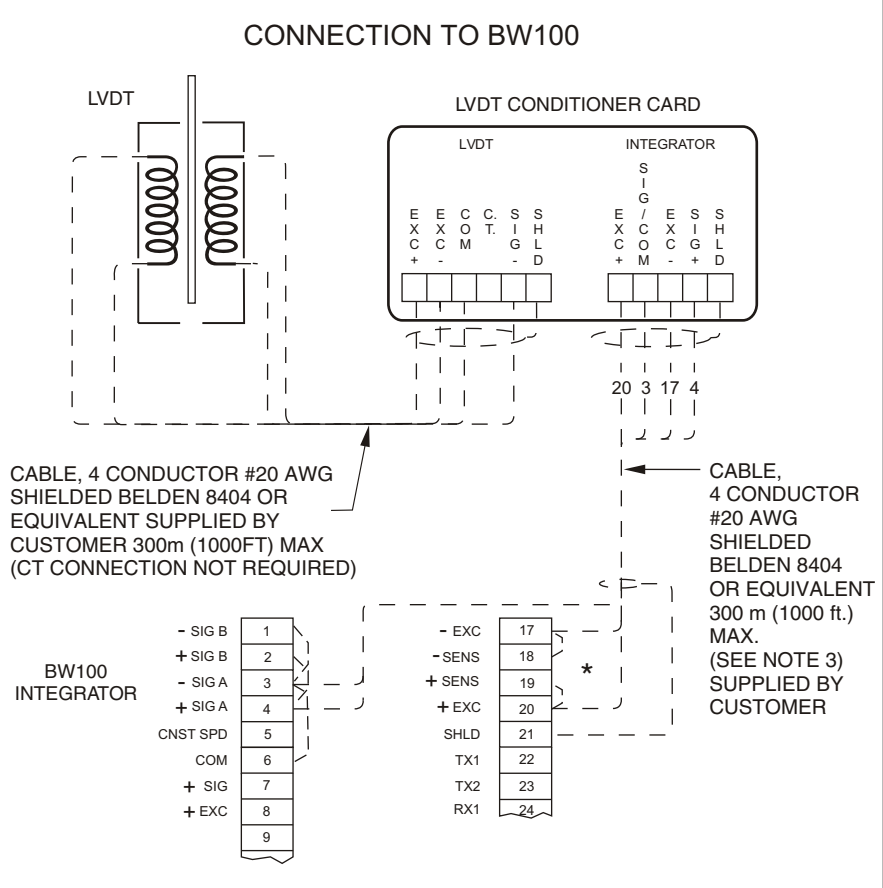
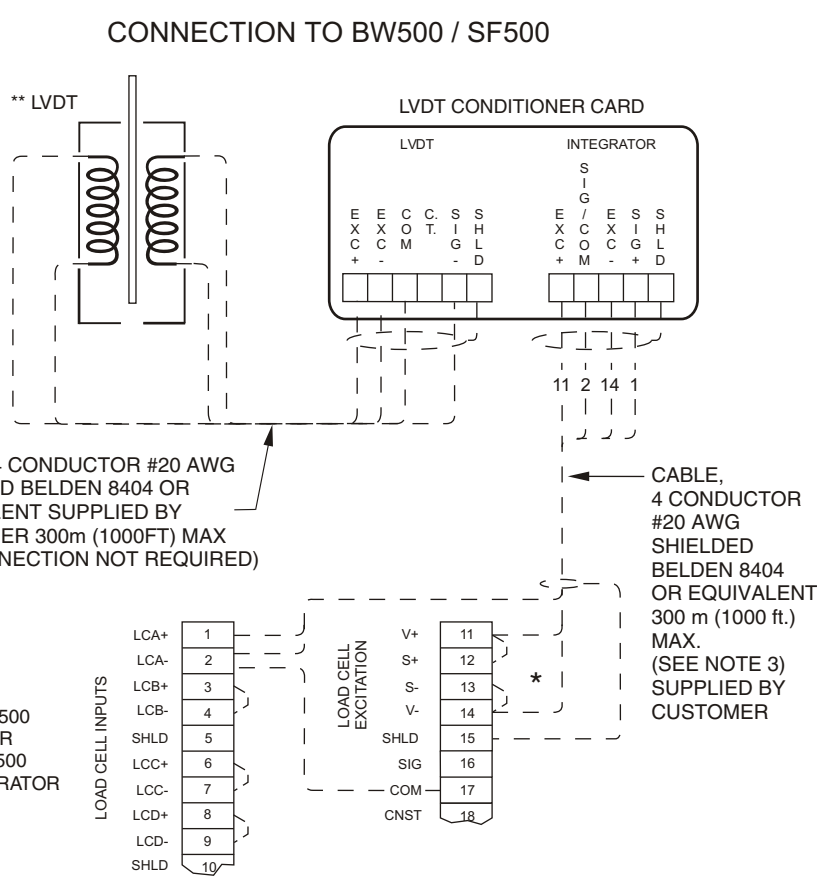


