



ISOMETRIC VIEW

PRODUCT TO BE CONVEYED: _____
 SEALS: FKM (VITON)
 MAX PRESSURE: 275 PSI
 ESTIMATED LOADING ARM WEIGHT: 150 POUNDS
 SEAL TEMPERATURE RANGE: -5°F THRU 445°F

DISTRIBUTOR APPROVAL: _____ DATE: _____

CUSTOMER APPROVAL: _____ DATE: _____

*Note: The provided spring has a bending moment load capacity of 12,000 Inch-Pounds. If the moment load excides this maximum the loading arm will not balance.

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
3	ESB-CLAMP-4	4" CLAMP	IRON	1
2	SF450FGXFGCS10CB	4" SPLITFLANGE STYLE 50 SWIVEL WITH 150 lbs. FLANGES AND CB MOUNT	CARBON STEEL	1
1	ESB1-C	COUNTERBALANCE	-	1

PROPRIETARY AND CONFIDENTIAL

This drawing is owned by Dixon Valve & Coupling Co. and shall be returned upon demand. It is loaned on condition that it shall not be copied or reproduced or submitted to others without the owners consent. In accepting it subject to this condition the recipient further agrees that this drawing or any design detail or concept disclosed herein shall not be used in any way detrimental to or in competition with the owner. If the recipient does not agree to the terms of this agreement they shall return this drawing immediately. The information contained in this drawing is subject to change without notice.

DIXON U.S.A.

THE RIGHT CONNECTION™

TITLE: 4" LOADING ARM BASE SWIVEL_RIGHT HAND UPFEED DESIGN

MATERIAL: SEE BOM

PART NUMBER: **C4080000000001**

DO NOT SCALE THIS DRAWING



The Right Connection™

dixonvalve.com

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.