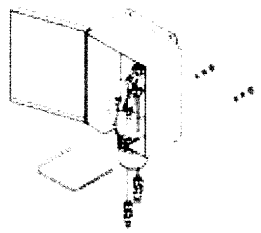
Appendix D

Parts List

Vapor Port Probe Parts List

Figure	INEEL Description/Application	Material	Part Name	Vendor's Part #	Source	Quantity per Probe String	Total Quantity	Approx. Unit Cost	Partial Order Nov 2000
	Probe Case Cap & Weather Box (Requires replacement of fittings on rigid tubes extending from underside of cap with Swagelok® SS-QC4-B-400)	Various	Probe Case Cap & Weather Box was designed for the Lysimeter probe, but it is compatible with the vapor probe. Additional materials will be purchased for vapor ports and will be fabricated by INEEL machine shops. Only one modification is required. The fittings on the underside, that connect to the sample tubes, must be replaced with Swagelok® SS-QC4-400 Quick Connect bodies.	INEEL Drawing # 515491 Sheets 2 & 6	INEEL Machine Shops	1	58		25
	Connectors for probe casing cap (Replaces fitting purchased for Lysimeter caps. Rigid tubes extending from underside of cap are 1/4" OD stainless steel.)	304 SST w/ Viton seals	Swagelok Quick Connect Body	SS-QC4-B-400	Idaho Valve & Fitting 6230 Heritage Lane Idaho Falls, ID 83402 208-524-2342, FAX 208-524-3762 info@idaho.swagelok.com	2	116	$28.50	50
	Connectors for gas sample tubing, (Tubing is 1/8" OD Teflon®)	304 SST w/ Viton seals	Swagelok Quick Connect Stem, DESO	SS-QC4-D-200	Idaho Valve & Fitting 6230 Heritage Lane Idaho Falls, ID 83402 208-524-2342, FAX 208-524-3762 info@idaho.swagelok.com	2	116	$27.30	50
	35'-Length 1/8"-OD PTFE Tubing (2 colors)	Teflon (PTFE)	Tubing, 1/16 ID x 1/8 OD PTFE 35' length each	0156	ARA/Vertek 415 Waterman Road South Royalton, VT 05068 802-763-8348, FAX 802-763-8283 vertek@ara.com	2	116	$0.95 per foot	50
	Water Seal Wrench	N/A	Wrench, 1.375 Clamp	0101	ARA/Vertek 415 Waterman Road South Royalton, VT 05068 802-763-8348, FAX 802-763-8283 vertek@ara.com	N/A	(Ordered with SMRs)	$160 each	0
	Thread Adapter Blank for Each Probe String Additional machining by INTEC CPP-663 to add female box thread (Drawing # 515919)	4340 carbon steel not heat-treated	Adapter (2.5" Blank/1.75 M.SL. Rope Thread)	2365	ARA/Vertek 415 Waterman Road South Royalton, VT 05068 802-763-8348, FAX 802-763-8283 vertek@ara.com	1	58	$250 each	25
	Off-the-Shelf Conesipper®	416 SST	Conesipper®	2453	ARA/Vertek 415 Waterman Road South Royalton, VT 05068 802-763-8348, FAX 802-763-8283 vertek@ara.com	1	58	$4150 each	30
	Probe Tip	4340 carbon steel not heat-treated	Tip, 1.75 S.L. Rope Dummy	1584	ARA/Vertek 415 Waterman Road South Royalton, VT 05068 802-763-8348, FAX 802-763-8283 vertek@ara.com	1	58	$145 each	30