

DRAWING NO.

| BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK | |
|---|-----------------|
| NOM. RATING | 1" to 24" |
| 300# BUTT WELD | 740 PSI @ 100°F |

PARTS LIST

| Item | Description | Material |
|------|----------------------------|-----------------------------------|
| 1 | 300LB RFWN FLANGE | CARBON STEEL (ASTM A 105) B16.5 |
| 2 | SPECTACLE PLATE | CARBON STEEL (ASTM A 36) |
| 3* | O-RING | BUNA-N |
| 4 | PIVOT BOLT / SPREADER BOLT | CARBON STEEL (SAE J 429, GRADE 8) |
| 5 | GREASE FITTING (Qty. of 3) | |
| 6 | SPRING PINS | STAINLESS STEEL (304) |

*Buna-n o-ring good for temperatures up to 250°F. For higher temperatures, consult factory.

| Product Number† | DIMENSIONS (in) | | | | | | | WEIGHT (lbs) |
|------------------------|-----------------|--------|--------|--------|---------|----------|--------|--------------|
| | SIZE | A | B | C | D | E | F | |
| 14B4B4LB-FCSCS-BCSB | 1 | 5 | 4-7/8 | 2-7/16 | 1-3/4 | 4-7/8 | 6-1/4 | 9 |
| 11/24B4B4LB-FCSCS-BCSB | 1-1/2 | 5-5/8 | 6-1/8 | 3-1/16 | 2-1/4 | 6-5/16 | 8-1/8 | 16 |
| 24B4B4LB-FCSCS-BCSB | 2 | 5-3/4 | 6-1/2 | 3-1/4 | 2-1/2 | 7-1/8 | 9-1/4 | 20 |
| 21/24B4B4LB-FCSCS-BCSB | 2-1/2 | 6-1/4 | 7-1/2 | 3-3/4 | 2-15/16 | 8-3/8 | 10-7/8 | 28 |
| CSB4B4LB-FCSCS-BCSB | 3 | 6-1/2 | 8-1/4 | 4-1/8 | 3-5/16 | 9-1/2 | 12-3/8 | 40 |
| 44B4B4LB-FCSCS-BCSB | 4 | 7 | 10 | 5 | 3-15/16 | 11-3/8 | 14-7/8 | 63 |
| 54B4B4LB-FCSCS-BCSB | 5 | 8-1/4 | 11 | 5-1/2 | 4-5/8 | 11-3/8 | 14-7/8 | 94 |
| 64B4B4LB-FCSCS-BCSB | 6 | 8-1/4 | 12-1/2 | 6-1/4 | 5-5/16 | 15-1/2 | 20-3/8 | 112 |
| 84B4B4LB-FCSCS-BCSB | 8 | 9-1/4 | 15 | 7-1/2 | 6-1/2 | 19 | 25 | 176 |
| 104B4B4LB-FCSCS-BCSB | 10 | 9-7/8 | 17-1/2 | 8-3/4 | 7-5/8 | 23-5/16 | 29-3/8 | 267 |
| 124B4B4LB-FCSCS-BCSB | 12 | 11 | 20-1/2 | 10-1/4 | 8-7/8 | 26 | 34-1/4 | 397 |
| 144B4B4LB-FCSCS-BCSB | 14 | 12 | 23 | 11-1/2 | 10-1/8 | 29-11/16 | 39-1/8 | 562 |
| 164B4B4LB-FCSCS-BCSB | 16 | 12-3/8 | 25-1/2 | 12-3/4 | 11-1/4 | 33 | 43-1/2 | 718 |
| 184B4B4LB-FCSCS-BCSB | 18 | 13-1/2 | 28 | 14 | 12-3/8 | 36-3/8 | 48 | 925 |
| 204B4B4LB-FCSCS-BCSB | 20 | 13-7/8 | 30-1/2 | 15-1/4 | 13-1/2 | 39-3/4 | 52-1/2 | 1190 |
| 244B4B4LB-FCSCS-BCSB | 24 | 14-1/2 | 36 | 18 | 16 | 47-1/8 | 62-1/4 | 1810 |

†See "Style FLB Product Number Configuration" for additional options.



3400 CLEVELAND SKOKIE ILLINOIS

DRAWING NO.

DIMENSIONAL ASSEMBLY

PART NO.

300Lb. Butt Weld Style FLB,
Fabricated Line Blind

SCALE: NTS

DATE: 07/01/2011

MAT'L: Fabricated Carbon Steel

REQ. ---

DR. BY DSF

