



BILL OF MATERIAL	
DESCRIPTION	MATERIAL
'A' COVER & TUBE	EPDM
'B' 150# PLATE FLANGES	CARBON STEEL PLATED
'C' REINFORCING FABRIC	NYLON
'D' REINFORCING WIRE	MILD STEEL
'E' ROOT RING	CARBON STEEL

* = NON CONCURRENT MVMTS

TAG #	LOC.	DIA[IN.]	KEFLEX PART #	DESIGN PRESSURE @ 125° F	OAL	AXIAL COMP*	AXIAL EXT.*	LATERAL DEFL.*	ANGULAR DEFL.*
		1 1/2"	F014STEE070	214 PSI	7"	1"	3/4"	1"	30°
		2"	F020STEE070	214 PSI	7"	1"	3/4"	1"	30°
		2 1/2"	F024STEE070	214 PSI	7"	1"	3/4"	1"	30°
		3"	F030STEE070	214 PSI	7"	1"	3/4"	1"	30°
		4"	F040STEE090	214 PSI	9"	1 3/8"	1"	1 1/4"	30°
		5"	F050STEE090	214 PSI	9"	1 3/8"	1"	1 1/4"	30°
		6"	F060STEE090	214 PSI	9"	1 3/8"	1"	1 1/4"	30°
		8"	F080STEE130	214 PSI	13"	1 3/4"	1"	1 1/2"	30°
		10"	F100STEE130	214 PSI	13"	1 3/4"	1"	1 1/2"	30°

NOTES:

- TEMPERATURE RANGE: 14°F TO 210°F
- CONTROL RODS ARE REQ'D IN SYSTEMS THAT ARE UNANCHORED & RECOMMENDED IN ALL OTHER APPLICATIONS & ARE SOLD SEPARATELY.
- DO NOT ELONGATE RUBBER E.J.'S WHEN INSTALLING FOR SUCTION SERVICE.

DRAWN DG		KEFLEX PRODUCTS 1425 LAKE AVENUE WOODSTOCK, ILLINOIS 60098				
DATE 13 JAN 15						
CHECKED		TITLE				
APPROVED DG		EPDM TWIN SPHERE EXPANSION JOINT WITH 150# FLOATING FLANGES				
SUBMITTED BY:		DATE	SIZE A	FSCM NO. 87738	DWG NO. SUBMITTAL DRAWING	REV -
CLIENT APPROVAL		DATE	FILE SUBBSETS15.DWG	JOB EJ/SUBMITTAL	SCALE NONE	SHEET 1 OF 1