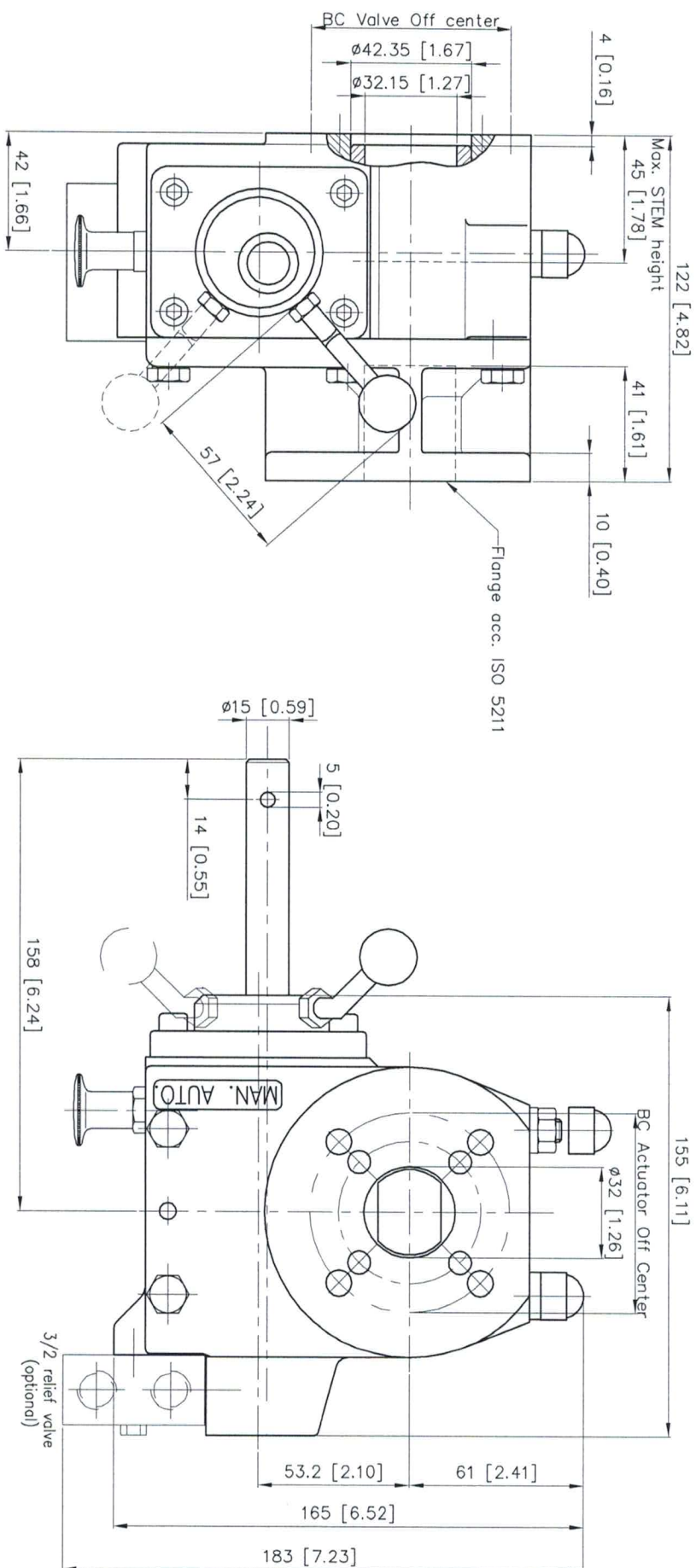
GEARBOX ILGD 100

DRAWN:- Rick Tubbing

CHECKED:- Niles Middel

DWG:- ILGD100-001

rev:- 00



Suitable for insert 07-series

DESCRIPTION

Travel : $90^\circ \pm 5^\circ$ At both ends.
Ratio : 35 : 1
Turns to close : 8.75
Weight : 7.3 kg (16.2 lb.) Excl.handwheel

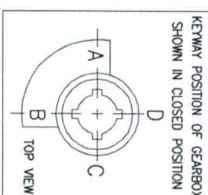
MOUNTINGHOLES

Valve connection : F05-F07
MAX. bore : $\phi 17$ [0.67] or $\phi 20$ [0.79]
Actuator connection : F05-F07
MAX. shaft : $\phi 30$ [1.18] or $\phi 42$ [1.65]

