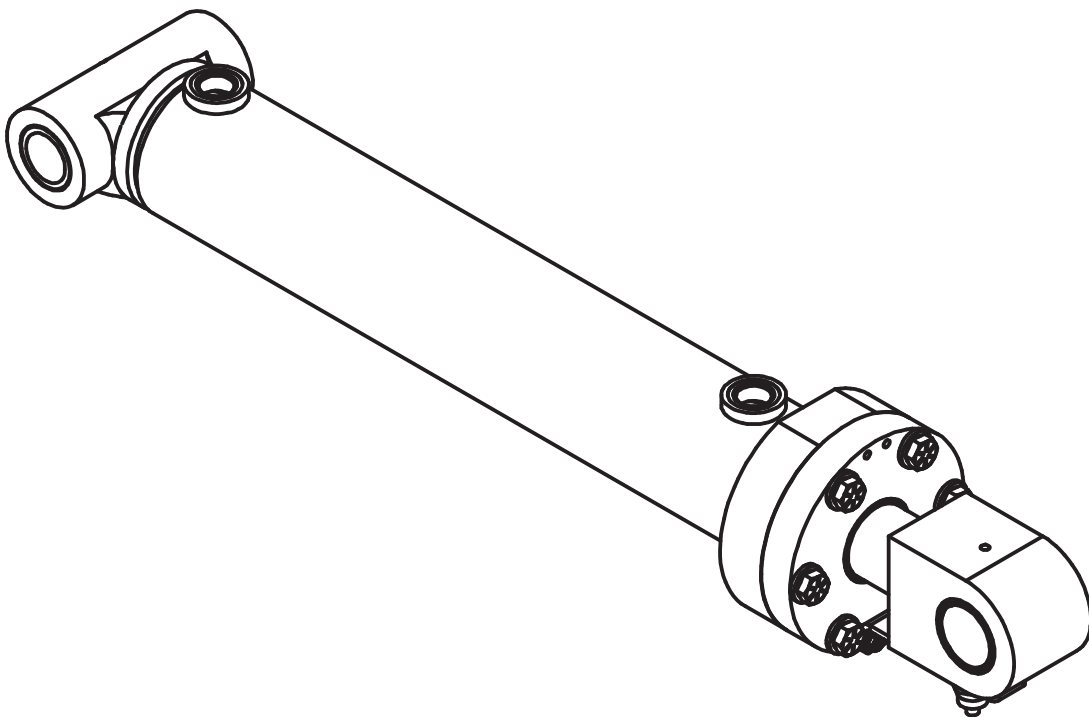

Cylinder Assembly, Kickoff

Cylinder Assembly, Kickoff

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	601884		Cylinder Assembly, Kickoff				
1	601887	1	. Stem	13	221777W	6	. Washer
2	601893	1	. Barrel	99	598177	1	. Kit, Packing
3	598173	1	. Gland, Cylinder	99.1	69770.0500	1	.. Seal, Piston
4	219929	1	. Nut	99.2	70384.0500	2	.. Wear Ring, Piston
5	598174	1	. Piston, Cylinder	99.3	233126	1	.. O-Ring
6	601899	1	. Bracket, Prox Switch	99.4	70385.0300	2	.. Wear Ring, Rod
7	247025	1	. Switch, Prox	99.5	222957	1	.. Wiper Ring
8	221767W	2	. Washer	99.6	69768.0300	1	.. Seal, Buffer
9	Y17C-0616	2	. Capscrew	99.7	222959	1	.. Seal
10	600678	1	. Spacer Cylinder	99.8	Y076800-226	2	.. Ring, Backup
11	Y435306.50	1	. Snap, Int	99.9	301991W	1	.. O-Ring
12	R13810974	6	. Capscrew				



NOTES:

1

TORQUE REQUIREMENT NOTE

* TIGHTEN BOLTS TO 380 FT-LBS

* REMOVE DIRT, LOOSE SCALE, BURRS, AND PAINT FROM THE MATING SURFACES OF BOLTED JOINTS.

