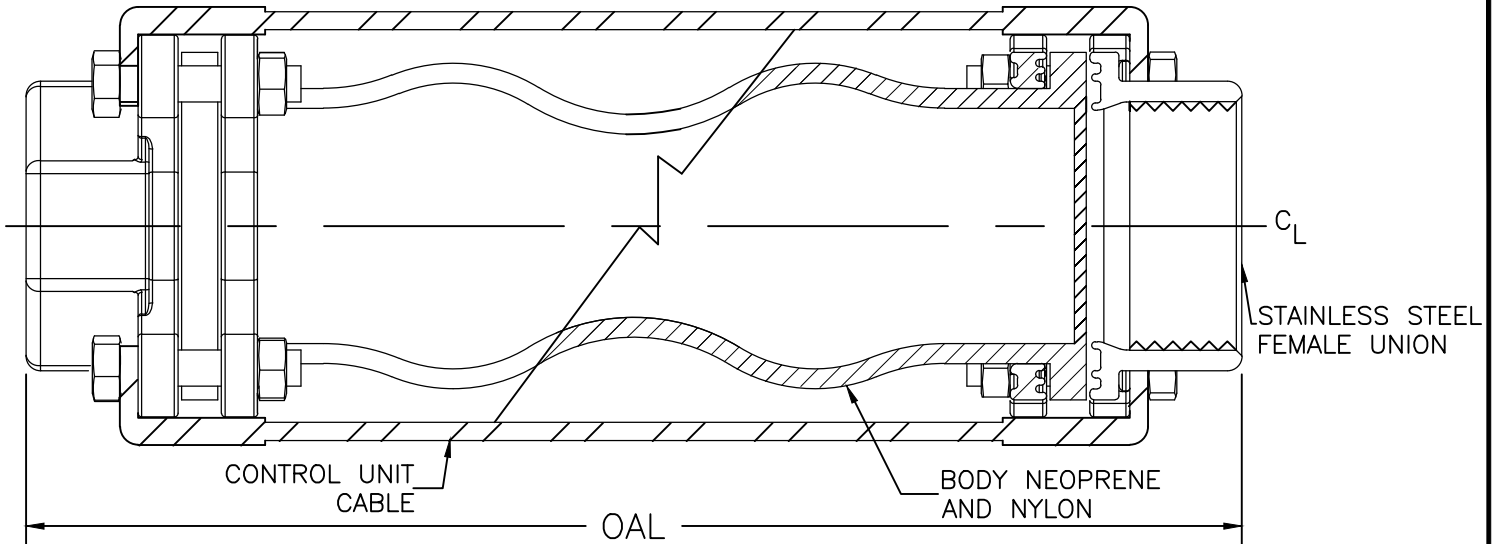


# MODEL TSU DOUBLESPIHERE UNION



THIS FLEXIBLE JOINT SHOULD BE INSTALLED TO THE LENGTH SHOWN ON THIS DRAWING. THE CONTROL UNIT CABLES SHOULD BE REMOVED FOR THE INSTALLATION OF THE UNION ENDS. AFTER INSTALLATION THE CONTROL UNIT CABLES SHOULD BE REINSTALLED TO PREVENT MOVEMENT PAST DESIGN LIMITS. THIS PRODUCT IS NOT INTENDED FOR TORSION.

QTY.	SIZE	OAL	ALLOWABLE MOVEMENTS				NOTES
			LATERAL (IN)	ELONGATION (IN)	COMP. (IN)	ANGULAR (DEG.)	
	3/4	8	7/8	1/4	7/8	30	
	1	8	7/8	1/4	7/8	25	
	1-1/4	8	7/8	1/4	7/8	25	
	1-1/2	8	7/8	1/4	7/8	20	
	2	8	7/8	1/4	7/8	15	
	2-1/2	8 7/8	7/8	1/4	7/8	12	

MAXIMUM OPERATING TEMPERATURE*	
TEMPERATURE (°F)	PRESSURE (PSI)**
170	225
180	200
190	175
200	150
210	125
220	100

\* CONTACT FACTORY FOR OTHER ELASTOMERS. NOT FOR STEAM APPLICATIONS

\*\* VACUUM TO 15" Hg

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REV.	DATE	DESCRIPTION
		2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM
DESCRIPTION: DOUBLESPIHERE FEMALE UNION WITH CONTROL UNITS		
DRAWN BY: DTH		DATE: 2/6/2013
APPROVED: N/A		DATE: MM/DD/YYYY
SCALE: NONE	DRAWING NUMBER: TSU	