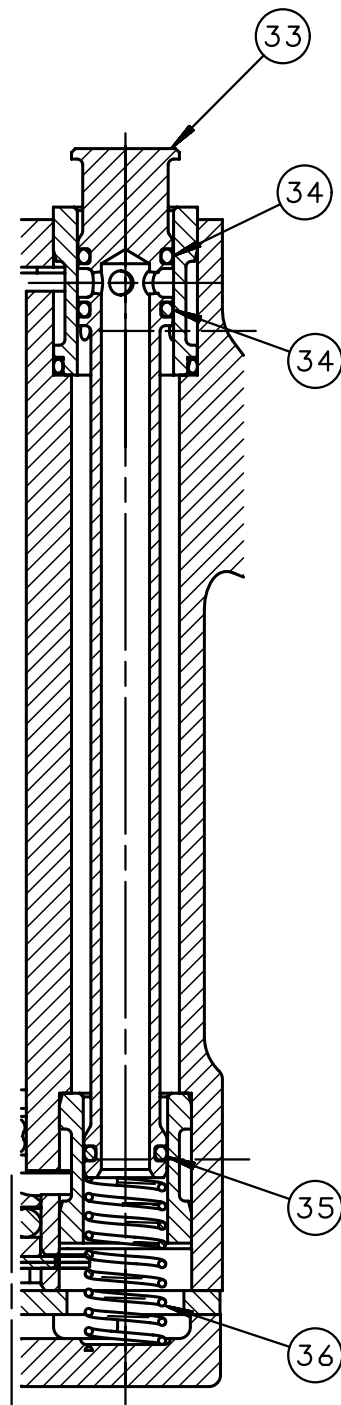
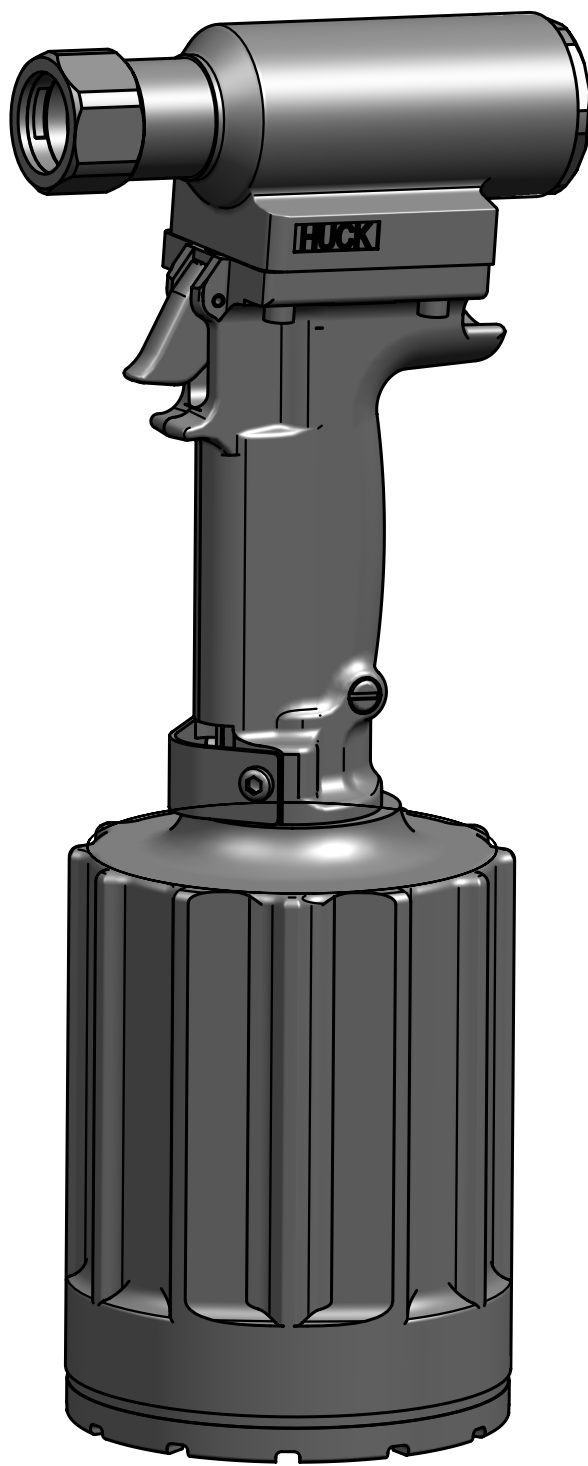


