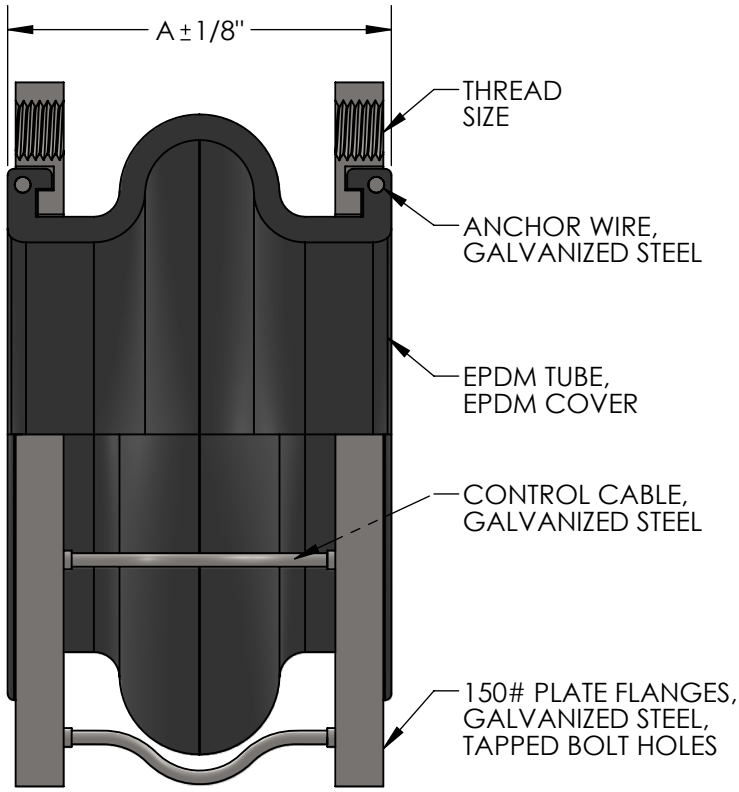
CABLESPHERE, MODEL MSRCEE
EPDM EXPANSION JOINT, TAPPED BOLT HOLES



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.

QTY	PART NUMBER	PIPE SIZE		A	AXIAL COMP.	FORCE (LBS)	AXIAL EXT.	FORCE (LBS)	LATERAL OFFSET	FORCE (LBS)	ANGULAR	WEIGHT (LBS)	THREAD SIZE (UNC)	CABLES
		INCH	MM											
	MSRCEE0200	2"	50	6"	1/2"	55	1/8"	73	1/2"	55	15°	8	5/8"	2
	MSRCEE0250	2-1/2"	65	6"	1/2"	102	1/8"	68	1/2"	97	15°	13	5/8"	2
	MSRCEE0300	3"	80	6"	1/2"	136	1/8"	115	1/2"	108	15°	14	5/8"	2
	MSRCEE0400	4"	100	6"	5/8"	145	1/8"	242	1/2"	275	15°	18	5/8"	2
	MSRCEE0500	5"	125	6"	5/8"	172	1/8"	196	1/2"	308	15°	23	3/4"	2
	MSRCEE0600	6"	150	6"	5/8"	293	1/8"	563	1/2"	484	15°	28	3/4"	4
	MSRCEE0800	8"	200	6"	5/8"	372	1/8"	587	1/2"	688	15°	40	3/4"	4
	MSRCEE1000	10"	250	8"	3/4"	398	1/4"	455	3/4"	781	15°	68	7/8"	4
	MSRCEE1200	12"	300	8"	3/4"	390	1/4"	356	3/4"	842	15°	94	7/8"	4

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:_____

REV.	DATE

Metraflex for pipes in motion
2323 W. HUBBARD ST.
CHICAGO, IL 60612
TEL: 312-738-3800
FAX: 312-738-0415
WWW.METRAFLEX.COM

CABLESPHERE MODEL MSRCEE
EPDM EXPANSION JOINT, TAPPED BOLT HOLES

DRAWN BY: **DKISH**	DATE: **1/19/2017**
APPROVED: **JC**	DATE: **1/23/2017**
SCALE: N/A	DRAWING NUMBER: MSRCEE-1