TORQUE

max.OUTPUT : 250 Nm (2210 lbf.in.)
max.INPUT : 26 Nm (230 lbf.in.)
M.A. : $9.5 \pm 15\%$

Dimensions in MM [inch]



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7581 PV Losser
The Netherlands

GEARBOX ILG/D 200

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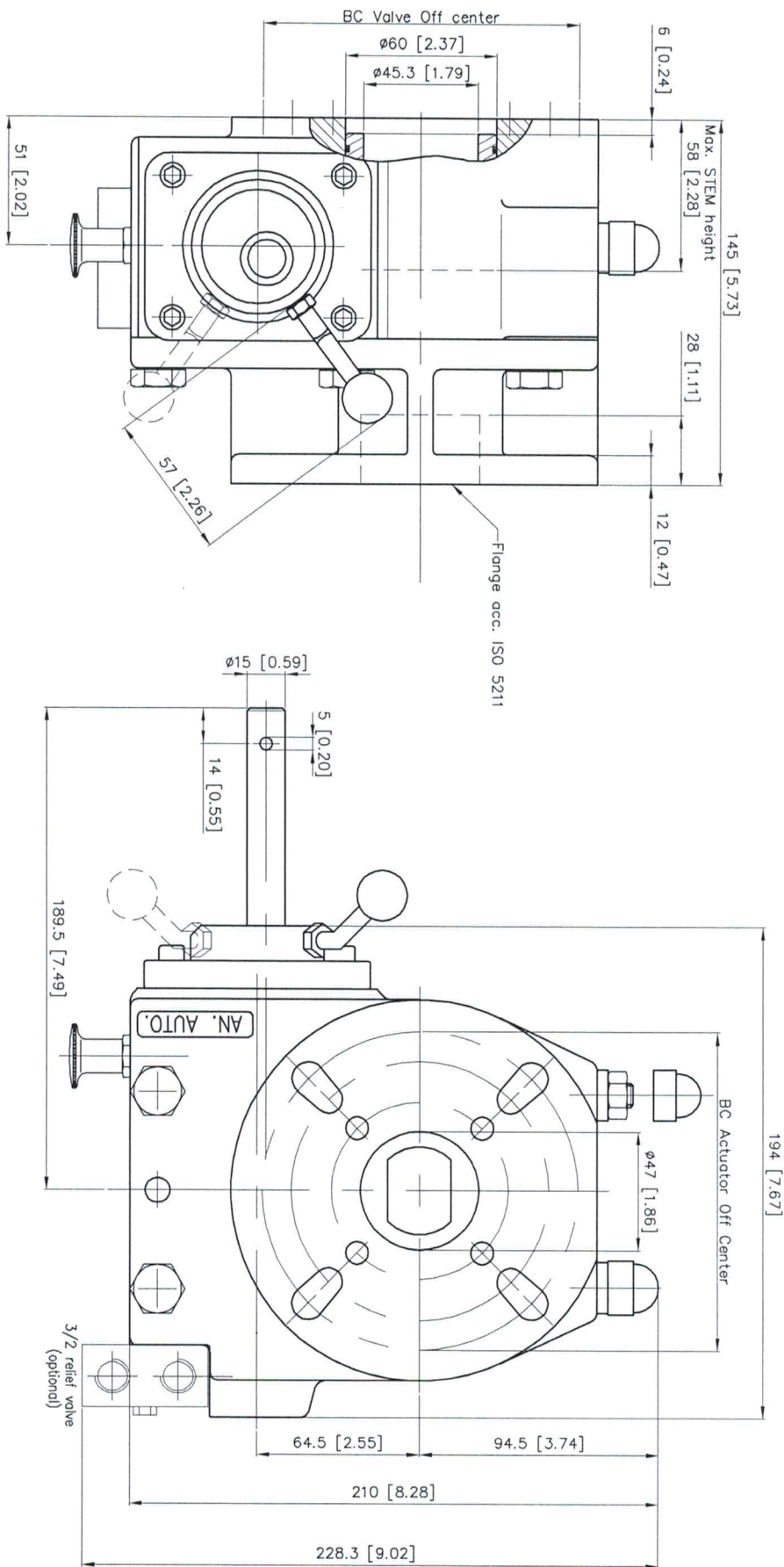
Drawn : J.V

Date : 15-11-05

Dwg.Nr.: D92N-002

Rev.: 02

Contents Subject to change without notice.



