

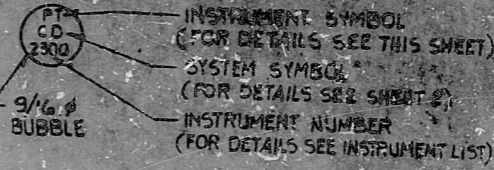
17"
11"
8.5"
8.5"
11"
17"

17"
11"
8.5"
8.5"
11"
17"

NEW INSTRUMENT SYMBOLS (REMOVED FROM PREVIOUS EDITIONS)									
INSTRUMENT SYMBOL	FUNCTION	INSTRUMENT SYMBOL	FUNCTION	INSTRUMENT SYMBOL	FUNCTION	INSTRUMENT SYMBOL	FUNCTION	INSTRUMENT SYMBOL	FUNCTION
AI	ALARM INDICATOR	AI	ALARM INDICATOR	AI	ALARM INDICATOR	AI	ALARM INDICATOR	AI	ALARM INDICATOR
AX	ALARM EXTINGUISHER	AX	ALARM EXTINGUISHER	AX	ALARM EXTINGUISHER	AX	ALARM EXTINGUISHER	AX	ALARM EXTINGUISHER
AT	ALARM TEST	AT	ALARM TEST	AT	ALARM TEST	AT	ALARM TEST	AT	ALARM TEST
AS	ALARM SIGNAL	AS	ALARM SIGNAL	AS	ALARM SIGNAL	AS	ALARM SIGNAL	AS	ALARM SIGNAL
CS	CONTROL SIGNAL	CS	CONTROL SIGNAL	CS	CONTROL SIGNAL	CS	CONTROL SIGNAL	CS	CONTROL SIGNAL
CI	CONTROL INDICATOR	CI	CONTROL INDICATOR	CI	CONTROL INDICATOR	CI	CONTROL INDICATOR	CI	CONTROL INDICATOR
CA	CONTROL ACTION	CA	CONTROL ACTION	CA	CONTROL ACTION	CA	CONTROL ACTION	CA	CONTROL ACTION
DA	DATA	DA	DATA	DA	DATA	DA	DATA	DA	DATA
DB	DATA BUFFER	DB	DATA BUFFER	DB	DATA BUFFER	DB	DATA BUFFER	DB	DATA BUFFER
DC	DATA CONTROL	DC	DATA CONTROL	DC	DATA CONTROL	DC	DATA CONTROL	DC	DATA CONTROL
DD	DATA DISPLAY	DD	DATA DISPLAY	DD	DATA DISPLAY	DD	DATA DISPLAY	DD	DATA DISPLAY
DE	DATA ENTRY	DE	DATA ENTRY	DE	DATA ENTRY	DE	DATA ENTRY	DE	DATA ENTRY
DF	DATA FEEDBACK	DF	DATA FEEDBACK	DF	DATA FEEDBACK	DF	DATA FEEDBACK	DF	DATA FEEDBACK
DG	DATA GENERATION	DG	DATA GENERATION	DG	DATA GENERATION	DG	DATA GENERATION	DG	DATA GENERATION
DH	DATA HANDLING	DH	DATA HANDLING	DH	DATA HANDLING	DH	DATA HANDLING	DH	DATA HANDLING
DI	DATA INPUT	DI	DATA INPUT	DI	DATA INPUT	DI	DATA INPUT	DI	DATA INPUT
DJ	DATA JUNCTION	DJ	DATA JUNCTION	DJ	DATA JUNCTION	DJ	DATA JUNCTION	DJ	DATA JUNCTION
DK	DATA KEY	DK	DATA KEY	DK	DATA KEY	DK	DATA KEY	DK	DATA KEY
DL	DATA LINK	DL	DATA LINK	DL	DATA LINK	DL	DATA LINK	DL	DATA LINK
DM	DATA MANAGEMENT	DM	DATA MANAGEMENT	DM	DATA MANAGEMENT	DM	DATA MANAGEMENT	DM	DATA MANAGEMENT
DN	DATA NETWORK	DN	DATA NETWORK	DN	DATA NETWORK	DN	DATA NETWORK	DN	DATA NETWORK
DO	DATA OUTPUT	DO	DATA OUTPUT	DO	DATA OUTPUT	DO	DATA OUTPUT	DO	DATA OUTPUT
DP	DATA PROCESSING	DP	DATA PROCESSING	DP	DATA PROCESSING	DP	DATA PROCESSING	DP	DATA PROCESSING
DQ	DATA QUALITY	DQ	DATA QUALITY	DQ	DATA QUALITY	DQ	DATA QUALITY	DQ	DATA QUALITY
DR	DATA RECORDING	DR	DATA RECORDING	DR	DATA RECORDING	DR	DATA RECORDING	DR	DATA RECORDING
DS	DATA STORAGE	DS	DATA STORAGE	DS	DATA STORAGE	DS	DATA STORAGE	DS	DATA STORAGE
DT	DATA TRANSMISSION	DT	DATA TRANSMISSION	DT	DATA TRANSMISSION	DT	DATA TRANSMISSION	DT	DATA TRANSMISSION
DU	DATA USER	DU	DATA USER	DU	DATA USER	DU	DATA USER	DU	DATA USER
DV	DATA VALIDATION	DV	DATA VALIDATION	DV	DATA VALIDATION	DV	DATA VALIDATION	DV	DATA VALIDATION
DW	DATA WORKFLOW	DW	DATA WORKFLOW	DW	DATA WORKFLOW	DW	DATA WORKFLOW	DW	DATA WORKFLOW
DX	DATA EXCHANGE	DX	DATA EXCHANGE	DX	DATA EXCHANGE	DX	DATA EXCHANGE	DX	DATA EXCHANGE
DY	DATA YIELD	DY	DATA YIELD	DY	DATA YIELD	DY	DATA YIELD	DY	DATA YIELD
DZ	DATA ZONE	DZ	DATA ZONE	DZ	DATA ZONE	DZ	DATA ZONE	DZ	DATA ZONE

ABC - ALARM INDICATOR
EXAMPLE: P-20 FLOW

INSTRUMENT IDENTIFICATION



INSTRUMENT SYMBOL
(FOR DETAILS SEE THIS SHEET)
SYSTEM SYMBOL
(FOR DETAILS SEE SHEET 2)
INSTRUMENT NUMBER
(FOR DETAILS SEE INSTRUMENT LIST)

PRC APERTURE CARD



The differences in usage between ISA and CE instrumentation symbols.

INSTRUMENT SYMBOL	CE's Usage	ISA's Usage
AI	For local instrumentation such as pressure switches, level switches, etc.	For all instrumentation, local or remote which has a switch function for interlocks or alarm.
AS	For either modulating controllers or for on-off switching functions other than alarms.	For modulating controllers only.
CS	For either local or remote instruments that have only alarm function.	

RIDS

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