



**FLOATING CARBON
STEEL FLANGES,
150 LB DRILLING**

LIST OF MATERIALS		
ITEM	PART NAME	MATERIAL
1	STANDARD BODY	EPDM
2	WIRE	STEEL
3	FLANGE	PLATE STEEL
4	CABLE	GALVANIZED STEEL AIRCRAFT CABLE
5	ROOT RING	STEEL

OPTIONAL MATERIALS AVAILABLE
Go to www.metroflex.com/

Maximum Operating Conditions*

Temperature (°F)	Maximum Pressure PSI
	12" & Smaller
170°	225
180°	200
190°	175
200°	150
210°	125
220°	100
230°	75

*EPDM is the standard elastomer for the interior and exterior covering. Contact factory for other elastomers. **Not for steam applications.**

This flexible connector should be installed the length shown on this drawing.
Not intended for torsion. Cables require no adjustment and should not be removed.

QTY	PIPE SIZE		L FACE TO FACE	ALLOWABLE MOVEMENTS				NOTES
	INCH	MM		LATERAL	ELONGATION	COMPRESSION	ANGULAR	
	2"	50	7"	1"	3/16"	2"	30°	
	2-1/2"	65	7"	1"	3/16"	2"	30°	
	3"	80	7"	1"	3/16"	2"	30°	
	4"	100	9"	1-1/2"	1/4"	2"	30°	
	5"	125	9"	1-1/2"	1/4"	2"	30°	
	6"	150	9"	1-1/2"	1/4"	2"	30°	
	8"	200	13"	1-3/8"	1/4"	2-3/8"	30°	
	10"	250	13"	1-3/8"	1/4"	2-3/8"	30°	
	12"	300	13"	1-3/8"	1/4"	2-3/8"	30°	

CUSTOMER _____

PROJECT _____

ENGINEER _____

ARCHITECT _____

PRO. OR P.O. NO. _____

Metroflex.
for pipes in motion

DESCRIPTION:
DOUBLE CABLESPHERE

DRAWING BY: JRR	DATE: 9/4/08	DRAWING NO. DSRC-REV2
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