* TORQUE BOLTS IN STAR PATTERN IN TWO STAGES:

- STAGE 1 50-60% OF FULL TORQUE VALUE

- STAGE 2 FINAL TORQUE VALUE

* APPLY COPPER ANTI-SEIZE ASC P/N 244264 TO FASTENERS

2

ADJUST PROXIMITY SENSOR SUCH THAT SENSOR ACTIVATES DURING LAST INCH OF TRAVEL

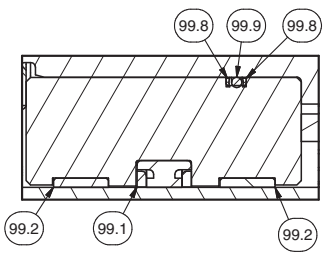
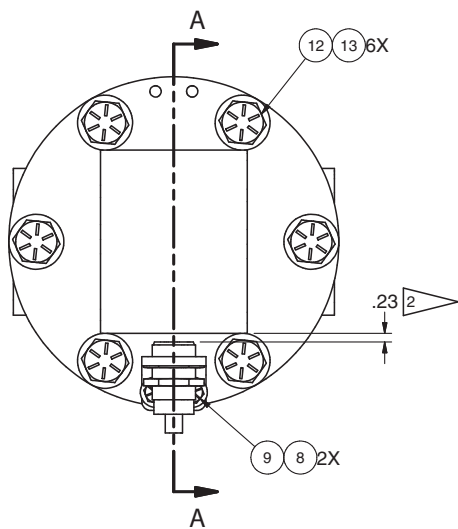
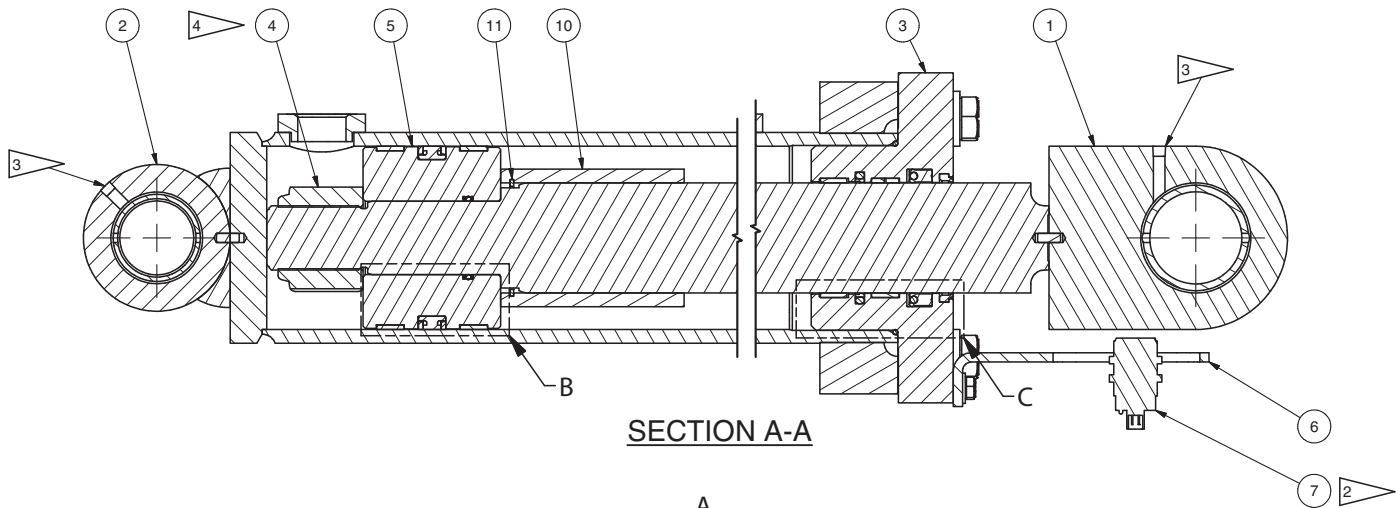
3

HOLES ORIENTATION AS SHOWN

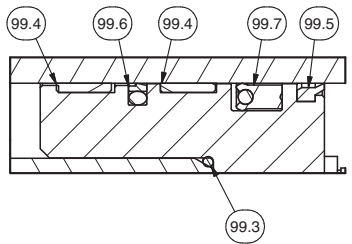
4

TORQUE TO 1,400 FT-LBS WITH HYDRAULIC OIL AS LUBRICANT

Cylinder Assembly, Kickoff



DETAIL B
PISTON PACKING



DETAIL C
GLAND PACKING