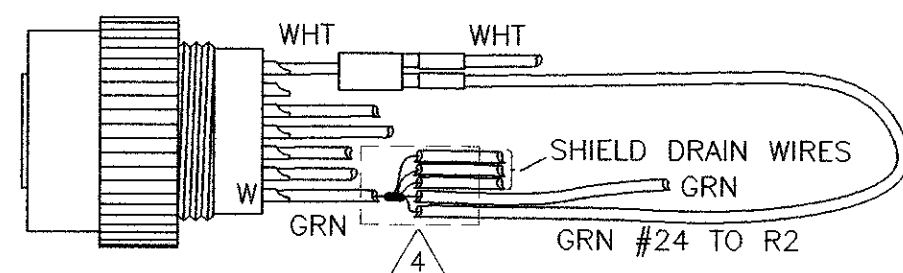
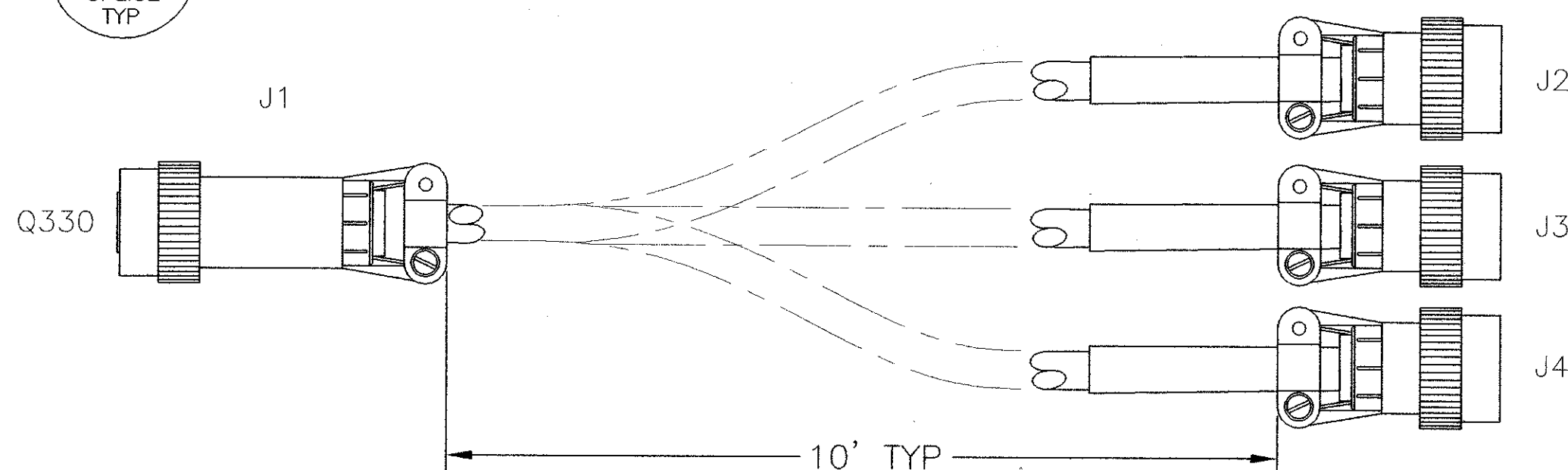
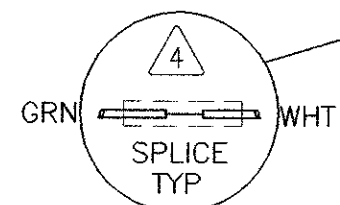
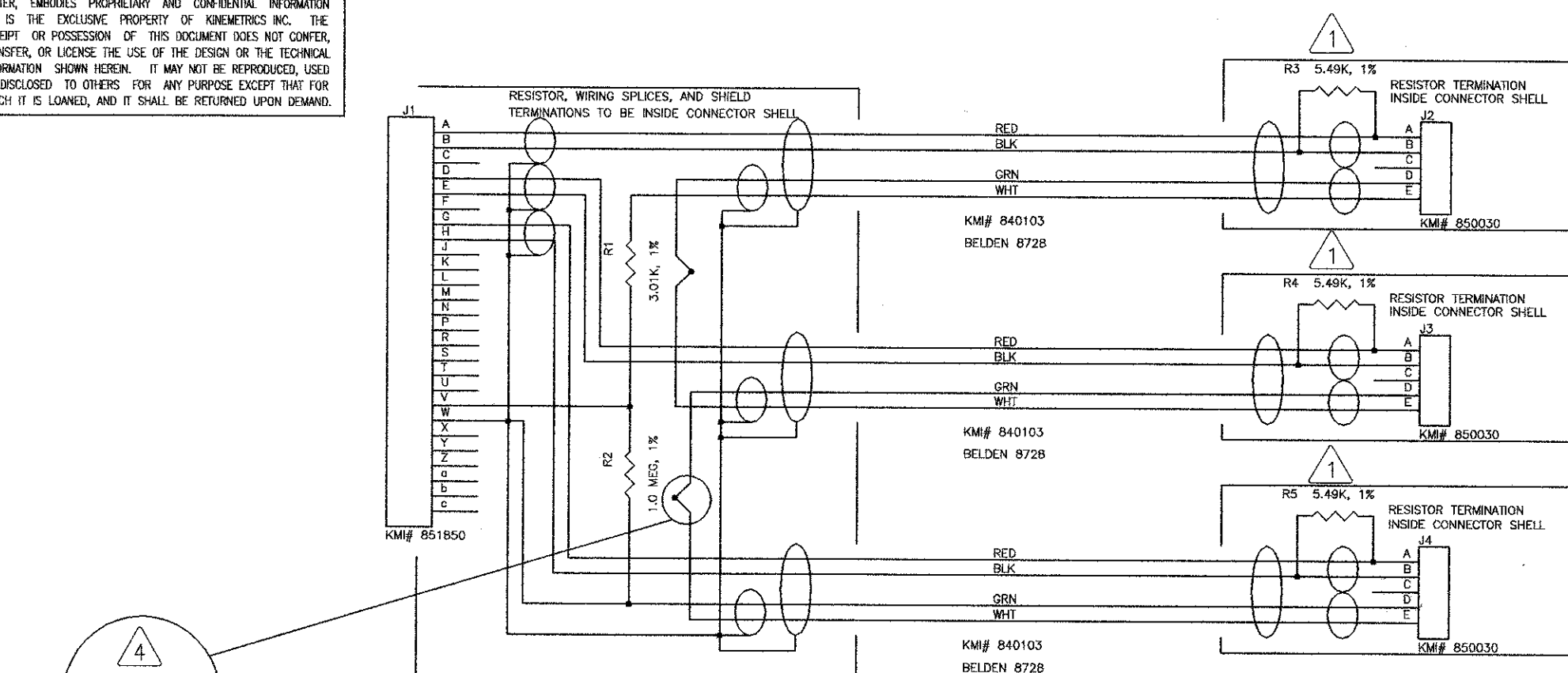