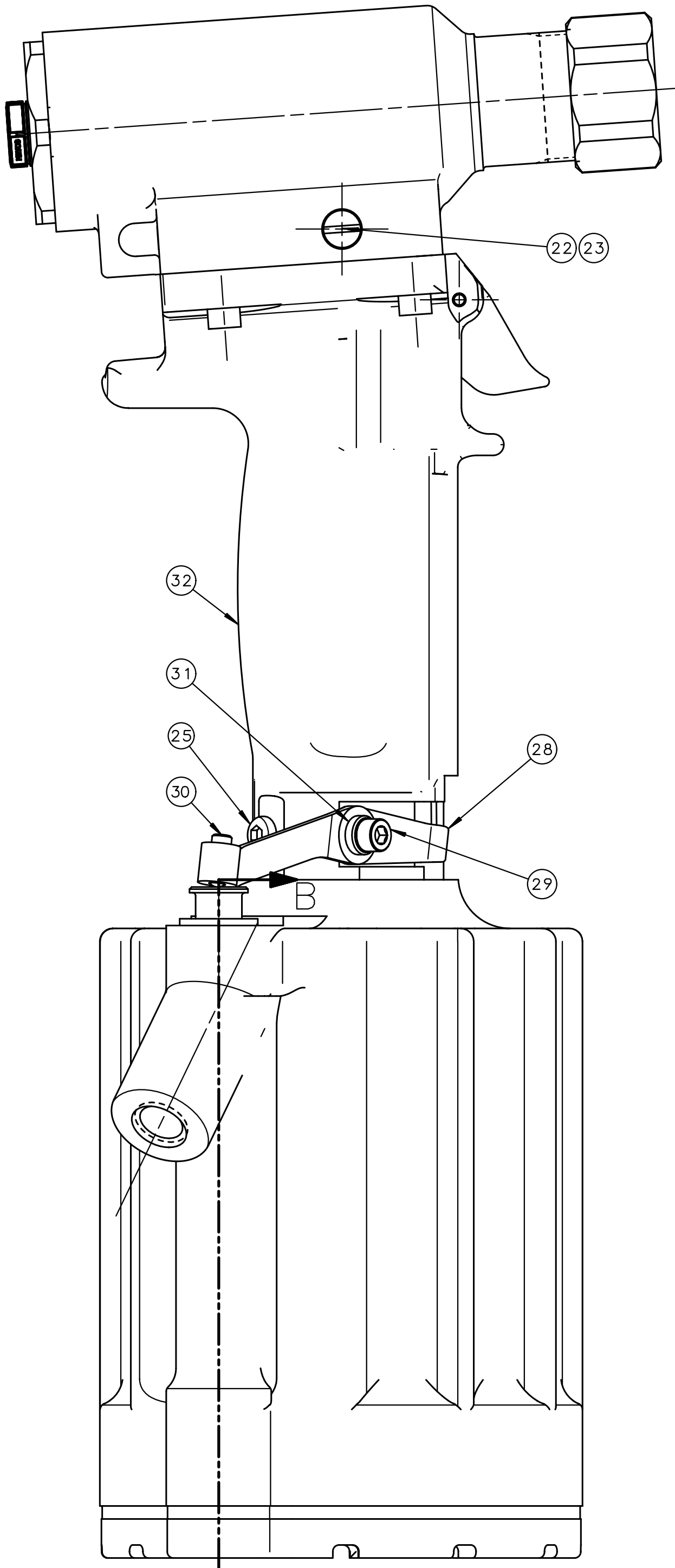
| REV | DESCRIPTION | DET | DATE     |
|-----|-------------|-----|----------|
| A   | RELEASE     | NDG | 03/20/13 |

NOTES:

