



PRODUCT TO BE CONVEYED: ETHANOL
 SWIVEL SEALS (CONTACTING PRODUCT): FKM
 GREASE: STANDARD (LITHIUM SEMI-SYNTHETIC)
 MAX PRESSURE: 150 PSI
 ESTIMATED LOADING ARM WEIGHT: 193.315 lbs
 TEMPERATURE RANGE: 0°F THRU 400°F

DISTRIBUTOR APPROVAL: _____ DATE: _____

CUSTOMER APPROVAL: _____ DATE: _____

NOTE:

Loading arms have been designed to work in a set range of motion and calculated to balance the provided equipment. If additional items are installed (such as tie-down chains, drip buckets, valves, vapor hoses etc.) it will adversely affect the balance and range of the loading arm. All loading arms are custom made to order and are not returnable, however Dixon is committed to providing a solution to any unforeseen issue. Loading arm part numbers are subject to change.



The Right Connection™

dixonvalve.com

| ITEM NO. | PART NUMBER | DESCRIPTION | MATERIAL | QTY. |
|----------|-----------------|---|--------------|------|
| 9 | 5500B | API COUPLER | - | 1 |
| 8 | TETF4AL | 4" TTMA FLANGE EXTENSION | ALUMINUM | 1 |
| 7 | 45HTFXTFAL11000 | 4" STYLE 50 O-RING SWIVEL W/ TTMA FLANGES & D-HANDLE | ALUMINUM | 1 |
| 6 | 4LAL-TFXTF-46 | 4" SCHEDULE 40 PIPE W/ TTMA FLANGES | ALUMINUM | 1 |
| 5 | 440TFXTFAL11000 | 4" STYLE 40 O-RING SWIVEL W/ TTMA FLANGES | ALUMINUM | 1 |
| 4 | 4LAL-TFXTF-44 | 4" SCHEDULE 40 PIPE W/ TTMA FLANGES | ALUMINUM | 1 |
| 3 | ESB-CLAMP-4 | 4" CLAMP | IRON | 1 |
| 2 | ESB1-B | COUNTERBALANCE | - | 1 |
| 1 | SF450FGTFCS10CB | 4" STYLE 50 SPLIT FLANGE SWIVEL W/ TTMA X 150 lbs. FLANGES & CB MOUNT | CARBON STEEL | 1 |

PROPRIETARY AND CONFIDENTIAL

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DIXON U.S.A.

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TITLE: 4" RIGHT HAND LOADING ARM ASSEMBLY

MATERIAL: SEE BOM

PART NUMBER: **BV4G44JAU46H6ED**

DO NOT SCALE THIS DRAWING