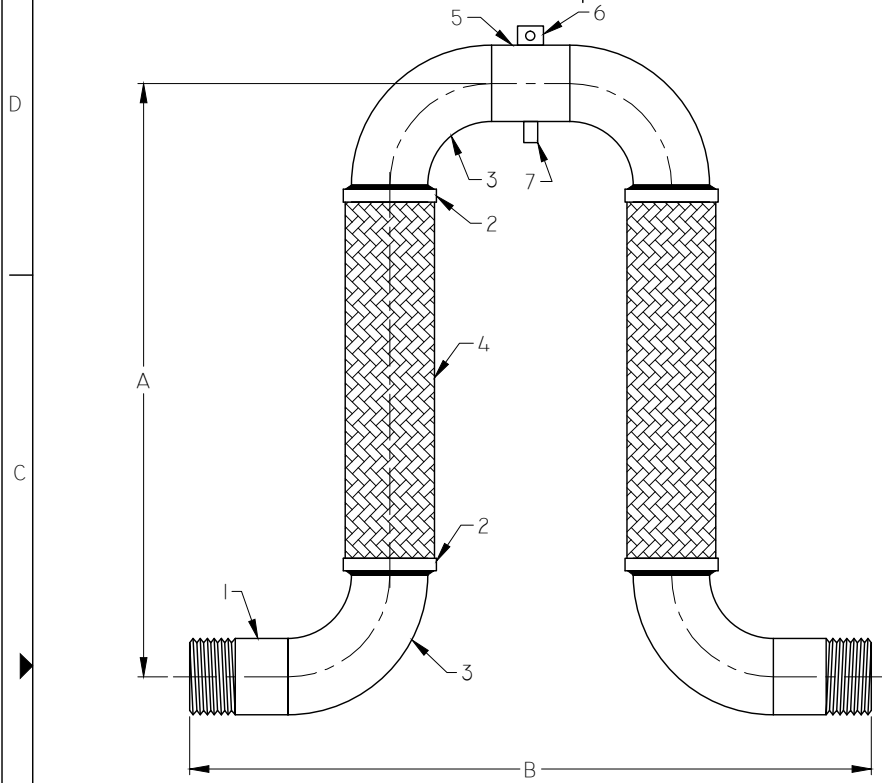


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REVISIONS		DATE	APPROVED
ZONE	REV.	DESCRIPTION	

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL
1	2	MALE NPT SCH. 40 STEEL	A 53-E GR.B
2	4	BRAID COLLAR	A 240 T-304
3	4	STD. WT. L.R. 90° WELD ELBOW	A234 GR.WPE
4	2	METAL CONVOLUTED HOSE	A 240 T-321
5A	2	METAL BRAID	A 240 T-304
5B	1	STD. WT. PIPE SPACER	A 53-E GR.B
6	1	LIFTING LUG, (PROVIDED ON 4" THRU 12")	C/S
7	1	OPTIONAL DRAIN PLUG UPON REQUEST	C/S



SEISMIC CONNECTOR
FOR $\pm 3"$ EACH LEG OF MOTION IN ANY PLANE.

- GENERAL NOTES:
- A. ALL WELDING T.I.G. (HELI-ARC) 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.

SIZE	A	B	ASSEMBLY PART NUMBER
1-2"	17.75"	10.00"	DM8243-0050-3
3/4"	19.50"	13.50"	DM8243-0075-3
1"	21.25"	15.00"	DM8243-0100-3
1-1/4"	23.00"	15.50"	DM8243-0125-3
1-1/2"	24.75"	17.00"	DM8243-0150-3
2"	27.50"	20.00"	DM8243-0200-3
2-1/2"	30.75"	23.00"	DM8243-0250-3

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			

180° SEISMIC CONNECTOR W/ MALE PIPE THREADS		DWG NO.	DM8243-3	REV.	
DATE:		01-30-2013	SHT	1 OF 1	

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE :	
.xxx ± .010"	FRACTIONS: ± 1/8"
.xx ± .030"	EXP. JOINTS:
.x ± .060"	ANGLES ± 1/2°
OAL: ± 1/8"	