

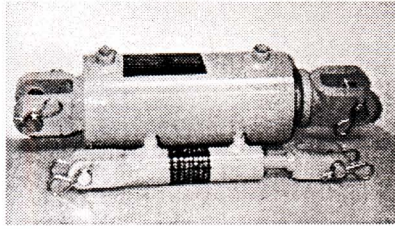
Cylinder Dimension Sheet

Customer Name: _____
 Address: _____
 Phone: _____
 Fax #: _____

D & S Hydraulics Inc.
605 Hwy. 75 N. Mhd, MN 56560
Phone (218) 236-6135, Fax (218) 236-6840

Cylinder Type

- _____ Double Acting
- _____ Single Acting
- _____ Displacement
- _____ Rephasing



Cylinder Bore

- _____ 1-1/2" _____ 2" _____ 2-1/2" _____ 3"
- _____ 3-1/4" _____ 3-1/2" _____ 3-3/4"
- _____ 4" _____ 5" _____ 6"

Shaft Size

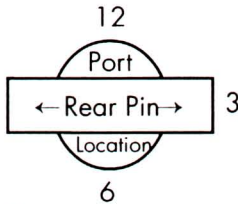
- _____ 3/4" _____ 1" _____ 1-1/8" _____ 1-1/4"
- _____ 1-3/8" _____ 1-1/2" _____ 1-3/4" _____ 2"
- _____ 2-1/4" _____ 2-1/2" _____ 3"

Cylinder Distance Pin to Pin

Collapsed _____ Extended _____ Stroke _____

Port Type & Location

- _____ NPTF _____ SAE O-ring
- _____ 1/4" _____ #4 _____ #6
- _____ 3/8" _____ #8 _____ #10 _____ #12
- _____ 1/2" _____ #12
- _____ 3/4"



Front Port Location _____ Rear Port Location _____

Pin Size

Shaft End _____ Butt End _____

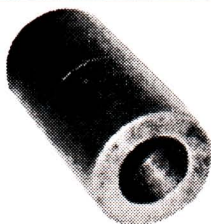
Mounting Type

Butt End _____ Shaft End _____

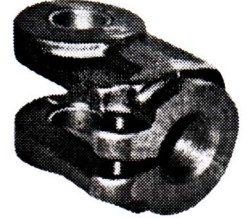
- #1 Clevis #2 Cross Tube #3 Ball Joint
- #4 Threaded #5 Tang #6 Pin Eye #7 Other

Cross Tube

- _____ Pin Size
- _____ Outside Dia.
- _____ Tube Length



Clevis



(Welded)

- | | | |
|-------------------------|-----|----------|
| _____ 1/2" Pin 1/2" | Gap | Standard |
| _____ 3/4" Pin 1-1/16" | Gap | Standard |
| _____ 1" Pin 1-1/16" | Gap | Standard |
| _____ 1" Pin 1-1/4" | Gap | X-Heavy |
| _____ 1-1/4" Pin 1-1/4" | Gap | X-Heavy |

(Threaded)

- | | | |
|------------------|------------|----------|
| _____ 3/4" NF | 1" Pin | Standard |
| _____ 7/8" NF | 1" Pin | Standard |
| _____ 1" NF | 1" Pin | Standard |
| _____ 1-1/16" NF | 1" Pin | Standard |
| _____ 1-1/8" NF | 1" Pin | Standard |
| _____ 1-1/8" NF | 1-1/4" Pin | X-Heavy |
| _____ 1-1/4" NF | 1" Pin | X-Heavy |
| _____ 1-1/2" NF | 1" Pin | X-Heavy |
| _____ 1-1/2" NF | 1-1/4" Pin | X-Heavy |

Ball Joints



- | | |
|------------------|---------|
| _____ 1/2" Pin | BJ-5982 |
| _____ 5/8" Pin | BJ-5870 |
| _____ 3/4" Pin | BJ-5973 |
| _____ 7/8" Pin | BJ-5088 |
| _____ 1" Pin | BJ-5849 |
| _____ 1-1/8" | BJ-5495 |
| _____ 1-1/4" Pin | BJ-5925 |
| _____ 1-1/2" Pin | BJ-5987 |
| _____ 1-3/4" Pin | BJ-5914 |
| _____ 2" Pin | BJ-5916 |

Tang

_____ Pin _____ Width
 _____ Length of Pin



Comments _____