CONTROL PANEL
HIGH INLET
VACUUM
SWITCHES

S1
S1
S1
S1

COMPRESSOR MODULE #1

COMPRESSOR MODULE #2

COMPRESSOR MODULE #3

FUTURE EXPANDABLE
COMPRESSOR MODULE #4

RTD S2
PRESS. RELIEF 145 PSI
FLEX. HOSE
AIR FILTER
COMPRESSOR
CHECK VALVE
AIR-COOLED AFTERCOOLER
INTAKE ISOLATION VALVE
CHECK VALVE
DISCHARGE ISOLATION VALVE
DRAIN VALVE LOAD-LESS STARTER VALVE

CUSTOMER INLET CONNECTION

PRESS. GAUGE
DIFFERENTIAL PRESS. INDICATOR
FILTER W/AUTO DRAIN
DESICCANT AIR DRYER
FILTER
PRESS. REGULATOR
PRESS. RELIEF 75 PSI
TEST PORT
FLEX COUPLING
INTAKE ISOLATION VALVE
DEMAND CHECK
DISCHARGE ISOLATION VALVE
S5 D.P.
CUSTOMER DISCHARGE CONNECTION
S6 CO ppm

PRESS. INDICATOR
ISOLATION VALVE
TEST VALVE
RELIEF VALVE 135 PSI
FLEX COUPLING
ISOLATION VALVE
BACK UP PRES. SW S4
TANK OUTLET
TANK BYPASS (N.C.)
PRESSURE TRANSDUCER S3
TANK INLET
AIR RECEIVER
SIGHT GLASS
MANUAL DRAIN VALVE
MANUAL DRAIN VALVE
ISOLATION VALVE
ZERO LOSS DRAIN VALVE
CHECK VALVE
CUSTOMER DRAIN CONNECTION

AIR LINE
DRAIN LINE
INSTRUMENT LINE
PNEUMATIC FLOW
CONDENSATE FLOW

INSTRUMENTATION DETAILS			
SENSOR	DESCRIPTION	SETTING	ACTION
S1	HIGH INLET VACUUM	2" Hg	SHUTDOWN
S2	HIGH DISCH TEMP	10HP–440°F 15HP–465°F	SHUTDOWN
S3	PRESS TRANSDUCER	0–145PSI	OPERATION
S4	BACKUP PRESS SW.	CUT IN–80PSI CUT OUT–110PSI	BACKUP OPERATION
S5	DP SENSOR	+2" C	ALARM
S6	CO SENSOR	10PPM	ALARM

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Description: PNEUMATIC DIAGRAM TX-EXP-QX SCROLL SPC W/DRYER (10-15HP)		Part Number: 4107 8512 08	
		DN: HOP240470	Rev: 02
		Sheet 1 of 1	DO NOT SCALE THIS DOCUMENT