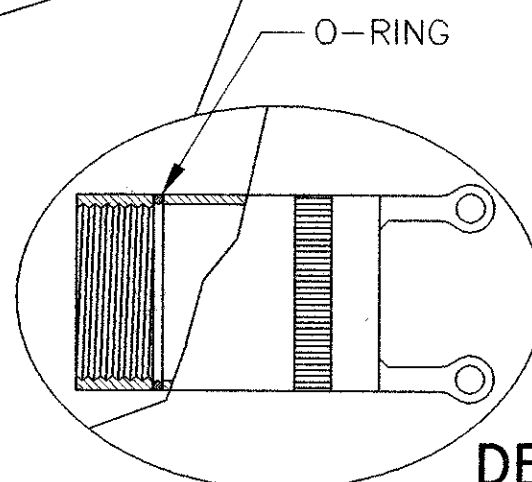
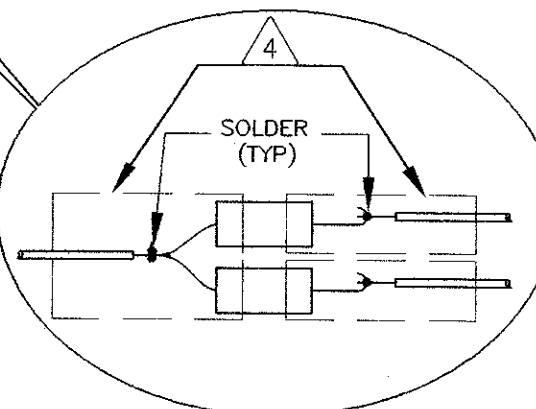
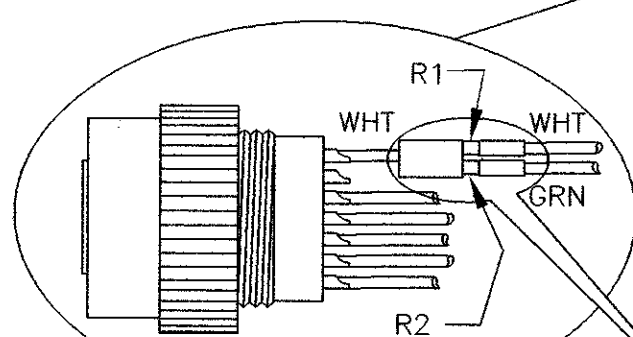


