

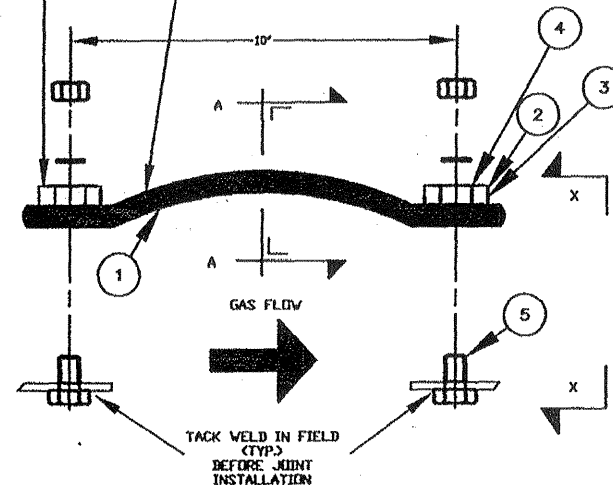
Tolerance On All Dimensions (+/-) 1/8"

"A"	DIM. FROM TANGENT (HORIZONTAL)	8"
"B"	NO. OF HOLES (HORIZONTAL)	61
"C"	VERTICAL INSIDE DIM. OF BELT	249.25"
"D"	DIM. OF TANGENT (VERTICAL)	8"
"E"	NO. OF HOLES (VERTICAL)	61
"F"	HORIZONTAL INSIDE DIM. OF BELT	249.25"

DESIGN CONDITIONS:
TEMPERATURE: 1300° F
PRESSURE: +26" WG
THERMAL MOVEMENTS:
LATERAL OFFSET: 2"
AXIAL COMPRESSION: 3/4"
AXIAL EXTENSION: 1/2"
COLD MIS-ALIGNMENT: 0" (SEE NOTES)

TYP. TORQUE ON BARS
AGAINST BELT
60 FT/LBS

FABRIC BELT WITH BACKUP BARS,
3/8" DIA. BOLTS, HEX NUTS,
AND WASHERS



CUSTOMER: NOOTER ERIKSEN
CUSTOMER ORDER NO: 17593
CUSTOMER JOB: 014143
OWNER: JACKSONVILLE
ELECTRIC AUTHORITY
MULTIFAB RE: 99088
QUANTITY: 2
EST. WEIGHT: 491 LBS. EA

EXPANSION JOINT IS FIELD INSTALLED WITH
ONE FIELD SPLICE AT BOTTOM CENTER.

GENERAL NOTES

- DO NOT WELD ON OR NEAR THE FLEXIBLE MATERIAL USED IN THE JOINT. WELD SPARKS OR WELD SLAG WILL DAMAGE THE ELEMENT CAUSING A FAILURE OF THE PRODUCT.
- EXPANSION JOINT FLEX ELEMENTS HAVING BOLT HOLES PUNCHED IN THEIR SURFACES TO ALLOW FOR INSTALLATION, DO ALLOW SOME MINOR LEAKAGE IN THE JOINT. THE CUSTOMER SHOULD EXPECT SOME LEAKAGE.
- INSTALLATION OF MULTIFAB'S EXPANSION JOINTS MUST BE PERFORMED BY THOSE PERSONS OR COMPANIES SKILLED AND QUALIFIED IN THE TRADE. WE WILL NOT BE RESPONSIBLE FOR FAILURE OR CONSEQUENTIAL DAMAGES RESULTING FROM A FAILURE, AS THE RESULT OF IMPROPER INSTALLATION METHODS OR MIS-USE OF THE PRODUCT.
- THE UPSTREAM AND DOWNSTREAM CONNECTIONS FOR THE EXPANSION JOINT MUST BE SUPPORTED PROPERLY PRIOR TO JOINT INSTALLATION.
- EXPANSION JOINTS ARE NOT MIS-ALIGNMENT TOOLS. CORRECT ALL MIS-ALIGNMENTS PRIOR TO INSTALLATION OF THE JOINT. IF THE JOINT IS MIS-ALIGNED BY MORE THAN 1/8", CALL THE FACTORY FOR RECOMMENDATIONS. (800) 833-7585. INSTALLATION OF JOINTS INTO A MIS-ALIGNED DUCT CAN CAUSE THE JOINT TO OVER EXTEND AND FAIL.

