

Model 7035 Tilt Up Steering



The Kobelt design eliminates the universal joint - instead the whole helm pump moves with the wheel when rotated up or down.

The tilting mechanism provides 5 locking positions at 10° increments with a total rotation of 50°. This unit is available with helm pumps Model No. 7031 or Model No. 7004.

The 7031 has 2 cu.in. or (7031-X) 2.6 cu.in. volume per turn and our Model No. 7004, which has a nominal volume of 3.4 or (7004-X) 4.5 cu.in. per turn.

Due to the simplified construction and selection of superb materials, this pump will outlast any other product on the market.

Ordering Information

Model Designations:

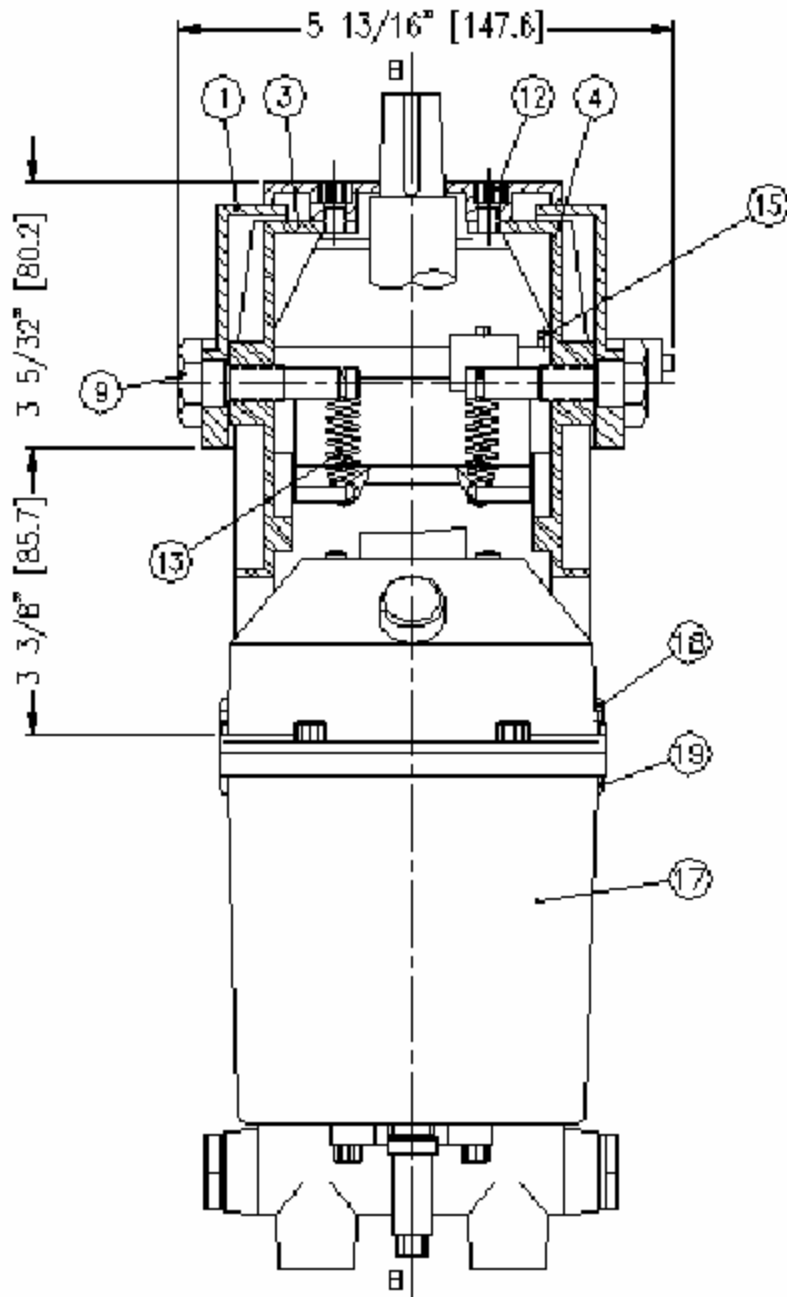
7035	2 cu ins	7035-O	3.5 cu ins
7035-X	2.6 cu ins.	7035-XO	4.2 cu ins.

Materials

The Tilt up mechanism and the helm pumps are constructed in bronze with stainless steel hardware. The pumps have hardened pistons, standard thrust and ball bearings.

