Mechanical Compact Operator (Grease Fitting in Shaft – 2 Compartments)

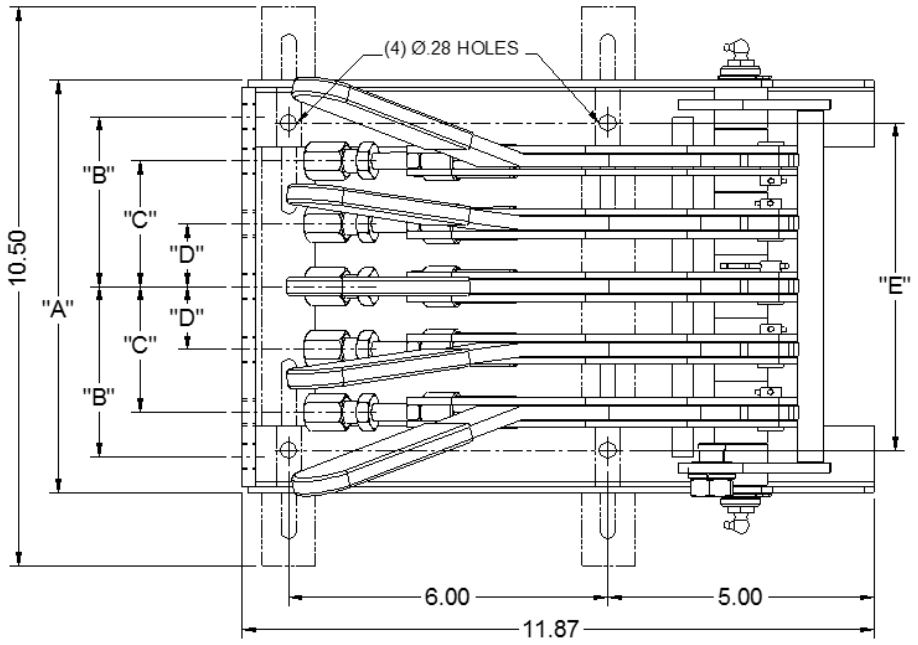
Betts Compact Mechanical Operators function cable operated emergency valves from a central location on a cargo tank. Available from 1 up to 5 compartments in stainless or powder coated steel; each compartment is supplied with a fusible link designed to melt at not more than 250°F as well as non-slip cable connectors that allow cable to be cut to length after installation.

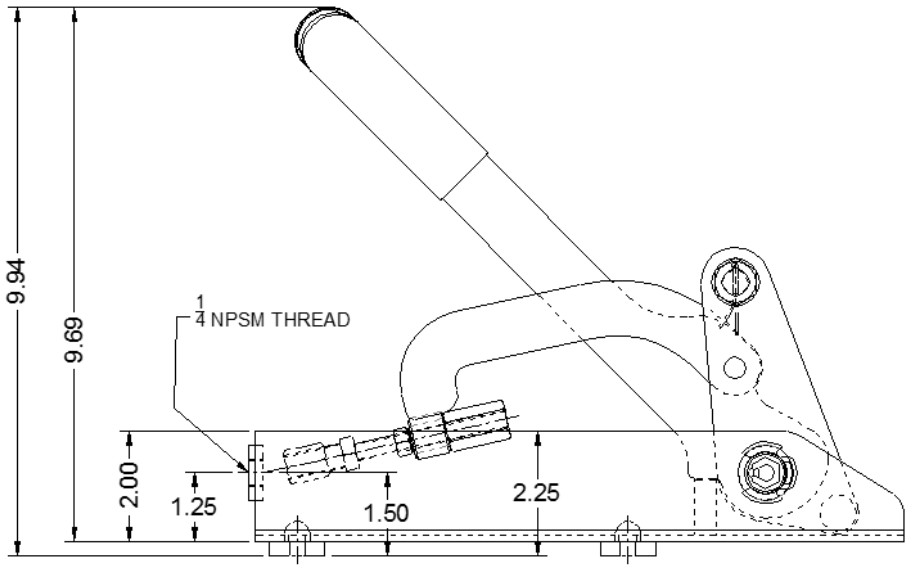
New design is more compact than comparable Universal or Deluxe models. Slotted mounting straps are available as an option to allow for replacement of Deluxe operators without drilling new mounting holes. Specify straps by adding suffix “001” to assembly number. Lubricated shaft and handle is standard. Grease fittings on both ends of shaft.

Lever arms provide 2-3/8” stroke and 5.6:1 mechanical advantage. Two trip levers provided for flexibility in locating cable remote control or for attaching two remotes, if required. See Section 29, Page 1A for cable remote control.

- Compact Design
- Stainless or Powder Coated Steel
- 2-3/8” Stroke
- Solid Handles
- Lubricated Stainless Shaft

Part No.	Material	Weight (lb)	Dim. A (in.)	Dim. B (in.)	Dim. C (in.)	Dim. D (in.)	Dim. E (in.)
OP9002SL	Stainless	9.4	4.20	1.41	N/A	0.59	2.60
OP9002EY	Steel Powder Coated	9.4	4.20	1.41	N/A	0.59	2.60


(4) Ø.28 HOLES
10.50
"A"
"B"
"C"
"D"
"D"
"C"
"B"
"E"
6.00
5.00
11.87


9.94
9.69
1/4 NPSM THREAD
2.00
1.25
1.50
2.25

EB-2-03: Cable Emergency Valve System Schematic