



PRODUCT TO BE CONVEYED: FUEL  
 SWIVEL SEALS (CONTACTING PRODUCT): FKM  
 GREASE: STANDARD (LITHIUM SEMI-SYNTHETIC)  
 MAX PRESSURE: 150 PSI  
 ESTIMATED LOADING ARM WEIGHT: 261.833 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™

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8	5500B	API COUPLER	-	1
7	TETF4AL	4" TTMA FLANGE EXTENSION	ALUMINUM	1
6	43HTFXTFAL11000	4" STYLE 30 O-RING SWIVEL W/ TTMA FLANGES & D-HANDLE	ALUMINUM	1
5	4DA1-59	4" METAL HOSE W/ TTMA FLANGES	-	1
4	4LAL-TFXET-42	4" SCHEDULE 40 PIPE W/ TTMA FLANGE X ELBOW TTMA FLANGE	ALUMINUM	1
3	ESB-CLAMP-4	4" CLAMP	IRON	1
2	ESB1-B	COUNTERBALANCE	-	1
1	450FGTFCS1120CB	4" STYLE 50 V-RING SWIVEL W/ TTMA X 150 lbs. FLANGES & CB MOUNT	CARBON STEEL	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.

**PROPRIETARY AND CONFIDENTIAL**

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**DIXON U.S.A.**  
 THE RIGHT CONNECTION™

TITLE: 4" RIGHT HAND LOADING ARM ASSEMBLY

MATERIAL: SEE BOM

PART NUMBER: **BV4A42MV059M1ED**

**DO NOT SCALE THIS DRAWING**