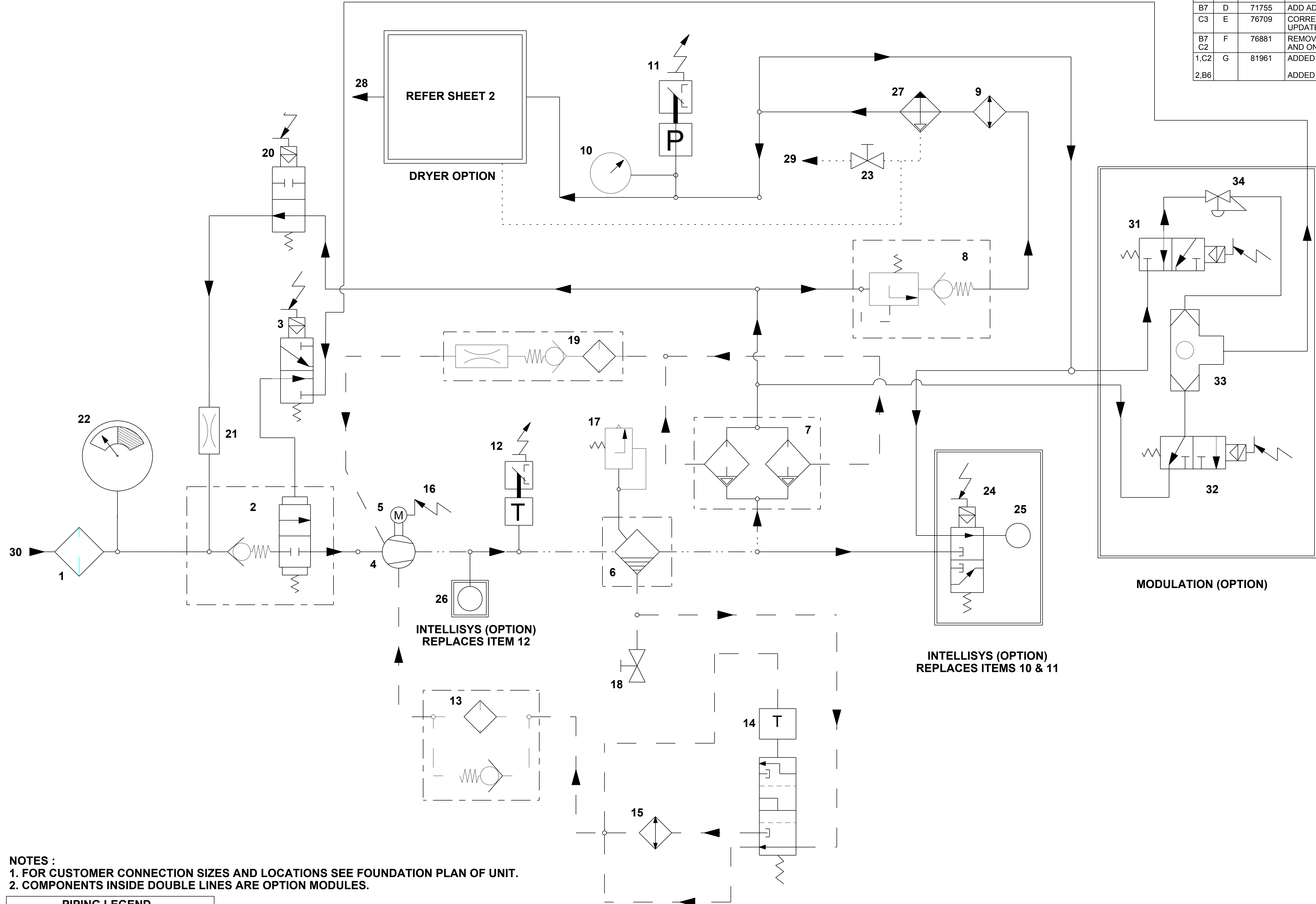


THIS DIAGRAM IS FOR STANDARD INTELLISYS  
AND NON-INTELLISYS UNITS



REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	APPD
	A	70599	ORIGINAL RELEASE	2003JUN02	J.HUNT
	B	71419	ADDED DRYER OPTION CIRCUIT BOX ON SHEET 1 WITH DETAILED ON SHEET 2. ADDED REFRIGERANT PIPING SYMBOL IN IN PIPING LEGEND. ADDED ITEMS 35 TO 41 TO BOM.	2004MAR18	M.STICKLAND
P2	C	71487	CORRECTED DRYER FLOW PATH ADDED MODULATION OPTION.	2004APR06	G.CARLSON
P1	D	71755	ADD ADJUSTABLE VALVE - ITEM 42.	2004JUL27	J.JACOBS
B7	E	76709	CORRECTED SOLENOID SYMBOL-ITEM 32 UPDATE SHEET FORMAT.	2007NOV12	C.FRAZIER
C3	F	76881	REMOVED ADJUSTABLE VALVE PICTORALLY AND ON KEY TABLE.	2008MAY12	S.DIETRICH
B7	G	81961	ADDED ITEMS: (42) 2 WAY VALVE, BYPASS (43) 3 WAY VALVE, BYPASS	2013JUL01	C.H.FRAZIER
C2			ADDED DRYER BYPASS OPTION.		
2,B6					

43	3 WAY VALVE, BYPASS
42	2 WAY VALVE, BYPASS
41	HOT GAS BYPASS VALVE
40	REFRIGERANT COMPRESSOR
39	EVAPORATER
38	CONDENSER