Suitable for 10-series insert

DESCRIPTION

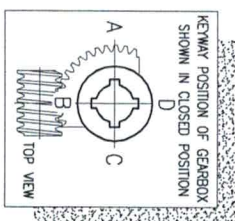
Travel : -5° to 95° adjustment
Ratio : 46 : 1
Turns to Close : 11.5
Weight : 17 Kg (37.7lb) Excl Handwheel

MOUNTINGHOLES

Valve connection : F07 / F10 / F12
Max. Bore : # 27 [1.06] or $\phi 30$ [1.18]
Actuator connection : F07 / F10 / F12
Max. Bore : # 34 [1.34] or $\phi 49$ [1.93]

TORQUE

Max. Output : 750 Nm (6640 lbf. in.)
Max. Input : 60 Nm (530 lbf. in.)
M.A. : 12.4 $\pm$ 15%



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GEARBOX ILG/D 600

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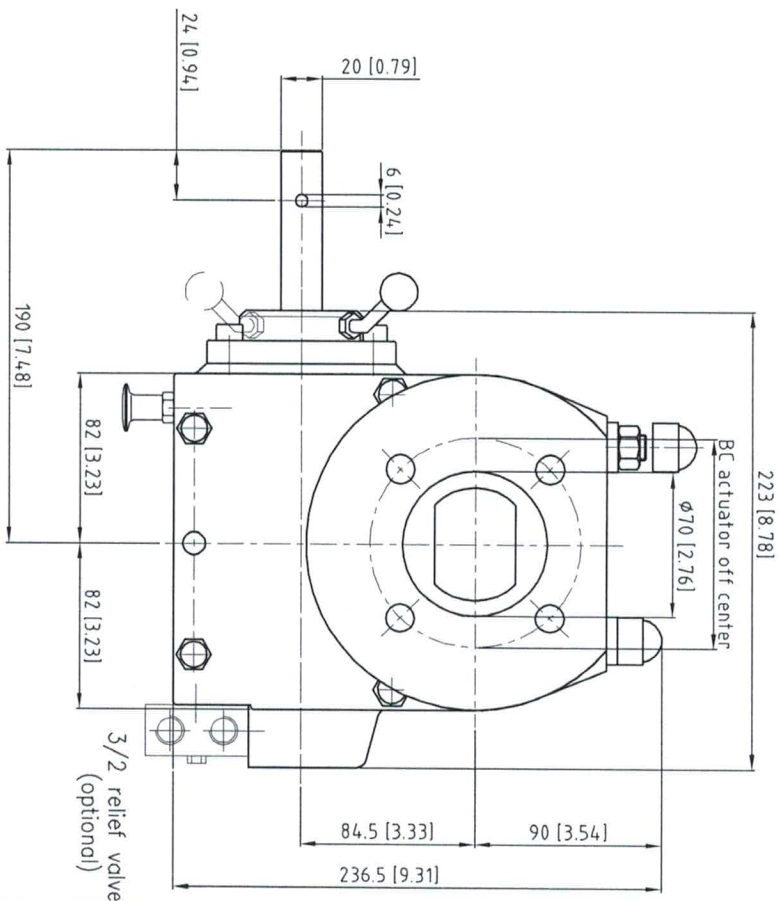
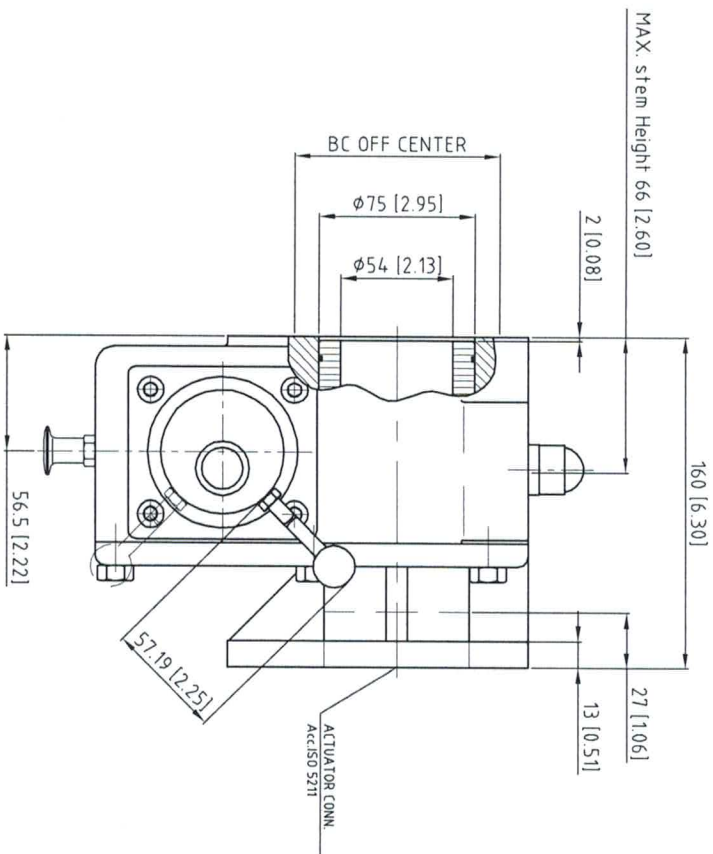
Drawn : J.V.

