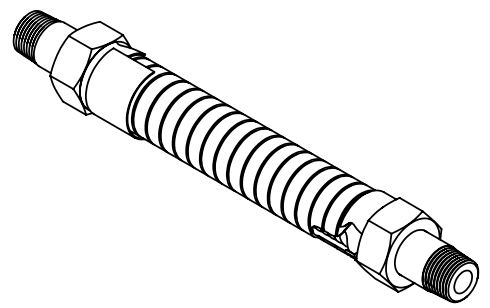
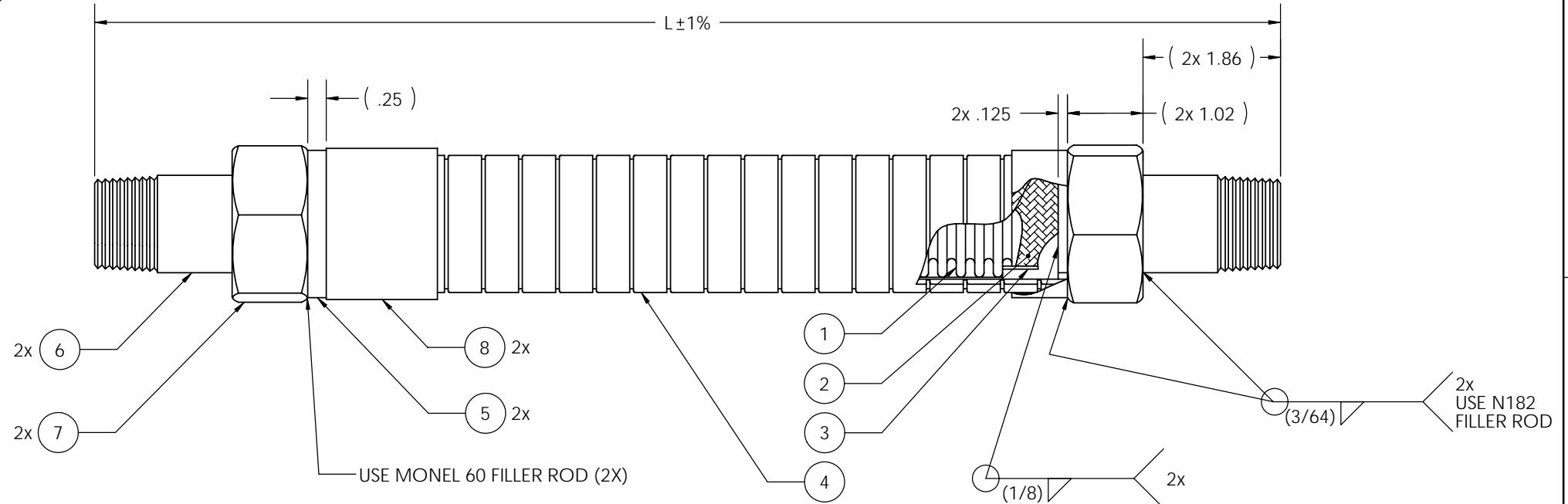


NOTES: UNLESS OTHERWISE SPECIFIED

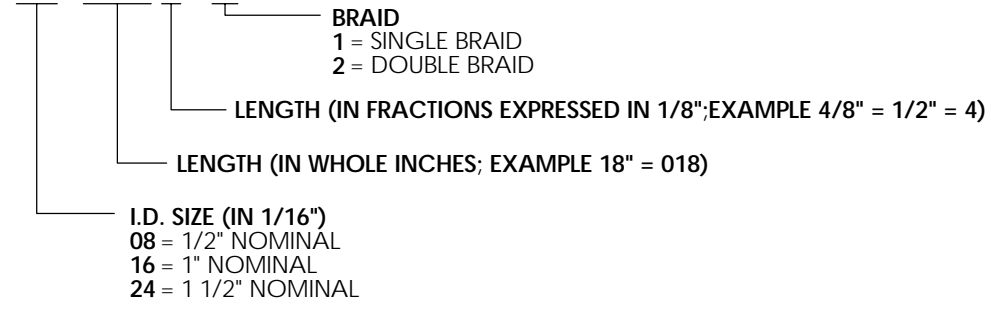
1. WELD PER DELAFIELD SPEC, DS013 CLASS 1 (WELD PER ASME SECTION IX)
2. MINIMUM DESIGN PRESSURE 375 PSIG @ 70 °F (MINIMUM BURST PRESSURE 1875 PSIG)
3. MANUFACTURED AND TESTED IN ACCORDANCE WITH THE CHLORINE INSTITUTE RECOMMENDATIONS PER PAMPHLET 6 - APPENDIX A, PER DELAFIELD STANDARD OPERATING PROCEDURE
4. POLISH & SEAL ENDS WITH PLASTIC CAPS
5. PERMANENTLY TAGGED WITH THE FOLLOWING:
 DELAFIELD CORP. D2150 - O - XX - XXXX - X
 DATE OF MFG: ___ / ___ / ___
 SN: XXXXXX - XXX
 MAXIMUM W.P.: 375 PSIG
 MINIMUM BEND RADIUS _____
 NITROGEN PRESSURE TEST 750 PSIG FOR 2 MIN.
 MINIMUM SERVICE TEMP.: -350 °F
 (CHLORINE PER C.I. PAM. 6)
6. MINIMUM (WORKING) BEND RADIUS:
 1/2" HOSE = 10"
 1" HOSE = 11"
 1 1/2" HOSE = 12"
7. TESTING:
 A. EACH HOSE ASSEMBLY SHALL BE TESTED AT TWO (2) TIMES THE MAX W.P. (2X 375 PSIG = 750 PSIG) USING DRY NITROGEN GAS
 B. EACH HOSE ASSEMBLY SHALL BE HELIUM MASS SPECTROMETER TESTED TO A LEAK RATE OF 5 X 10⁻⁶ STD CC/SEC
8. MATERIAL & TEST CERTIFICATION REQUIRED
9. REPRESENTATIVE SAMPLES ARE TO BE BURST TESTED ON A QUARTERLY BASIS AND SHALL NOT FAIL AT A PRESSURE LESS THAN FIVE TIMES THE MAWP. RESULTS ARE TO BE KEPT ON FILE WITH THE QUALITY DEPARTMENT

