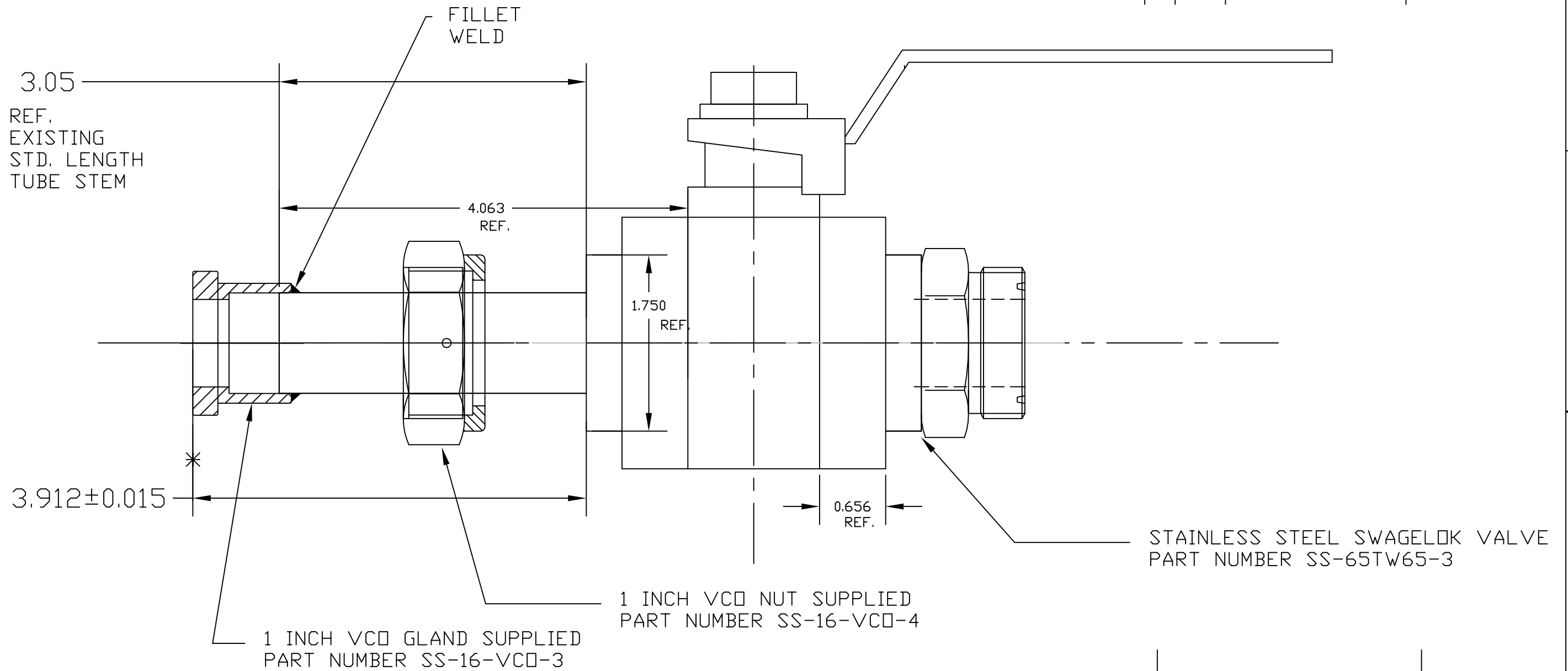


NOTES: (UNLESS OTHERWISE SPECIFIED)  
 MAKE 1 PART PER PUMP STATION

REV.	DATE	DCN #	DRAWING TREE #
A	4/21/04	E040214-00-D	



1" BALL VALVE WITH 3" TUBE STEM ENDS,  
 SUPPLIED

DISASSEMBLE TUBE FLANGE  
 AND WELD AS SHOWN

FILLET WELD  
 VCO ADAPTOR WITH FACE MARKED \*  
 TO BE SQUARE W/TUBE AXIS W/IN .008 TIR

ITEM NO.	REQ.	SPARE	TOT. QUANTITY	PART NUMBER	DESCRIPTION	SUPPLIER
PARTS LIST						
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES				DATE	NAME	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
TOLERANCES: .XX±: .XXX±: ANGULAR:±				DRAWN	4/21/04	KENM
MATERIAL SEE NOTE				CHECKED		SYSTEM LLO
FINISH N/A						SUB-SYSTEM HEPI
						NEXT ASSY TBD
				COMMENTS:	PART NAME PRESSURE SUPPLY VALVE MODIFICATION	
				SIZE	DWG. NO.	REV
				B	D030836-A	A
				SCALE:	SHEET 1 OF 1	