



05	VWS'EB	T-B	MIN	5" SOB			
10	VTWH	T-B	MIN		SOB		
15	VNWS	T-B	MIN		EOB		
20	HTWS	W-E	MIN	5" SOB	.515		
25	VSMIS	T-B	MIN		8" SOB		
30	HBES	W-E	MIN		EOB		
35	VSES	T-B	MIN		SOB		
40	VBEH	T-B	MIN		SOB		
45	VT2"EB	T-B	MIN		SOB		
50	V82"EB	T-B	MIN				Middel SOB
55	VE2"EB	T-B	MIN		EOB		

CUSTOMER: COLE FACILITY: South Hamburg LSD: 12-29-096-11w6  
 P & ID: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ DATE: 2/17/12 DRAWING NO. MD-29

VESSEL DESCRIPTION: \_\_\_\_\_  
 Equip. No. \_\_\_\_\_ Pro.Reg.No (A) 370903 C.R.N. \_\_\_\_\_ Serial No \_\_\_\_\_ Yr. Inst. \_\_\_\_\_  
 Code/Div. \_\_\_\_\_ Size: 48" ID OPX 12" Manufacturer: \_\_\_\_\_ Yr. Bt. \_\_\_\_\_  
 C. Stamp \_\_\_\_\_ Service: \_\_\_\_\_ PWHT: \_\_\_\_\_ J.E.: \_\_\_\_\_ Radiography: \_\_\_\_\_ Insulated: \_\_\_\_\_

HEAD: Top Mat'l \_\_\_\_\_ Top Nom \_\_\_\_\_ Top C.A. \_\_\_\_\_ SHELL: Material \_\_\_\_\_ Nominal \_\_\_\_\_ C.A. \_\_\_\_\_  
 Btm Mat'l \_\_\_\_\_ Btm Nom. \_\_\_\_\_ Btm C.A. \_\_\_\_\_ MDMT \_\_\_\_\_ @Temp \_\_\_\_\_

BOOT: Head Mat'l \_\_\_\_\_ Head Nom \_\_\_\_\_ Head C.A. \_\_\_\_\_ CHANNEL: Top Mat'l \_\_\_\_\_ Top Nom. \_\_\_\_\_ Top C.A. \_\_\_\_\_  
 Shell Mat'l \_\_\_\_\_ Shell Nom. \_\_\_\_\_ Shell C.A. \_\_\_\_\_ Btm Mat'l \_\_\_\_\_ Btm Nom. \_\_\_\_\_ Btm C.A. \_\_\_\_\_  
 MAWP Shell side: \_\_\_\_\_ @ Temp. \_\_\_\_\_ MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

PIPING INFORMATION: \_\_\_\_\_ Line No. (s) (PLEASE PUT LINE NUMBERS ON APPLICABLE LINES ON THE DRAWING)  
 Circuit No. \_\_\_\_\_ Piping Class \_\_\_\_\_ Service: \_\_\_\_\_ Yr. Bt. \_\_\_\_\_  
 MAWP: \_\_\_\_\_ @ Temp. \_\_\_\_\_ Size & Schedule of Piping (PLEASE PUT APPROPRIATE SIZES AND SCHEDULES OF PIPING ON DRAWING)

TML # 50 2" 90°E STD Nom .154 RWT .128 12

122

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A3090903 UT Readings

Readings in Inches

	PNT1	PNT2	PNT3
LOC5	0.243	0.248	0.237
LOC10	0.512	0.538	0.510
LOC15	0.538	0.522	0.521
LOC20	0.528	0.537	0.515
LOC25	0.536	0.534	0.531
LOC30	0.529	0.530	0.524
LOC35	0.530	0.529	0.523
LOC40	0.528	0.540	0.518
LOC45	0.146	0.142	0.134
LOC50	0.142	0.157	0.122
LOC55	0.149	0.162	0.142
LOC60	0.123	0.151	0.157