PAINTING AND MARKING

- EXTERIOR CARBON STEEL SURFACES TO BE SANDBLASTED TO SSPC-SP6 AND PRIME PAINTED WITH CARBOLINE ZINC 11 (GREEN) 3-5 MILS DRY FILM THICKNESS.
- EXPANSION JOINT IS FIELD INSTALLED WITH ONE FIELD SPLICE AT THE BOTTOM CENTER.

SEE DETAIL "R"
ON N/E DWG.
014143-EJ-N-04
REV. C

1/2" x 1" SLITTED HOLES
(3/8" DIA. BOLTING)

7" HOLES ON 4" CENTERS
TYPICAL FOR ROOF/FLOOR

4" INSIDE DIM. OF BELT

SECTION X-X
EXPANSION JOINT
BOLT HOLE
LOCATION
TYP. AT ALL
CORNERS

"F" INSIDE DIM. OF BELT

RevNo Revision note Date Signature Checked

M010322-201A169 RA

JEA BRANDY BRANCH

10/28/2002

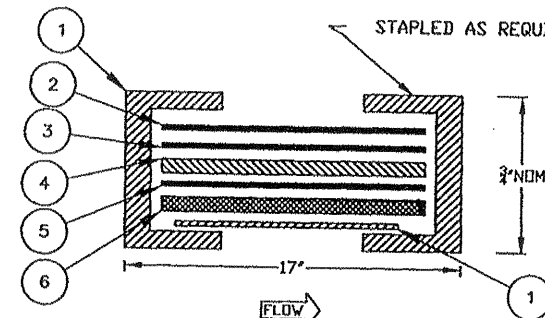
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	FABRIC BELT	HT-1300
2	8	1/2" X 2" W THK. CORNER RETAINER BARS	A-36 C.S.
3	4	1/2" X 2" W THK. SIDE RETAINER BAR ASSY.	A-36 C.S.
4	4	1/2" X 2" W THK. SIDE RETAINER BAR ASSY.	A-36 C.S.
5	545	3/8-16 NUTS, BOLTS, WASHERS	GRADE 2, ZINC PLATED
6	1	BELT SPLICE KIT (COLD BOND)	NOT SHOWN

THE QUANTITY SHOWN ABOVE IS FOR (1) UNIT. THERE ARE (2) UNITS.

(*) ITEM # 6 IS A COLD BOND FIELD SPLICE KIT AND IS PROVIDED WITH COMPLETE INSTRUCTIONS. NO HEAT SEALER IS REQUIRED.

HIGH TEMPERATURE COMPOSITE BELT

STAPLED AS REQUIRED



- #1- HIGH TEMPERATURE FABRIC
- #2- ELASTOMERIC SHEET
- #3- GAS BARRIER
- #4- 1200 DEG (F) INSULATOR
- #5- HIGH TEMPERATURE FABRIC
- #6- 1800 DEG (F) INSULATOR

HT-1300
SECTION A-A

REVISE PER
COMMENT
ON SHT. 002

NOOTER / ERIKSEN INC. VENDOR SUBMITTAL REVIEW

REVIEW OF VENDOR DRAWINGS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITY FOR ACCURACY OF DIMENSIONS AND COMPLIANCE TO CODES, NOOTER ERIKSEN SPECIFICATIONS AND P.D. REQUIREMENTS			
<input checked="" type="checkbox"/>	A REVIEWED AND ACCEPTED		
<input type="checkbox"/>	B REVIEWED WITH COMMENTS (WORK MAY PROCEED)		
<input type="checkbox"/>	C REVISE AND RESUBMIT (WORK MAY NOT PROCEED)		
<input type="checkbox"/>	D REVIEWED FOR INFORMATION ONLY		
RELEASE DATE: 10-27-02		REVIEWERS INITIALS: JKR	
PROJECT: JEA BRANDY		JOB NO CODE SHT REV FE	
DRAWING NO. 014143-EJ-004 A		<input checked="" type="checkbox"/>	

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Itemref	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by IA	Checked by BT	Approved by - date	File name 99088
MULTIFAB, INC. 1200 ELMWOOD AVENUE SHARON HILL, PA 19079 (610) 534-2000		INLET EXPANSION JOINT ASSEMBLY	
99088-101		Edition	Sheet 1 OF 1

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY
ENGINEERING

NO EXCEPTIONS NOTED

EXCEPTIONS NOTED

RETURNED FOR CORRECTION

Do not proceed

Revise and resubmit for authorization