37	REFRIGERANT FILTER
36	EXPANSION VALVE
35	THERMOMETER OR THERMISTER (INTELLISYS)
34	MODULATION VALVE
33	SHUTTLE VALVE
32	SOLENOID VALVE (6SV)
31	SOLENOID VALVE (5SV)
30	COMPRESSOR AIR INLET
29	CONDENSATE DISCHARGE
28	COMPRESSOR AIR DISCHARGE
27	MOISTURE SEPARATOR
26	TEMPERATURE SENSOR
25	PRESSURE TRANSDUCER
24	LINE/SUMP SOLENOID VALVE (10SV)
23	ELECTRIC DRAIN VALVE (EDV - CONDENSATE)
22	AIR FILTER RESTRICTION INDICATOR
21	ORIFICE
20	BLOWDOWN SOLENOID VALVE (3SV)
19	SCAVENGE SCREEN
18	COOLANT DRAIN VALVE
17	SAFETY VALVE
16	MOTOR OVERLOAD RELAY
15	OIL COOLER
14	THERMOSTAT
13	COOLANT FILTER
12	TEMPERATURE SWITCH
11	PRESSURE SWITCH
10	PRESSURE GAUGE
9	AFTERCOOLER
8	MINIMUM PRESSURE VALVE
7	SEPARATOR ELEMENTS
6	SEPARATOR TANK
5	MOTOR
4	AIR END ASSEMBLY
3	LOAD SOLENOID VALVE (1SV)
2	AIR INLET VALVE
1	AIR FILTER
ITEM	DESCRIPTION
KEY TO COMPONENT	

NOTES :  
1. FOR CUSTOMER CONNECTION SIZES AND LOCATIONS SEE FOUNDATION PLAN OF UNIT.  
2. COMPONENTS INSIDE DOUBLE LINES ARE OPTION MODULES.

