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NOTES

- 1 WELD PROCESS: GTAW; SEAL WELD,
- 2 WELD PROCESS: PAW; FULL PENETRATION
- 3 INTERNAL ARGON PURGE
- 4 NO WELD DISCOLORATION PERMISSIBLE
- 5 BUFF TO REMOVE ALL WELD DISCOLORATION
- 6 LEAK TEST REQUIRED
- 7. CRITICAL SEALING SURFACE, NO SCRATCHES ALLOWED

CUSTOMER APPROVAL: _____

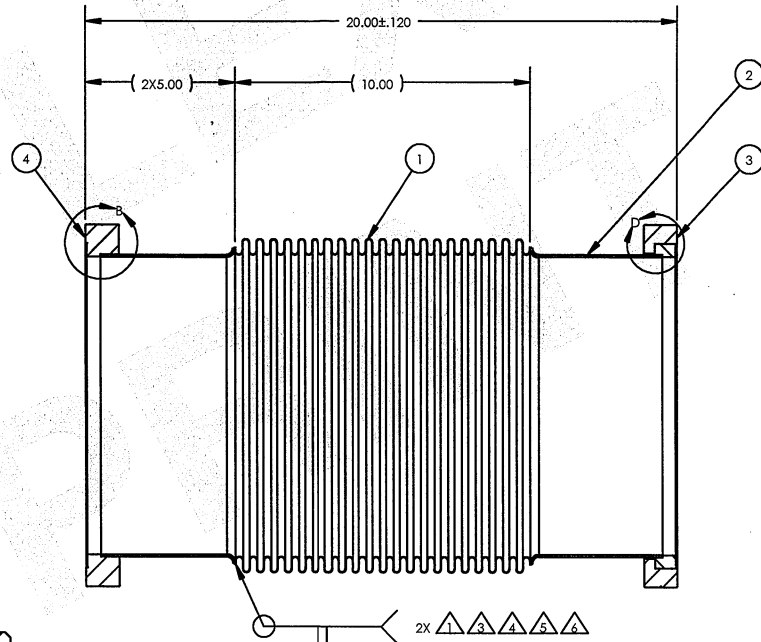
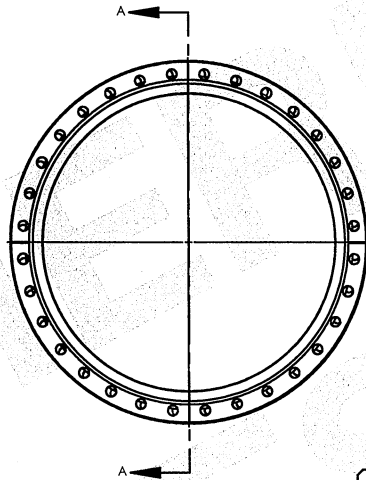
BELLOWS SPECIFICATIONS:

BELLOWS DESIGN DATA:

INTERNAL PRESSURE= 15 PSI (@ ROOM TEMP)
 AXIAL COMPRESSION= 3.360" FOR 2,300 CYCLES
 AXIAL COMPRESSION= 1.484" FOR 205K CYCLES
 AXIAL EXTENSION= .996"
 AXIAL SPRING FORCE= 190.86 LBS/IN REF.
 LATERAL OFFSET= .831"

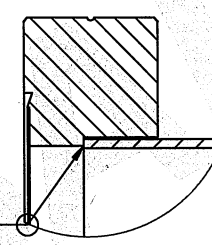
BELLOWS DETAILS:

BELLOWS OD= 11.040"±.030"
 BELLOWS ID= 10.000"±.030"
 PITCH= (.464")
 No. CONV.= 21±1 CONV
 No. PLY= 1
 PLY THK= .012"±/.001

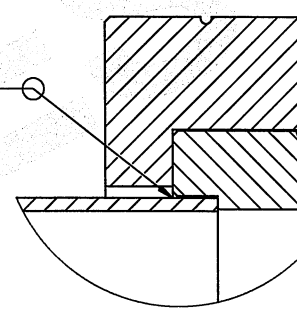


SECTION A-A

AMF STICH WELD 1 3 4 5 6



DETAIL B
SCALE 1 : 1



DETAIL D
SCALE 1.5 : 1

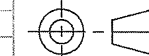
OR EQUIVALENT	1	10.00-3911	CF 12"OD 10"BORE NR	304	4
OR EQUIVALENT	1	10.00-3912	CF 12"OD 10"BORE ROT	304	3
OR EQUIVALENT	2	11.01-4010	T.E. 10"ODX.074"X4.5" 316L	316L	2
OR EQUIVALENT	A/R	02.1-0250	.008" X 24" 316L	316L	1
REQ.		PART NO.	DESCRIPTION	MATERIAL	ITEM NO.

LIST OF MATERIAL(S)

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THIRD ANGLE PROJECTION



APPROVALS

APPROVED BY: *[Signature]*
 DATE: 7/14/2010

DWG. TITLE: 10"X.012"X20" 316L CFS 12"
 SIZE DWG. NO. B 08.5-6050
 REV. 01
 SCALE 1/4" = 1" NOTED SHEET 1 OF 1

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