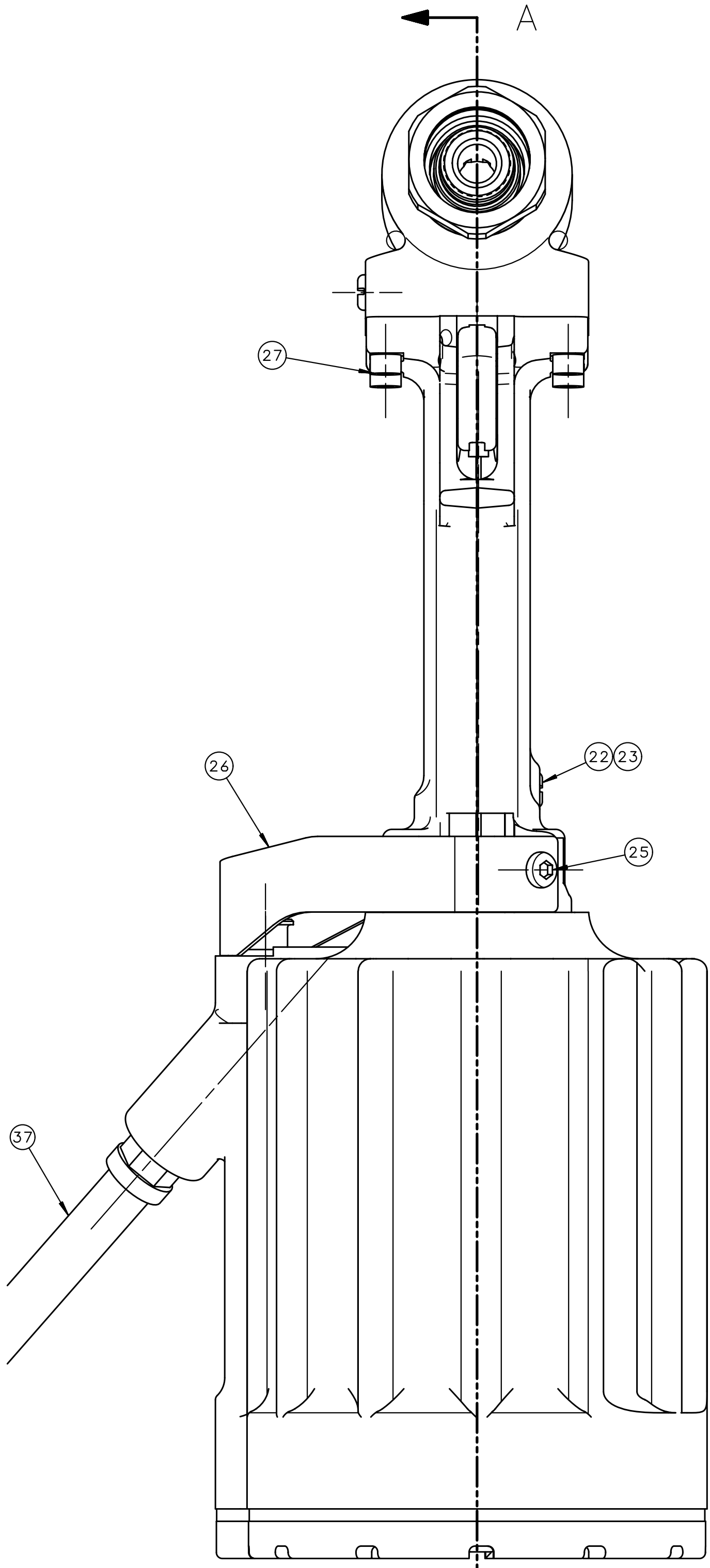
- 1 TEST TOOL PER HUCK SPEC 42-541.
- 2 SHIP WITH FILL AND BLEED BOTTLE 120337
- 3 FOR SERVICE, USE SERVICE KIT P/N 2057KIT
- ⚠ ASSEMBLE WITH VIBRATITE P/N 505125 AND TORQUE GLAND TO 75-85 FOOT POUNDS.
- ⚠ TORQUE SCREW P/N 117773 TO 55-60 INCH POUNDS; USE LOCTITE 243.
- ⚠ TORQUE NUT P/N 121241 TO 28-32 FOOT POUNDS.
- ⚠ PRINT THE FOLLOWING VALUES ON STICKER 590351 IN INDELIBLE INK:  
100PSI, 6.9 BAR, 11.5 SCFM, 566 L/M & CROSS OUT GPM BLOCK AS SHOWN
- ⚠ TORQUE CYLINDER CAP TO 50-60 FT/LBS.
- 9 SERVICE TOOL KIT P/N 126104 IS OPTIONALLY AVAILABLE.
- 10 STALL NUT 120824 OPTIONALLY AVAILABLE.
- 11 EQUIP TOOL WITH BOOT P/N: 129710-1 AFTER TOOL IS ASSEMBLED, TESTED AND SERIALIZED (NOT SHOWN FOR CLARITY)
- 12 MINIMUM TOOL CAPACITY AT 90 PSI: 4830 LBS AT .875" STROKE