REVISION			
REV	DESCRIPTION	APPROVED	DATE
B	SEE DCN		



1	1	-	-	-	-	D11431-24	C		TAG	304 SS	8
-	-	1	1	-	-	D11431-16	C		TAG	304 SS	8
-	-	-	-	1	1	D11431-08	C		TAG	304 SS	8
2	2	-	-	-	-	D11427-24	B		HEX	T-304 SS	7
-	-	2	2	-	-	D11427-16	B		HEX	T-304 SS	7
-	-	-	-	2	2	D11427-08	B		HEX	T-304 SS	7
2	2	-	-	-	-	FN024S024T-MONL-8	-		NIPPLE,PIPE,NPT,SCH80,1.50"	MONEL 400	6
-	-	2	2	-	-	FN016S024T-MONL-8	-		NIPPLE, PIPE, 1" X 3"	MONEL 400	6
-	-	-	-	2	2	FN008S024T-MONL-8	-		NIPPE,PIPE,1/2" X 3" MONEL	MONEL 400	6
2	2	2	2	2	2	N/A	N/A		BRAID COLLAR	T-304 SS	5
1	1	-	-	-	-	LN038UI-304-STD	-		LINER/ARMOR, 2 3/8" UI 304	T-304 SS	4
-	-	1	1	-	-	1 5/8 IN15SS	HOM		LINER/ARMOR, 1 5/8" ID	T-304 SS	4
-	-	-	-	1	-	LN016UI-304-STD	-		LINER/ARMOR, 1" UI, 304	T-304 SS	4
-	-	-	-	-	1	LN014UI-304-STD	-		LINER/ARMOR, 7/8" UI, 304	T-304 SS	4
2	-	-	-	-	-	D11432-24-2	A		BRAID COLLAR	MONEL 400	3
-	2	-	-	-	-	D11432-24-1	A		BRAID COLLAR	MONEL 400	3
-	-	2	-	-	-	D11432-16-2	A		BRAID COLLAR	MONEL 400	3
-	-	-	2	-	-	D11432-16-1	A		BRAID COLLAR	MONEL 400	3
-	-	-	-	2	-	D11432-08-2	A		BRAID COLLAR	MONEL 400	3
-	-	-	-	-	2	D11432-08-1	A		BRAID COLLAR	MONEL 400	3
2	1	-	-	-	-	024-015-0150	OMF		BRAID, MONEL, 1-1/2"	MONEL 400	2
-	-	2	1	-	-	016-015	OMF		BRAID, MONEL, 1"	MONEL 400	2
-	-	-	-	2	1	008-015-0050	OMF		BRAID, MONEL, 1/2"	MONEL 400	2
1	1	-	-	-	-	024-505A-SP0150	OMF		HOSE, MONEL, 1-1/2"	MONEL 400	1
-	-	1	1	-	-	016-505A-SP	OMF		HOSE, MONEL, 1"	MONEL 400	1
-	-	-	-	1	1	008-505A-SP0050	OMF		MONEL HOSE, 1/2"	MONEL 400	1
-24 DOUBLE BRAID QTY.	-24 SINGLE BRAID QTY.	-16 DOUBLE BRAID QTY.	-16 SINGLE BRAID QTY.	-8 DOUBLE BRAID QTY.	-8 SINGLE BRAID QTY.	PART NUMBER	REV	LENGTH	DESCRIPTION	MATERIAL	ITEM

D2150 - O - XX - XXX X - X



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 .X ± .1
 .XX ± .03
 .XXX ± .010
 ANGULAR TOL ± 3°

FINISH: 125/

DO NOT SCALE DRAWING

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APPROVALS		DATE
DRAWN:	S. MUNOZ	9/30/05
CHECKED:	J. MARTIN	9/30/05
RESP ENG:	J. MARTIN	9/30/05
MFG ENG:		

DELAFIELD CORPORATION
 TITLE: **METAL HOSE ASSEMBLIES, CHLORINE TRANSFER**
 SIZE: B DWG: **D2150 - O** REV: **B**
 SCALE: 1:3 SHEET 1 OF 1