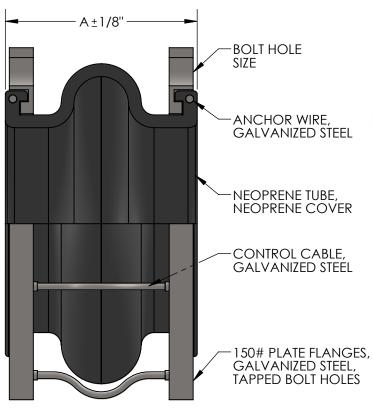
CABLESPHERE, MODEL MSRCDNN NEOPRENE EXPANSION JOINT, DRILLED BOLT HOLES





MAXIMUM OPERATING CONDITIONS

TEMPERATURE	PRESSURE (PSI)
170°	225
180°	200
190°	175
200°	150
210°	125
220°	100
230°	75

MAXIMUM WORKING TEMPERATURE 230°F

NOTES:

WWW.METRAFLEX.COM FOR INSTALLATION INSTRUCTIONS.
JOINT MUST BE INSTALLED AT ITS NEUTRAL LENGTH.
BOLTS MUST BE PROPERLY TORQUED.
NOT SUITABLE FOR STEAM OR VACUUM APPLICATIONS.

PART NUMBER	PIPE INCH	SIZE	A	AXIAL COMP.	FORCE (LBS)	AXIAL EXT.	FORCE (LBS)	LATERAL OFFSET	FORCE (LBS)	ANGULAR	WEIGHT (LBS)	BOLT HOLE SIZE	CABLES
MSRCDNN0200	2"	50	6"	1/2"	55	1/8"	73	1/2"	55	15°	8	3/4"	2
MSRCDNN0250	2-1/2"	65	6''	1/2"	102	1/8"	68	1/2"	97	15°	13	3/4"	2
MSRCDNN0300	3"	80	6''	1/2"	136	1/8"	115	1/2"	108	15°	14	3/4"	2
MSRCDNN0400	4''	100	6''	5/8"	145	1/8"	242	1/2"	275	15°	18	3/4"	2
MSRCDNN0500	5"	125	6''	5/8"	172	1/8"	196	1/2"	308	15°	23	7/8"	2
MSRCDNN0600	6"	150	6''	5/8"	293	1/8"	563	1/2"	484	15°	28	7/8"	4
MSRCDNN0800	8''	200	6''	5/8"	372	1/8"	587	1/2"	688	15°	40	7/8"	4
MSRCDNN1000	10"	250	8''	3/4"	398	1/4"	455	3/4"	781	15°	68	1"	4
MSRCDNN1200	12"	300	8''	3/4"	390	1/4"	356	3/4"	842	15°	94	1"	4
	MSRCDNN0200 MSRCDNN0250 MSRCDNN0300 MSRCDNN0400 MSRCDNN0500 MSRCDNN0600 MSRCDNN0800 MSRCDNN1000	PART NUMBER INCH MSRCDNN0200 2" MSRCDNN0250 2-1/2" MSRCDNN0300 3" MSRCDNN0400 4" MSRCDNN0500 5" MSRCDNN0600 6" MSRCDNN0800 8" MSRCDNN1000 10"	MSRCDNN0200 2" 50 MSRCDNN0250 2-1/2" 65 MSRCDNN0300 3" 80 MSRCDNN0400 4" 100 MSRCDNN0500 5" 125 MSRCDNN0600 6" 150 MSRCDNN0800 8" 200 MSRCDNN1000 10" 250	PART NUMBER INCH MM A MSRCDNN0200 2" 50 6" MSRCDNN0250 2-1/2" 65 6" MSRCDNN0300 3" 80 6" MSRCDNN0400 4" 100 6" MSRCDNN0500 5" 125 6" MSRCDNN0600 6" 150 6" MSRCDNN0800 8" 200 6" MSRCDNN1000 10" 250 8"	PART NUMBER INCH MM A COMP. MSRCDNN0200 2" 50 6" 1/2" MSRCDNN0250 2-1/2" 65 6" 1/2" MSRCDNN0300 3" 80 6" 1/2" MSRCDNN0400 4" 100 6" 5/8" MSRCDNN0500 5" 125 6" 5/8" MSRCDNN0600 6" 150 6" 5/8" MSRCDNN0800 8" 200 6" 5/8" MSRCDNN1000 10" 250 8" 3/4"	PART NUMBER INCH MM A AMAL COMP. (LBS) MSRCDNN0200 