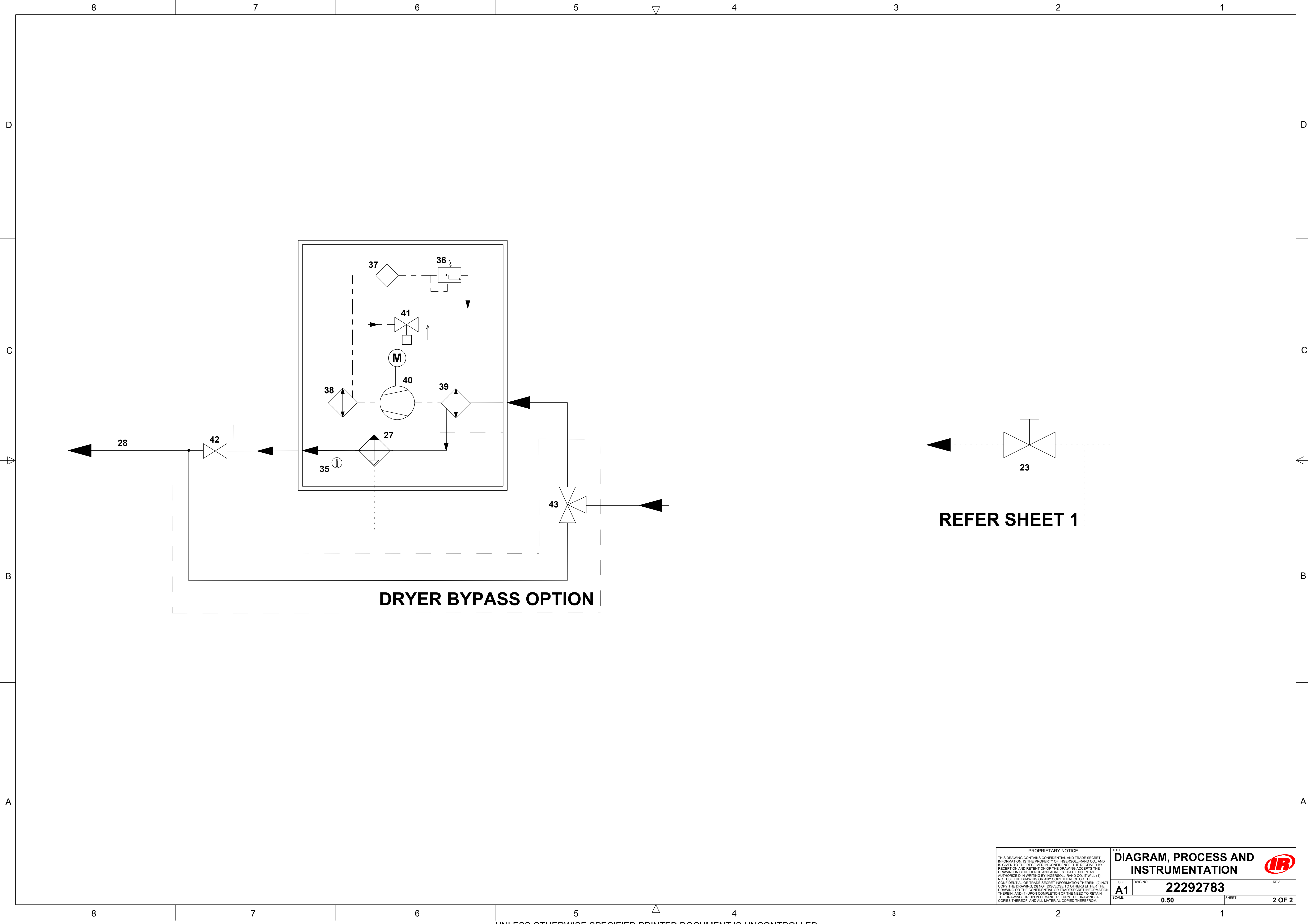
PIPING LEGEND	
----	AIR/COOLANT
----	AIR
----	COOLANT
----	CONDENSATE
----	COMPONENT BOUNDARY
----	REFRIGERANT

STANDARD TOLERANCES	
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES (IF SHOWN)]	
UNSPECIFIED TOLERANCES:	
WHOLE : ± 1	
ONE PLACE (.X) : ± 0.5	
TWO PLACE (.XX) : ± 0.25	
ANGLES (.X) : ± 1°	
Ingersoll-Rand Industrial Technologies	

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THIRD ANGLE PROJECTION	
DRAWN J.HUNT	DATE 2003JUN02
CHECKED	DATE
APPROVED	DATE
DRAWING TYPE Detail Drawing	
NOMENCLATURE	

TITLE DIAGRAM, PROCESS AND INSTRUMENTATION			
SIZE A1	ESTIMATED WEIGHT (KG UNLESS OTHERWISE SPECIFIED) 0.0 kilogram	DWG NO. 22292783	REV G
SCALE 0.20	UNIT	SHEET	1 OF 2



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SIZE	DWG NO.	REV	
<b>A1</b>	<b>22292783</b>		
SCALE:	<b>0.50</b>	SHEET	<b>2 OF 2</b>