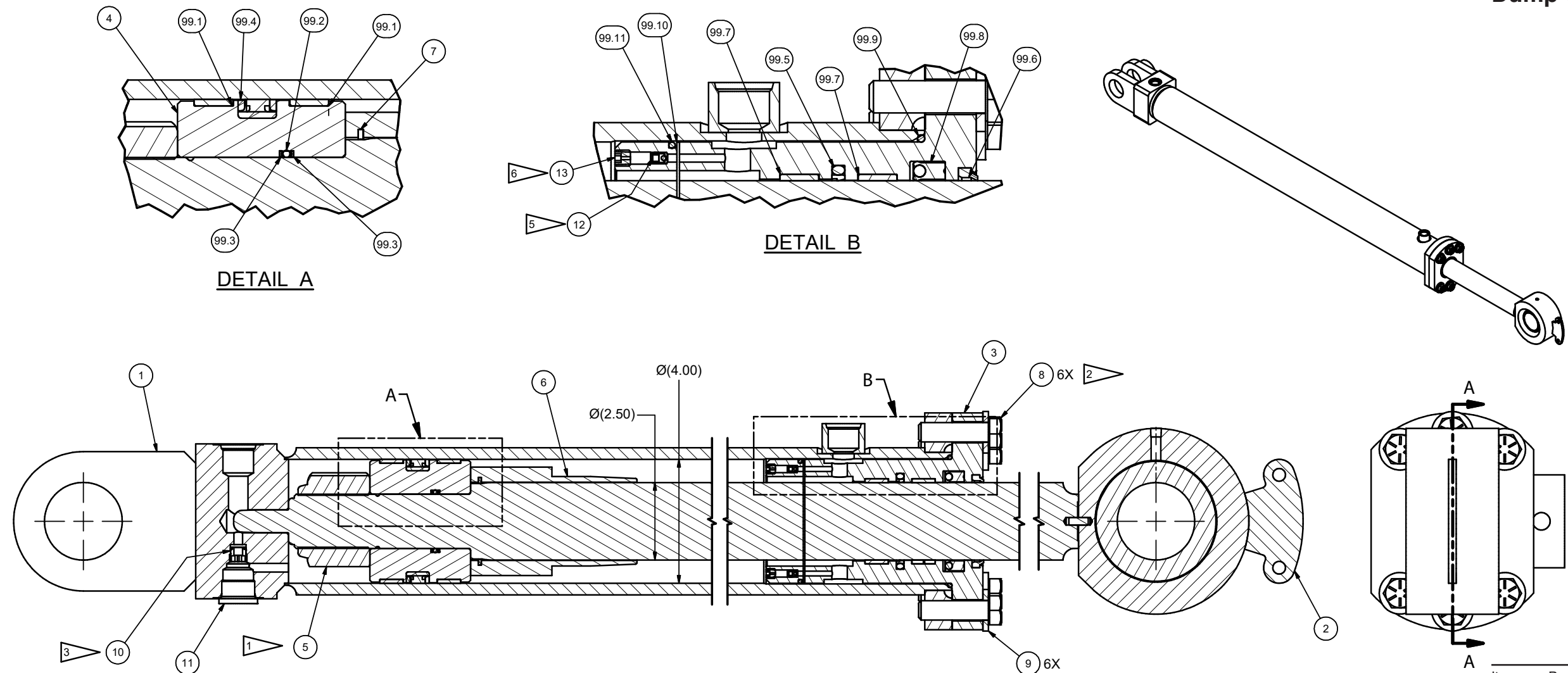


Dump Cylinder Assembly



NOTES:

- 1 TORQUE ITEM 5 TO 2,000 FT-LBS.
- 2 REMOVED DIRT, LOOSE SCALE, BURRS, AND PAINT FROM THE MATING SURFACES OF BOLTED JOINTS. USE MEDIUM STRENGTH BLUE LOCTITE 242.
- 3 APPLY ONE DROP OF THREADLOCK PRIOR TO INSTALLATION TORQUE TO 1-2 FT-LBS USE 257709 INSTALLATION TOOL.
- 4 100% LEAK PROOF TEST @4000 PSI.
- 5 USE TOOL (ASC#602713) TO SET CHECK VALVE IN PACKING GLAND. MAX INSTALLATION FORCE OF 1375 LB.
- 6 INSTALL ITEM 13 TO BE FLUSH WITH OR INSET FROM THE FACE OF ITEM 3. VERIFY ITEM 13 THREAD DEPTH FIT BEFORE INSTALLING ITEM 12.

SECTION A-A

Item	Part No.	Qty	Description
	602642		Dump Cylinder Assembly
1	602647	1	. Barrel
2	602643	1	. Stem
3	602645	1	. Gland, Cylinder
4	601129	1	. Piston, Cylinder
5	219929	1	. Nut
6	602646	1	. Spacer Cylinder
7	12964W	2	. Snap, Int
8	214009	6	. Capscrew
9	234271	6	. Washer
10	257705	1	. Check Valve
11	224964	1	. Fitting
12	602693	2	. Check Valve
13	2307233W	2	. Plug - Orifice
99	602692	1	. Kit, Packing
99.1	70384.0400	2	. . Wear Ring, Piston
99.2	Y098629-224	1	. . O-Ring
99.3	227787	2	. . Backup Ring
99.4	69770.0400	1	. . Seal, Piston
99.5	69768.0250	1	. . Seal, Buffer
99.6	20545	1	. . Wiper Ring
99.7	70385.0250	2	. . Wear Ring, Rod
99.8	251514	1	. . Seal
99.9	Y098629-242	1	. . O-Ring
99.10	206309	1	. . Ring, Backup
99.11	Y098629-240	1	. . O-Ring