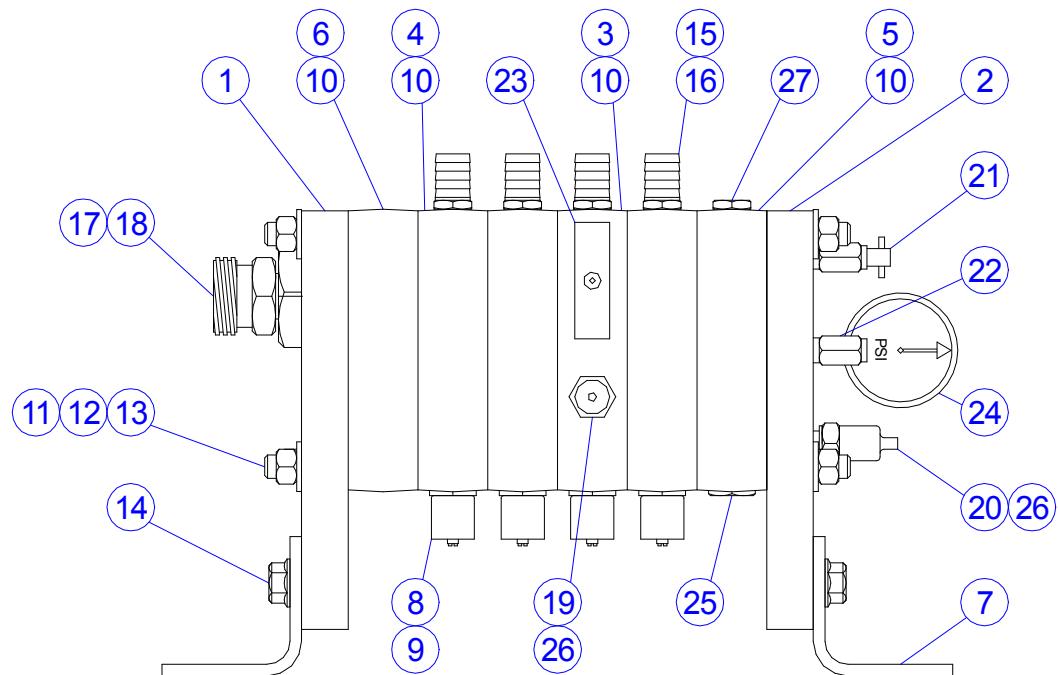


| REV | DESCRIPTION | DATE | BY |
|-----|--------------------|----------|-----|
| A | Production Release | 05/01/03 | JJG |
| B | Was 1113 Manifold | 9/30/11 | RDC |



| ID | PART NUMBER | DESCRIPTION | QTY |
|----|-------------|----------------------------|-----|
| 1 | 620100-001 | Inlet Flange, Plated | 1 |
| 2 | 620101-001 | End Flange, Plated | 1 |
| 3 | 620104-001 | Slice, Master | 1 |
| 4 | 620103-001 | Slice, Dual Port | 8 |
| 5 | 620140-001 | Slice, Single Port | 0 |
| 6 | 620139-001 | Slice, Spacer | 0 |
| 7 | 620106-001 | Bracket, Mounting, Plated | 2 |
| 8 | 621010-001 | Valve Assembly, 7W, 3/32" | 18 |
| 9 | 621011-001 | Valve Assembly, 12W, 5/32" | 0 |
| 10 | 620112-001 | O-Ring, 4x136mm, Buna-N | 10 |
| 11 | 620109-007 | Rod, Threaded 1/2-20x17.5" | 4 |
| 12 | 620110-001 | Nut, 1/2-20, Gr 8 | 8 |
| 13 | 620111-001 | Washer, Flat, M12 | 8 |
| 14 | 620186-001 | Bolt, 1/2-13 x 1.25, Gr 8 | 4 |
| 15 | 620117-002 | Fitting, 1/2"HB x 1/2"MNPT | 18 |
| 16 | 620117-004 | Fitting, 1/2"HB x 3/4"MNPT | 0 |
| 17 | 620118-001 | Strainer, 100 Mesh | 1 |
| 18 | 620136-001 | Fitting, 2-1/4" ACME | 1 |
| 19 | 620162-001 | Pressure Sensor, 50psi | 0 |
| 20 | 620121-001 | Pressure Sensor, 100psi | 0 |
| 21 | 620123-001 | Valve, Bleeder | 1 |
| 22 | 620122-001 | Valve, Relief , 312psi | 1 |
| 23 | 620124-001 | Pressure Gauge, 60psi | 0 |
| 24 | 620125-001 | Pressure Gauge, 400psi | 0 |
| 25 | 620126-001 | Plug, Valve, w/O-Rings | 0 |
| 26 | 620143-001 | Plug, 1/4" MNPT | 5 |
| 27 | 620144-001 | Plug, 1/2" MNPT | 0 |
| 28 | 620155-001 | Decal, Safety, N-Ject | 3 |
| 29 | | | |
| | | | |
| | | | |

- Note 1: Torque Rods Evenly, to 50 ft-lbs, at 70F, Lightly Oiled.
 Note 2: Use Pipe Thread Sealant on all NPT Threads.
 Note 3: Leak Test with Air @ 100psi.

CAPSTAN AG SYSTEMS, INC.
 101 N. KANSAS AVE., TOPEKA, KS 66603

Manifold Assembly
 N-Ject 1813

| DATE | BY | SCALE | PAGE | SIZE |
|----------|-----|-------|--------|------|
| 10/31/00 | JJG | NONE | 1 OF 1 | A |

650115-001