



MATERIALS OF CONSTRUCTION*

END FITTINGS - CARBON STEEL - SCH 40/STD WT
 HOSE & BRAID - STAINLESS STEEL - 300 SERIES
 90° ELBOW - CARBON STEEL - SCH 40/STD WT
 180° RETURN - CARBON STEEL - SCH 40/STD WT
 *OTHER MATERIALS AVAILABLE

NOTE: METRALOOPS 2" AND LARGER INSTALLED IN ANY ORIENTATION OTHER THAN HANGING DOWN MUST HAVE THE 180° RETURN SUPPORTED. (SEE INSTALLATION INSTRUCTIONS.)

| QTY | SIZE | MODEL | MOVEMENT | | A | B | PSI @ 70°F | PROJECT INFO |
|-----|------|-----------|----------|----------|-------|----|------------|--------------|
| | | | AXIAL | SEISMIC* | | | | |
| | 0.5 | MLACW4050 | +/- 4 | 4 | 15 | 18 | 150 | |
| | 0.75 | MLACW4075 | +/- 4 | 4 | 16 | 20 | 150 | |
| | 1 | MLACW4100 | +/- 4 | 4 | 16 | 22 | 150 | |
| | 1.25 | MLACW4125 | +/- 4 | 4 | 16.75 | 22 | 150 | |
| | 1.5 | MLACW4150 | +/- 4 | 4 | 17.5 | 23 | 150 | |
| | 2 | MLACW4200 | +/- 4 | 4 | 14 | 25 | 150 | |
| | 2.5 | MLACW4250 | +/- 4 | 4 | 15.5 | 26 | 150 | |
| | 3 | MLACW4300 | +/- 4 | 4 | 18 | 29 | 150 | |
| | 4 | MLACW4400 | +/- 4 | 4 | 24 | 37 | 150 | |

ALL DIMENSION IN INCHES. DO NOT TORQUE.

*ALL DIRECTIONS

NOTE: CONTACT METRAFLEX FOR CUSTOM MOVEMENTS AND DIMENSIONS.

CUSTOMER: _____

PROJECT: _____

ENGINEER: _____

| | | |
|--------|-----------------------|----------------|
| 2 | 3/4" DIMENSION CHANGE | 3/25/2016 |
| REV. 1 | DIMESNIIONS UPDATED | DATE 2/11/2016 |

Metraflex
for pipes in motion

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METRALOOP®

WELD END, FOR GAS SERVICE

| | |
|------------------------|--------------------------------|
| DRAWN BY: DKISH | DATE: 10/29/2014 |
| APPROVED: JC | DATE: 10/29/2014 |
| SCALE: N/A | DRAWING NUMBER: MLACW-3 |