2" 50 6" 1/2" 55 MSRCDNN0250 2-1/2" 65 6" 1/2" 102 MSRCDNN0300 3" 80 6" 1/2" 136 MSRCDNN0400 4" 100 6" 5/8" 145 MSRCDNN0500 5" 125 6" 5/8" 172 MSRCDNN0600 6" 150 6" 5/8" 293 MSRCDNN0800 8" 200 6" 5/8" 372 MSRCDNN1000 10" 250 8" 3/4" 398	PART NUMBER INCH MM A AXIAL COMP. FORCE (LBS) AXIAL EXT. MSRCDNN0200 2" 50 6" 1/2" 55 1/8" MSRCDNN0250 2-1/2" 65 6" 1/2" 102 1/8" MSRCDNN0300 3" 80 6" 1/2" 136 1/8" MSRCDNN0400 4" 100 6" 5/8" 145 1/8" MSRCDNN0500 5" 125 6" 5/8" 172 1/8" MSRCDNN0600 6" 150 6" 5/8" 293 1/8" MSRCDNN1000 10" 250 8" 3/4" 398 1/4"	PART NUMBER INCH MM A COMP. COMP. COME. AMAL EXT. CORCE (LBS) MSRCDNN0200 2" 50 6" 1/2" 55 1/8" 73 MSRCDNN0250 2-1/2" 65 6" 1/2" 102 1/8" 68 MSRCDNN0300 3" 80 6" 1/2" 136 1/8" 115 MSRCDNN0400 4" 100 6" 5/8" 145 1/8" 242 MSRCDNN0500 5" 125 6" 5/8" 172 1/8" 196 MSRCDNN0600 6" 150 6" 5/8" 293 1/8" 563 MSRCDNN10800 8" 200 6" 5/8" 372 1/8" 587 MSRCDNN1000 10" 250 8" 3/4" 398 1/4" 455	PART NUMBER A AAAAA COMP. FORCE (LBS) AAAAA COMP. FORCE (LBS) CATAL (LBS) PORCE (LBS) CATAL (LBS) PORCE (LBS) CATAL (LBS) PORCE (LBS) CATAL (LBS) OFFSET MSRCDNN0200 2" 50 6" 1/2" 55 1/8" 73 1/2" MSRCDNN0250 2-1/2" 65 6" 1/2" 102 1/8" 68 1/2" MSRCDNN0300 3" 80 6" 1/2" 136 1/8" 115 1/2" MSRCDNN0400 4" 100 6" 5/8" 145 1/8" 242 1/2" MSRCDNN0500 5" 125 6" 5/8" 293 1/8" 563 1/2" MSRCDNN0800 8" 200 6" 5/8" 372 1/8" 587 1/2" MSRCDNN1000 10" 250 8" 3/4" 398 1/4" 455 3/4"	Name Name	PART NUMBER INCH MM A COMP. INCH MM A COMP. INCH MM COMP. INCH MM COMP. INCH MM INCH MM INCH MM INCH MM INCH MM INCH MM INCH INCH MM INCH INC	PART NUMBER INCH MM A COMP. COMP.	PART NUMBER INCH MM A COMP. COMP.

NSF 372 - LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

CUSTOMER:
PROJECT:
ENGINEER:

Terripes in motion 2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	REV.			DATE
	Met for pipes in	rafi	ex.	CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415

CABLESPHERE MODEL MSRCDNN

NEOPRENE EXPANSION JO	DINT, DRILLED BOLT HOLES
DRAWN BY: DKISH	DATE: 1/19/2017
ADDDOV/ED: IC	DATE: 1/02/0017

SCALE: DRAWING NUMBER: MSRCDNN-1