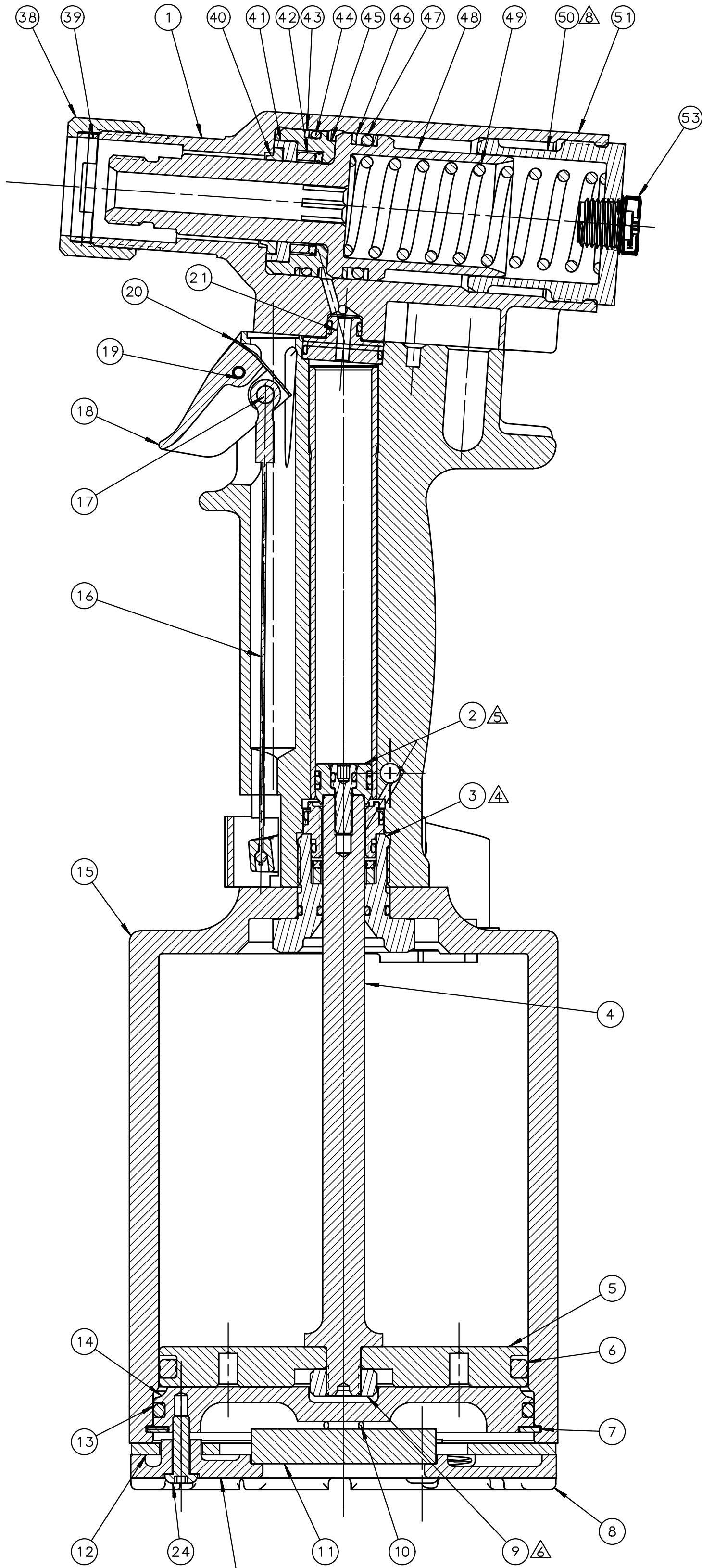
SECTION B-B



B



A



SECTION A-A

W PRESS 100 PSI 6.9 BAR  
A FLOW 11.5 SCFM 566 L/M

|          |     |                              |      |
|----------|-----|------------------------------|------|
| 508526   | 1   | VENT PLUG                    | 53   |
| 590351   | 1   | STICKER, PRESSURE AND FLOW   | 52   |
| 590517   | 1   | STICKER, YEAR OF MANUFACTURE | 51   |
| 130286   | 1   | END CAP                      | 50   |
| 508525   | 1   | SPRING                       | 49   |
| 130288   | 1   | PULL PISTON                  | 48   |
| 500851   | 1   | O-RING                       | 47   |
| 113251   | 2   | BACK-UP RING                 | 46   |
| 126081   | 1   | GLAND                        | 45   |
| 500823   | 1   | O-RING                       | 44   |
| 126088   | 1   | BACK-UP RING                 | 43   |
| 506160   | 1   | POLYSEAL                     | 42   |
| 123138   | 1   | WIPER HOUSING                | 41   |
| 505894   | 1   | WIPER                        | 40   |
| 110670   | 1   | STOP                         | 39   |
| 117824   | 1   | RETAINING NUT                | 38   |
| 115436   | 1   | AIR HOSE ASSEMBLY            | 37   |
| 116272   | 1   | SPRING                       | 36   |
| 504407   | 1   | O-RING                       | 35   |
| 504408   | 2   | O-RING                       | 34   |
| 127888   | 1   | THROTTLE VALVE               | 33   |
| 125642   | 1   | HANDLE/SLEEVE ASSEMBLY       | 32   |
| 127028   | 1   | BUSHING                      | 31   |
| 502053   | 1   | SET SCREW                    | 30   |
| 507953   | 1   | SCREW                        | 29   |
| 127889   | 1   | THROTTLE ARM                 | 28   |
| 500102   | 4   | SCREW                        | 27   |
| 127188   | 1   | GUARD                        | 26   |
| 502482   | 2   | SCREW                        | 25   |
| 504127   | 3   | SCREW                        | 24   |
| 100309   | 2   | BLEED PLUG                   | 23   |
| 505438   | 2   | O-RING                       | 22   |
| 113532   | 1   | PULL GLAND ASSEMBLY          | 21   |
| 125766   | 1   | TRIGGER STOP                 | 20   |
| 500621   | 1   | PIN                          | 19   |
