DOUBLE CABLESPHERE, MODEL DSRCNN
NEOPRENE EXPANSION JOINT, DRILLED BOLT HOLES

A ±1/8"

BOLT HOLE SIZE

ANCHOR WIRE, GALVANIZED STEEL

NEOPRENE TUBE, NEOPRENE COVER

150# PLATE FLANGES, GALVANIZED STEEL, TAPPED BOLT HOLES

ROOT RING, STEEL

CONTROL CABLE, GALVANIZED STEEL

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.
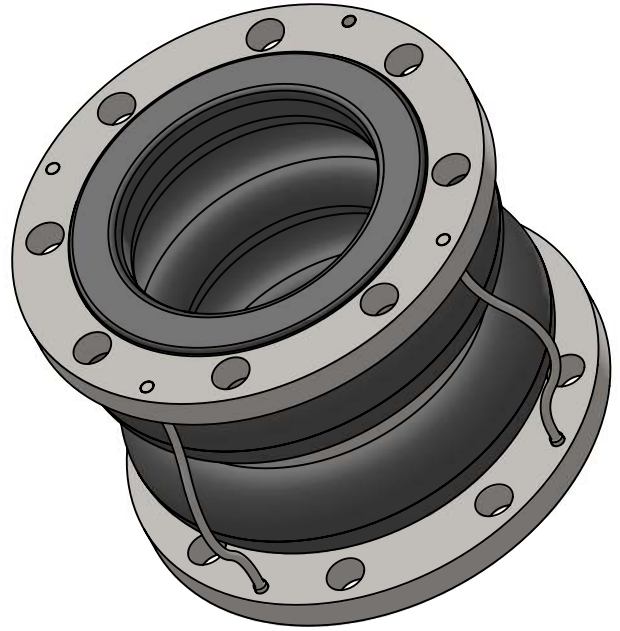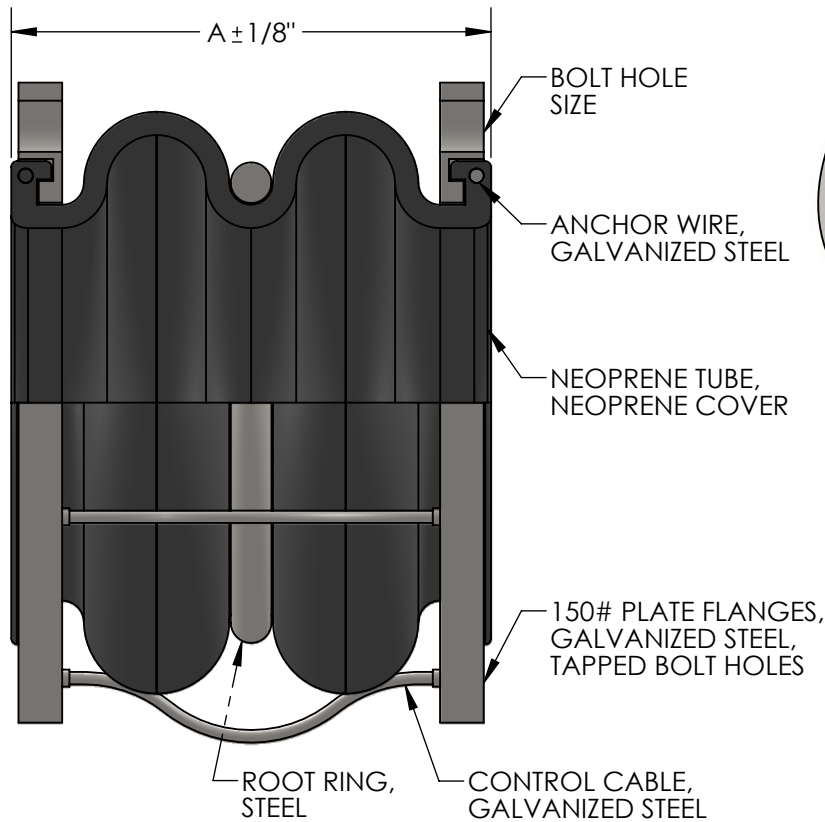
MAXIMUM OPERATING CONDITIONS

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

MAXIMUM WORKING
TEMPERATURE 230°F

QTY	PART NUMBER	PIPE SIZE		A	AXIAL COMP.	AXIAL EXT.	LATERAL OFFSET	ANGULAR	SPRING RATE (LBS/IN)	WEIGHT (LBS)	BOLT HOLE SIZE	CABLES
		INCH	MM									
	DSRCNN0200	2"	50	7"	2"	3/16"	1"	40°	160	10	3/4"	2
	DSRCNN0250	2-1/2"	65	7"	2"	3/16"	1"	40°	310	13	3/4"	2
	DSRCNN0300	3"	80	7"	2"	3/16"	1"	40°	320	14	3/4"	2
	DSRCNN0400	4"	100	9"	2"	1/4"	1-1/2"	35°	450	15	3/4"	2
	DSRCNN0500	5"	125	9"	2"	1/4"	1-1/2"	30°	360	24	7/8"	4
	DSRCNN0600	6"	150	9"	2"	1/4"	1-1/2"	30°	760	33	7/8"	4
	DSRCNN0800	8"	200	13"	2-3/8"	1/4"	1-3/8"	30°	1030	48	7/8"	4
	DSRCNN1000	10"	250	13"	2-3/8"	1/4"	1-3/8"	30°	680	65	1"	4
	DSRCNN1200	12"	300	13"	2-3/8"	1/4"	1-3/8"	20°	950	103	1"	4

CUSTOMER:_____

PROJECT:_____

ENGINEER:_____

REV.		DATE

Metraflex
for pipes in motion

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CABLESPHERE MODEL DSRCNN
NEOPRENE EXPANSION JOINT, DRILLED BOLT HOLES

DRAWN BY: **DKISH**	DATE: **1/24/2017**
APPROVED: **JC**	DATE: **1/27/2017**

SCALE: N/A	DRAWING NUMBER: DSRCNN-1