Date : 15-11-05

Dwg Nr.: D93N-002

Rev.: 02

Contents Subject to change without notice.



Suitable for 090 serie insert

DESCRIPTION

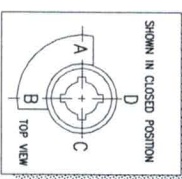
Travel : 90° ±5° At both ends.
Ratio : 43 : 1
Turns to close : 10.75
Weight : 21 kg.(46.2 lb.) Excl.hand/wheel

MOUNTINGHOLES

Valve connection : F10/F12/F14
MAX. Bore : $\varnothing$ 34 [1.33] or $\varnothing$ 40 [1.57]
Act. connection : F10/F12/F14
Act. Bore : $\varnothing$ 48 [1.89] or $\varnothing$ 68 [2.67]

TORQUE

max.OUTPUT : 1450 Nm (12832 lbf.in.)
max.INPUT : 125 Nm (1105 lbf.in.)
M.A. : 11.6 ±15%



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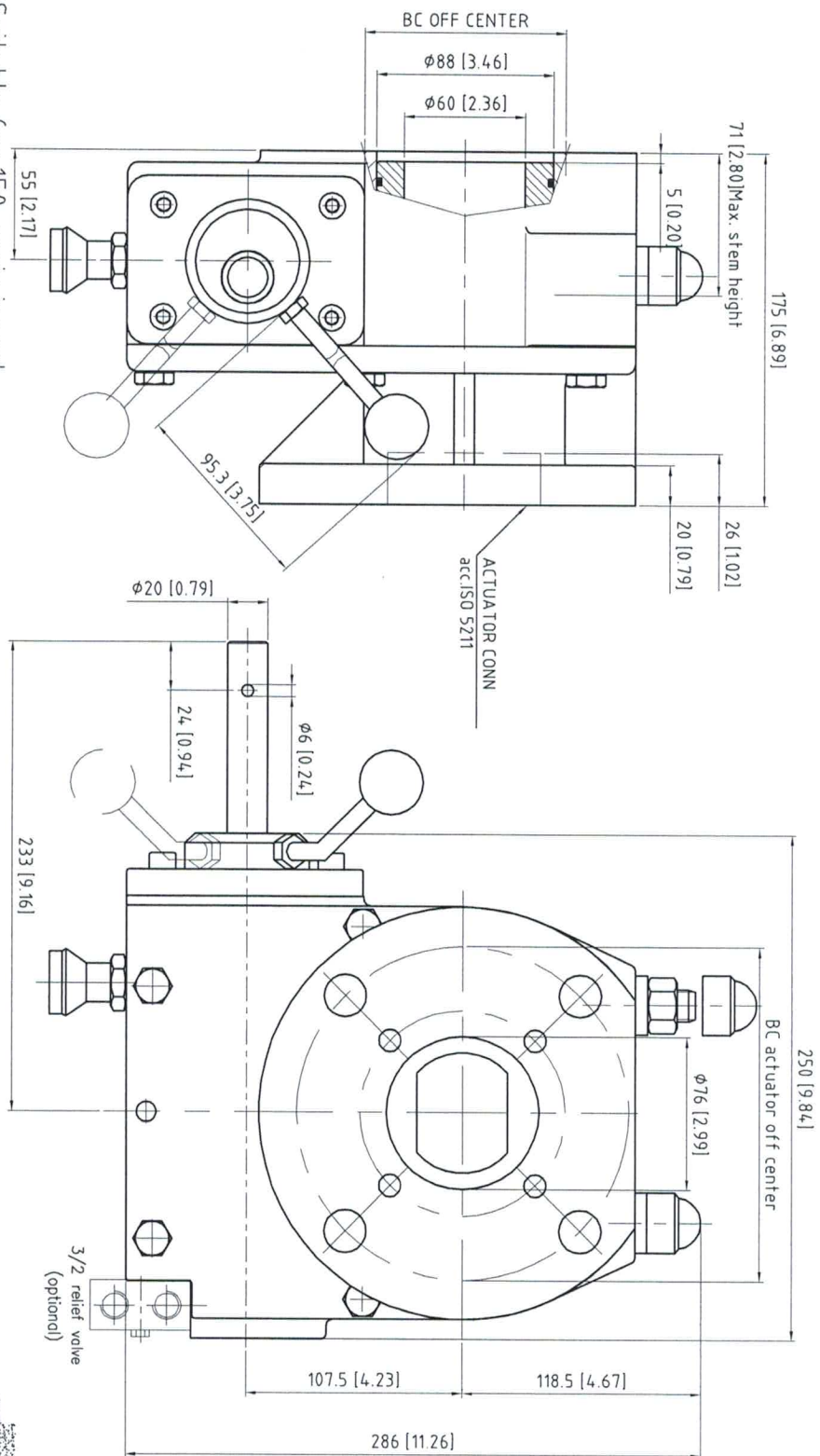


Drawn : N.M
Dwg Nr.: D94N-001

Date : 24-03-2006

Rev.: 04

Contents Subject to change without notice.



Suitable for 150-series insert

DESCRIPTION

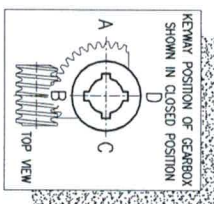
Travel : -5° to 95° adjustment
Ratio : 57 : 1
Turns to Close : 14.25
Weight : 34 Kg. (75.6lb) Excl. Handwheel

MOUNTING HOLES

Valve connection : F10/F12/F14/F16
MAX. bore : $\phi 36$ [1.42] or $\phi 44$ [1.73]
Actuator connection: F12/F14/F16
MAX. shaft: $\phi 52$ [2.05] or $\phi 74$ [2.91]

TORQUE

Max. Output : 2485 Nm (22,000 lbf.in.)
Max. Input : 160 Nm (1420 lbf.in.)
M.A. : 15.4 ± 15%



