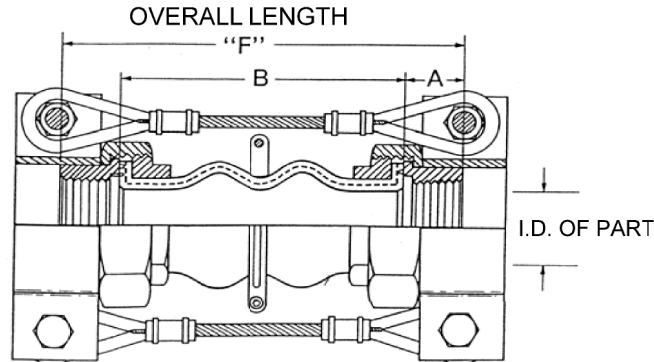


166R-103552 REV.: 2

REV.	DESCRIPTION	DATE	BY



NOMINAL PIPE SIZE	"F" INSTALLED LENGTH			RECOMMENDED PIPE OPENING	TOTAL TRAVEL		ALLOWABLE MOVEMENTS FROM NEUTRAL LENGTH				PRESSURE (PSIG)	DIMENSIONS	
	"F" NEUTRAL LENGTH	MINIMUM INSTALLED	MAXIMUM INSTALLED		TOTAL COMPRESSED	TOTAL EXTENDED	AXIAL COMPRESSION	AXIAL EXTENSION	+/- LATERAL DEFLECTION	+/- ANGULAR DEFLECTION		"A" LENGTH OF FITTING	"B" LENGTH OF RUBBER
3/4	8.0	7.340	8.110	6.250	7.130	8.230	0.870	0.230	0.870	32.2°	150	1.06	5.88
1	8.0	7.340	8.110	6.250	7.130	8.230	0.870	0.230	0.870	25.3°	150	1.14	5.72
1-1/4	8.0	7.340	8.110	6.250	7.130	8.230	0.870	0.230	0.870	20.7°	150	1.26	5.48
1-1/2	8.0	7.340	8.110	6.050	7.130	8.230	0.870	0.230	0.870	17.5°	150	1.30	5.40
2	8.0	7.340	8.110	6.250	7.130	8.230	0.870	0.230	0.870	13.3°	150	1.42	5.16
2-1/2	8.0	7.340	8.110	6.250	7.130	8.230	0.870	0.230	0.870	10.7°	150	1.69	4.62
3	8.0	7.340	8.110	6.250	7.130	8.230	0.870	0.230	0.870	8.9°	150	1.69	4.62

NOTES:

- 1) ALL DIMENSIONS IN INCHES.
- 2) PRESSURE: OPERATING - 150 PSI, BURST - 600PSI, VACUUM - 26 HG. HEAVYWEIGHT STYLE AVAILABLE.
- 3) PRESSURE RATING BASED ON 170 °F OPERATING TEMPERATURE.
- 4) MAXIMUM OPERATING TEMPERATURE 225 °F.
- 5) STANDARD NEOPRENE TUBE AND COVER. OTHER MATERIALS ARE AVAILABLE.
- 6) OTHER SIZES, TEMPERATURES, PRESSURES, AND LENGTHS AVAILABLE.
- 7) COMPOUNDS OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.
- 8) REFER TO DRAWING II-5214 FOR INSTALLATION INSTRUCTIONS.

WARNING: EXPANSION JOINTS MAY OPERATE IN PIPELINES OR EQUIPMENT CARRYING FLUIDS AND/OR GASES AT ELEVATED TEMPERATURES AND PRESSURES. NORMAL PRECAUTIONS SHOULD BE TAKEN TO MAKE SURE THESE PARTS ARE INSTALLED CORRECTLY AND INSPECTED REGULARLY. PRECAUTIONS SHOULD BE TAKEN TO PROTECT PERSONNEL IN THE EVENT OF LEAKAGE OR SPLASH.

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

CERTIFIED FOR:

JOB NAME: _____
 CUSTOMER : _____
 CUSTOMER P.O.: _____
 SALES ORDER: _____

**MODEL 2655 RUBBER EXPANSION JOINT
 DOUBLE SPHERE**



THE VMC GROUP
The Power of Together
 Bloomingdale, NJ 07403
 Houston, TX 77041

SCALE :

NONE

SHEET:



DRAWING NO.:

REVISION