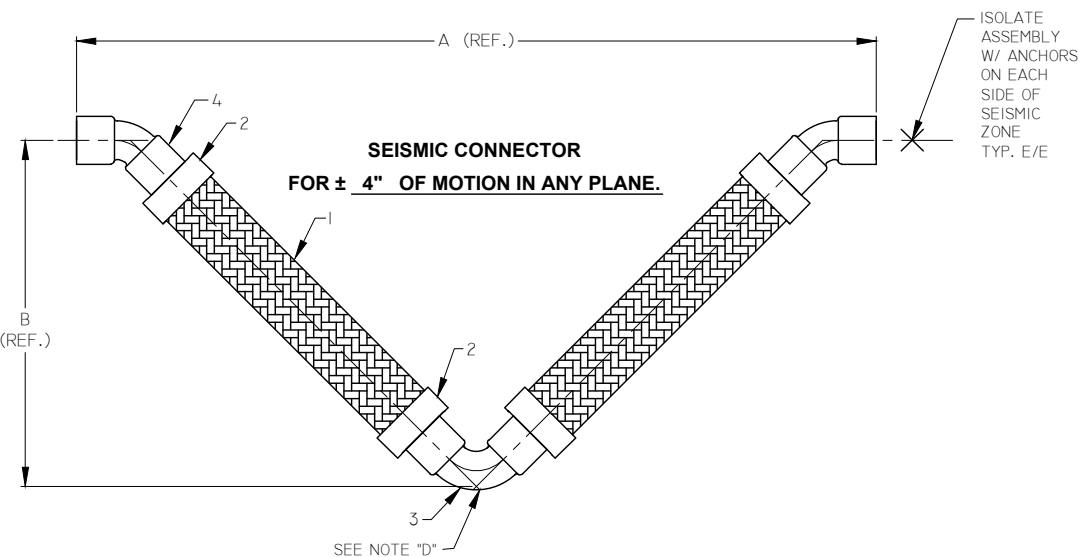


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	RE-DESIGN W/ NEW FITTINGS AND CHANGED WORKING PRESSURE	04-07-10	B.B.

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL
1	2	CONVOLUTED HOSE	BRONZE
2	2	BRAID	COPPER
3	4	BRAID COLLAR,	COPPER
4	1	ELBOW, 90° C X C MUELLER STYLE WE-500	COPPER
5	2	ELBOW, 45° C X C MUELLER STYLE WE-504	COPPER



- GENERAL NOTES:
- A. ALL WELDING IN ACCORDANCE WITH ASME SECTION IX.
 - B. PRESSURE TEST ALL ASSEMBLIES AIR UNDER WATER AFTER FABRICATION, NO LEAKAGE.
 - C. AFTER A SEISMIC OCCURENCE, THE SEISMIC EXPANSION JOINTS AND FLEX CONNECTORS MUST BE INSPECTED FOR DAMAGE AND REPLACED IF NECESSARY.
 - D. TO PREVENT SAGGING, USE SPRING HANGER AT ELBOW WHEN INSTALLED IN ANY CONFIGURATION OTHER THAN SHOWN.

SIZE	A	B	ASSEMBLY PART NUMBER
1/2"	27.79"	13.07	DM8221-0050-4
3/4"	30.43"	14.18"	DM8221-0075-4
1"	33.64"	15.45"	DM8221-0100-4
1-1/4"	35.59"	16.33"	DM8221-0125-4
1-1/2"	38.68"	17.69"	DM8221-0150-4
2"	42.94"	19.44"	DM8221-0200-4
2-1/2"	49.92"	21.87"	DM8221-0250-4
3"	52.95"	23.09"	DM8221-0300-4
4"	60.43"	26.06"	DM8221-0400-4
5"	63.96"	27.76"	DM8221-0500-4
6"	74.00"	31.91"	DM8221-0600-4

APPROVED BY:.....
 DATE:..... PO#:.....

ALL DIMENSIONS ARE IN INCHES



DME INC.
 14001 MARQUARDT AVE.
 SANTA FE SPRINGS, CA
 90670
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 FAX: 562-802-7489

 ANY CHANGES ON THE
 DRAWING MUST BE
 REPORTED AND APPROVED
 ONLY BY
 THE ENGINEERING DEPARTMENT

CUST: JOB#		DESIGN: PER CUST.	01-30-2013	SIZE	-
APPROVED BY: E.F.		01-30-2013	SCALE	NONE	
DWG: M.N.		01-30-2013			

SEISMIC CONNECTOR COPPER SWEAT		DWG NO.	DM8221-4	REV.	
DATE:		01-30-2013			
SHT		1	OF 1		

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE :	
.XXX ± .010"	FRACTIONS: ± 1/8"
.XX ± .030"	EXP. JOINTS: ± 1/8"
.X ± .060"	OAL: ± 1/8"
ANGLES ± 1/2°	