

	B 3										2		1	
(IPSCD5 OPTION, INTEGRATED	IPSCD2 OPTION, INTEGRATED	DIFFERENTIAL PRESSURE SENSE	IP OPTION INTEGRATED PRESSURE PCB ONLY	IPSC5 OPTION INTEGRATED PRESSURE SENSE & CONTROL	IPSC2 OPTION INTEGRATED PRESSURE SENSE & CONTROL	IPC5 OPTION INTEGRATED PRESSURE CONTROL	IPC2 OPTION INTEGRATED PRESSURE CONTROL	IPS OPTION INTEGRATED PRESSURE SENSE			PARTS LIST	421417-001 B	H
		QUANTITY								DESIG.	PART NO.	DESCRIPTION		
	1	1		1	1	1				PCB10	410354	Assem, PCB, Integrated Pressure Sense & Control Bd. (IPSC)		
							1	1		PCB10	410354-001	Assem, PCB, Integrated Pressure Control Bd. (IPC)		
			1						1	PCB10	410354-002	Assem, PCB, Integrated Pressure Se	ire Sense Bd. (IPS)	
	*	*	*	*	*	*	*	*	*	J4B-J4	322485	Assem, Harness, LED Valve Indicato	or Bd/IPSC Bd, "D/T" Cabinet	
	@	@	@	@	@	@	@	@	@	TS3AC-T8	322486	Assem, Harness, Intd. Pressure Ctrl Bd/Valve Transformer, "D/T" Cab, 50" long		
	1	1			1	1	1	1		TS13-J13	326039	Assem, Cable, IPSC or IPC Ctrl Bd to PV, 8 ft. long (SHIPPED LOOSE)		
		1				1		1		PV	571001	Proportional Valve, Internal 1/2" NPT, supplied w/instructions (SHIPPED LOOSE)		
	1				1		1			PV	571002	Proportional Valve, Internal 1-1/4" NPT, supplied w/instructions (SHIPPED LOOSE)		G
					1	1			1	PS	600633	Assem, Pressure Sense, External 1/4	Pressure Sense, External 1/4" NPT, 10 ft. long (SHIPPED LOOSE)	
	1	1	1							PSD	571004	Differential Pressure Sense, Internal 1/4" NPT (SHIPPED LOOSE)		
A	1	1	1			PSD-TS13 326053 Ass		Assem, Cable, Differential Pressure Sense to TS13, 10 ft. long						
A	1	1	1	1	1	1	1	1	1	F18	307022	Fuse, 1/4 Amp, Mini, 2AG (Part of PCB10)		
A	1	1	1	1	1	1	1	1	1	TS13	331080	Connector, Screw Terminal, 7 Pin Pl	ug (Installed into PCB10)	
\mathbf{A}	1	1	1	1	1	1	1	1	1	(TS13)	325298	Wire Assem, Strain Relief (Inserted into PCB10)		
	1	1	1	1	1	1	1	1	1		700178	Manual, Integrated Pressure Control System		
	1	1	1	1	1	1	1	1	1		421417-001	Wiring Diagram, Integrated Pressure	e Control System Option, Cascade/Multi-Valve	

BSEE NOTE 1 BEFORE INSTALLING PRESSURE CONTROL SYSTEM

* Supply quantity one (1) of J4B-J4 Harness Assembly per customer specified cabinet size. SEE NOTE 4.
@ Supply quantity one (1) of TS3AC-T8 Harness Assembly per customer specified cabinet size. SEE NOTE 3.

MANUFACTURING INSTRUCTIONS:

Ship appropriate EN1000 or EN1001 Cascade/Multi-Valve Wiring Diagram with this Wiring Diagram when Integrated Pressure Control System Control is also shipped.

Install TS3AC-T8 Harness per Note 3. Install J4B-J4 Harness per Note 4.

When either a Proportional Valve (PV), Pressure Sense (PS), or TS13-J13 Harness is specified, ship part(s) loose. See Drawing 440475 for Packing Instructions of the Proportional Valve.



NOTE: For correct control model number, substitute appropriate Integrated Pressure Control System Option application for the "OPTION" reference below.

EN1000-Series/OPTION, Cascade/Multi-Valve, "D/T", "LS/LF", "HS/HF", "GS/GF" & "US/UF" Cabinet Controls EN1001-Series/OPTION, Cascade/Multi-Valve, "D/T", "LS/LF", "HS/HF", "GS/GF" & "US/UF" Cabinet Controls

For the EN1000 or EN1001 Cascade/Multi-Valve control application used with an Integrated Pressure Control System Option, see appropriate Cascade/Multi-Valve Wiring Diagram below.

421214-SeriesEN1000-Series/OPTION, Cascade/Multi-Valve, "D/T",
"LS/LF", "HS/HF", "GS/GF" & "US/UF" Cabinet Controls421438-SeriesEN1001-Series/OPTION, Cascade/Multi-Valve, "D/T",
"LS/LF", "HS/HF", "GS/GF" & "US/UF" Cabinet Controls