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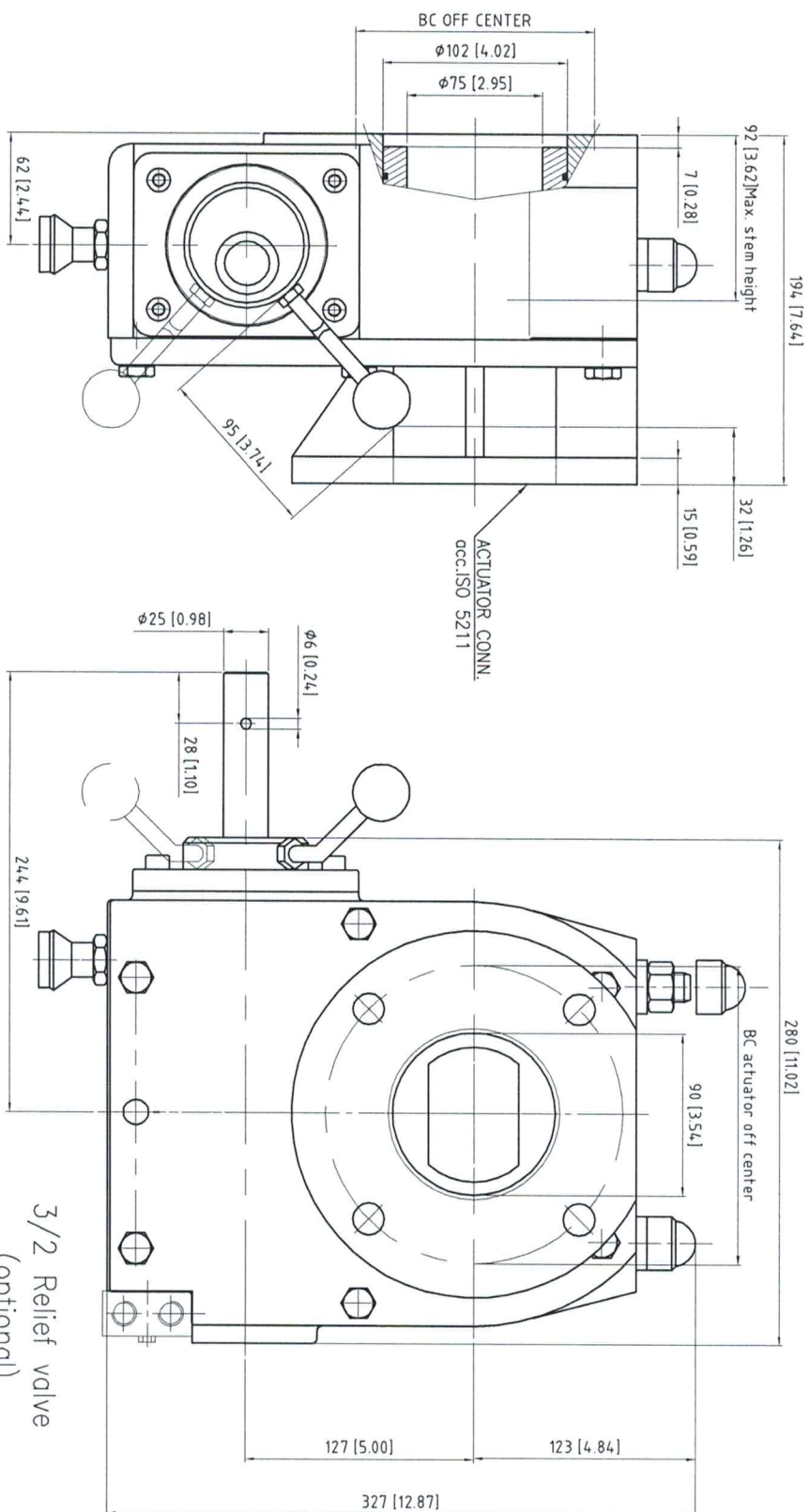


Drawn : N.M
Dwg. Nr.: D95N-001

Date : 05-06-06

Rev.: 03

Contents Subject to change without notice.



DESCRIPTION

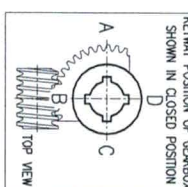
Travel : -5° to 95° adjustment
Ratio : 68 : 1
Turns to Close : 17
Weight : 54 Kg. (118.8 Lb.) Excl. Handwheel

MOUNTINGHOLES

Valve connection : F12/F14/F16
MAX. bore : $\phi 46$ [1.81] or $\phi 55$ [2.20]
Actuator connection : F14/F16
MAX. shaft : $\phi 62$ [2.44] or $\phi 88$ [3.46]

TORQUE

Max. Output : 3390 Nm (30000 lbf. in.)
Max. Input : 188 Nm (1665 lbf. in.)
M.A. : 18 $\pm$ 15%



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Drawn : N.M.
Dwg Nr.: D96N-001

Date : 05-06-06

Rev.: 05

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