U.S. Patent Number 5676081

Top View



ALL DIMENSIONS IN INCHES (MM)

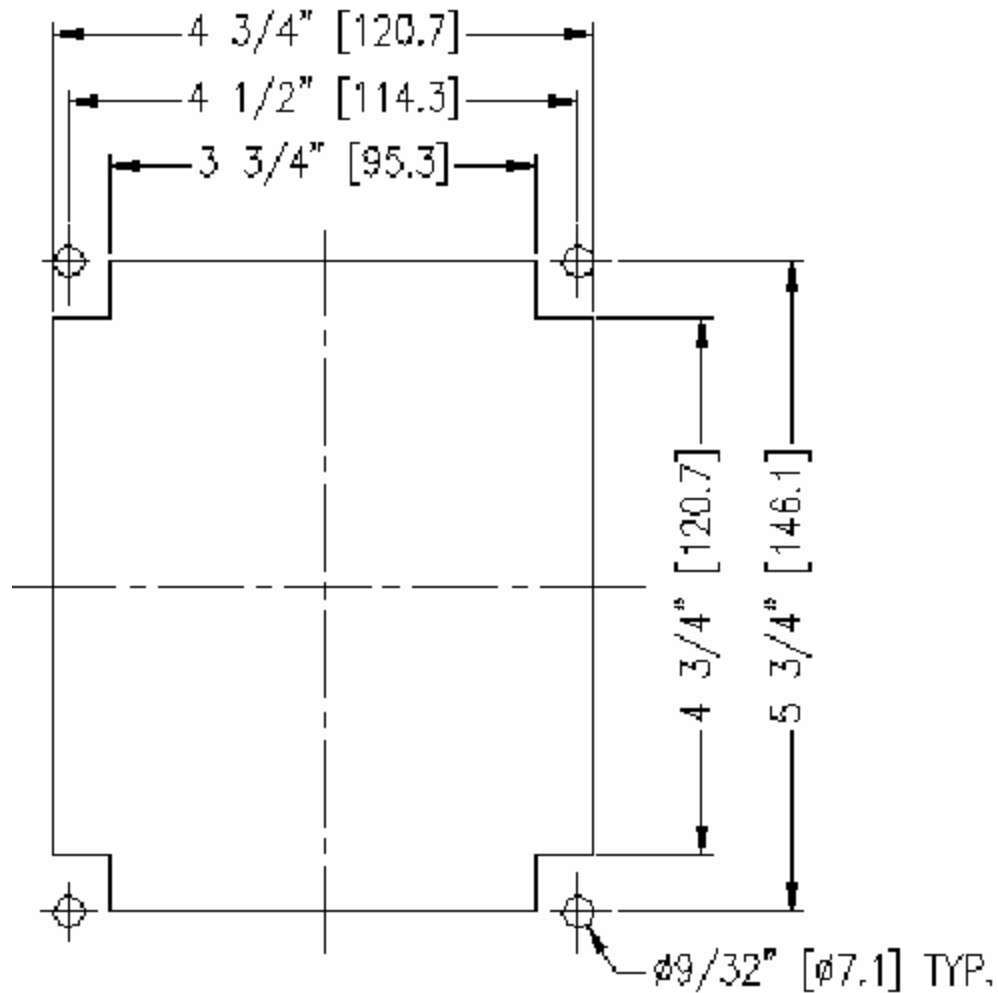
ITEM	QUANTITY	PART NUMBER	DESCRIPTION
1	1	7035-0001	Dome
2	1	7035-0002	Cover
3	1	7035-0003L	Left Hand Support
4	1	7035-0004R	Right Hand Support
5	2	7035-0005	Bearing
6	1	7035-0006	Tilt Lock
7	1	7035-0007	Cam

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8	1	7035-0008	Lever
9	2	7035-0009	Shoulder bolt
10	1	7035-0010	Shaft
11	2	1002-0806	Hex. Socket Hd.Cap Screw
12	2	1002-0808	Hex. Socket Hd.Cap Screw
13	2	1202-0005	Spring
14	1	1024-0512	Spring Pin
15	1	1024-0514	Spring Pin
16	2*	1029-1025	Snap Ring
17	1	7004	Helm Pump
18	4	1001-1016	Hex. Bolt
19	4	7022-0110	Hex. Nut
20	1	7035-0011	Tapered Shaft

* Item Not Shown

7035 "Cut-Out" Dimensions



"CUT-OUT" DIMENSIONS