NOTES

- 1) ALL DIMENSIONS ARE IN mm () DENOTES DIMENSION IN INCHES.
- 2) - - - DENOTES WIRING BY CUSTOMER
- 3) * WHERE SEPARATION BETWEEN THE INTEGRATOR AND LVDT CONDITIONER EXCEEDS 150m (500ft) USE 6 CONDUCTOR 20 AWG, SHIELDED BELDEN 9260 OR EQUIVALENT:
 - REMOVE THE JUMPERS ON THE BW500/ SF500 TERMINALS 11/12 AND 13/14, OR 17/18 AND 19/20 ON THE BW100
 - RUN ADDITIONAL CONDUCTORS FROM: BW500/ SF500 TERMINAL 12, OR BW100 TERMINAL 19, TO THE CONDITIONER TERMINAL BLOCK MARKED ' INTEGRATOR +EXC '
 - BW500/ SF500 TERMINAL 13, OR BW100 TERMINAL 18, TO THE CONDITIONER TERMINAL BLOCK MARKED ' INTEGRATOR - EXC '
- 4) SHIELDS ARE COMMON, BUT NOT GROUNDED TO CHASSIS. RUN CABLE SHIELDS THROUGH SHLD TERMINALS AND GROUND AT INTEGRATOR ONLY.
- 5) FOR CONDUIT CONNECTIONS, THE USE OF A HOLE PUNCH AND SUITABLE CABLE GLANDS TO MAINTAIN INGRESS PROTECTION IS RECOMMENDED. REMOVE THE LVDT CONDITIONER CARD BEFORE MAKING HOLES.
- 6) FOR FURTHER INFORMATION REFER TO THE LVDT CONDITIONER CARD INSTRUCTION MANUAL OR CONTACT YOUR SIEMENS MILLTRONICS REPRESENTATIVE.

SEE INSTRUCTION MANUAL FOR PROPER OPERATION



COLOUR CODING FOR SOLIDS FLOWMETER SF500

	STANDARD	EX. PROOF
EXC +	RED	RED
EXC -	BLUE	ORANGE
COM	YELLOW	WHITE
C. T.	BLACK	BLACK
SIG -	GREEN	GREEN

FOR LEFT HANDED FLOWMETERS REVERSE COM & SIG - CONNECTIONS

1	ADD MAXIMUM CABLE LENGTH PER ECN 2004-0095	RPC	PTR	APRIL 30/04
0	FOR CONSTRUCTION	RPC	PTR	SEPT 10/02
Rev.	Revision / ECN Description	Drawn	Appr.	Date
		Product Group: MASS DYNAMICS	Tolerance Unless Otherwise Noted: UOS	Scale: NTS
		Date: 10 / SEPT / 02	1 Place Decimal ± 0.03	Size: B
		Drawn: R. CLYSDALE	Angles: ± 0.5°	
		Checked: R. CLOSS	TITLE: LVDT CONDITIONER CARD CUSTOMER OUTLINE & WIRING DRAWING	
		Approved: P. RICCI		
		Location: PETERBOROUGH	DRAWING No: 23650364	
		SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. Peterborough, Ontario, Canada	Rev. 1	
		File No. 2365036401	Plot at: 1 : 1	
		Sheet 1 Of 1		