| 124333-2 | 1   | TRIGGER                      | 18   |
| 505496   | 1   | DOWEL PIN                    | 17   |
| 125643   | 1   | CABLE ASSEMBLY               | 16   |
| 115556   | 1   | CYLINDER ASSEMBLY            | 15   |
| 111959   | 1   | CYLINDER HEAD                | 14   |
| 500873   | 1   | O-RING                       | 13   |
| 126941-2 | 1   | GASKET                       | 12   |
| 115554   | 1   | MUFFLER                      | 11   |
| 500777   | 1   | O-RING                       | 10   |
| 121241   | 1   | SELF-LOCKING NUT             | 9    |
| 116585   | 1   | MUFFLER END CAP              | 8    |
| 505025   | 1   | RETAINING RING               | 7    |
| 501460   | 1   | QUAD RING                    | 6    |
| 100315   | 1   | AIR PISTON                   | 5    |
| 113344   | 1   | PISTON ROD                   | 4    |
| 127326   | 1   | GLAND ASSEMBLY               | 3    |
| 118866   | 1   | INTENSIFIER PISTON ASSEMBLY  | 2    |
| 130290   | 1   | CYLINDER HEAD                | 1    |
| PART NO. | QTY | DESCRIPTION                  | ITEM |

|                                             |                                                                               |
|---------------------------------------------|-------------------------------------------------------------------------------|
| IDENTIFICATION PER SPEC 42-311: ★ PERMANENT | HUCK INTERNATIONAL, INC., I.S.D<br>1 CORPORATE DR<br>KINGSTON, NEW YORK 12401 |
| ITAR/ECCN: EAR99                            | 2057<br>PNEUDRAULIC INSTALLATION TOOL                                         |
| SCH B#: 8467.99.0190                        | FINAL ASSY:                                                                   |
| HTS: 8467.99.0190                           | D                                                                             |
|                                             | 03/20/13                                                                      |
|                                             | 1:1                                                                           |
|                                             | 2057                                                                          |