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SHIELD DRAIN WIRING TYP.

DETAIL A



DETAIL B

DETAIL C

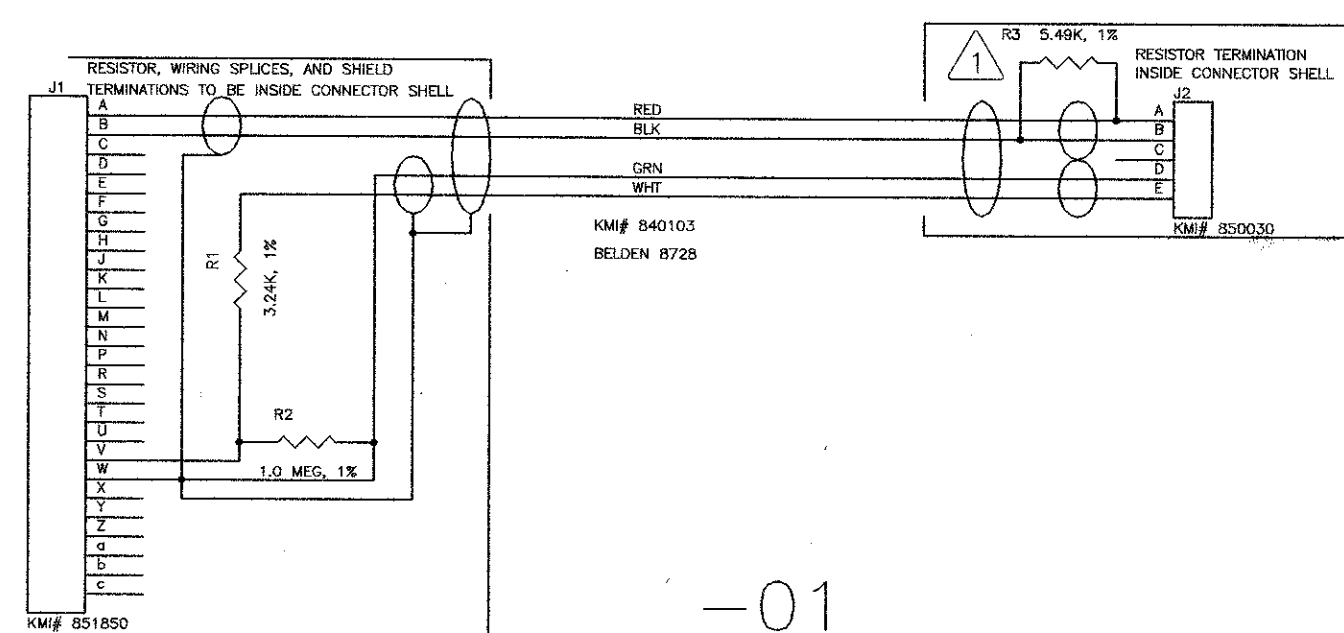
NOTES: UNLESS OTHERWISE SPECIFIED.

- 1 RESISTOR IS INSTALLED IN CONNECTOR.
5.49K IS TYPICAL VALUE FOR DAMPING BETWEEN 0.6 AND 0.7,
FOR SPECIFIC VALUE, CHANGE RESISTOR ACCORDINGLY.
- 2 APPLY #24 TEFLON ON RESISTOR LEAD.
3. ALL SHIELD DRAIN WIRES TO BE SLEEVED WITH #18 TEFLON AND CONNECTED TO PIN W.
- 4 APPLY SHRINK TUBBING.
- 5 TEST CABLE, THEN SEE RTV 11 FOR POTTING MIXTURE INSTRUCTIONS, FILL BACKSHELL
EXTENDER AND CABLE CLAMP KIT.

REFERENCE LIST

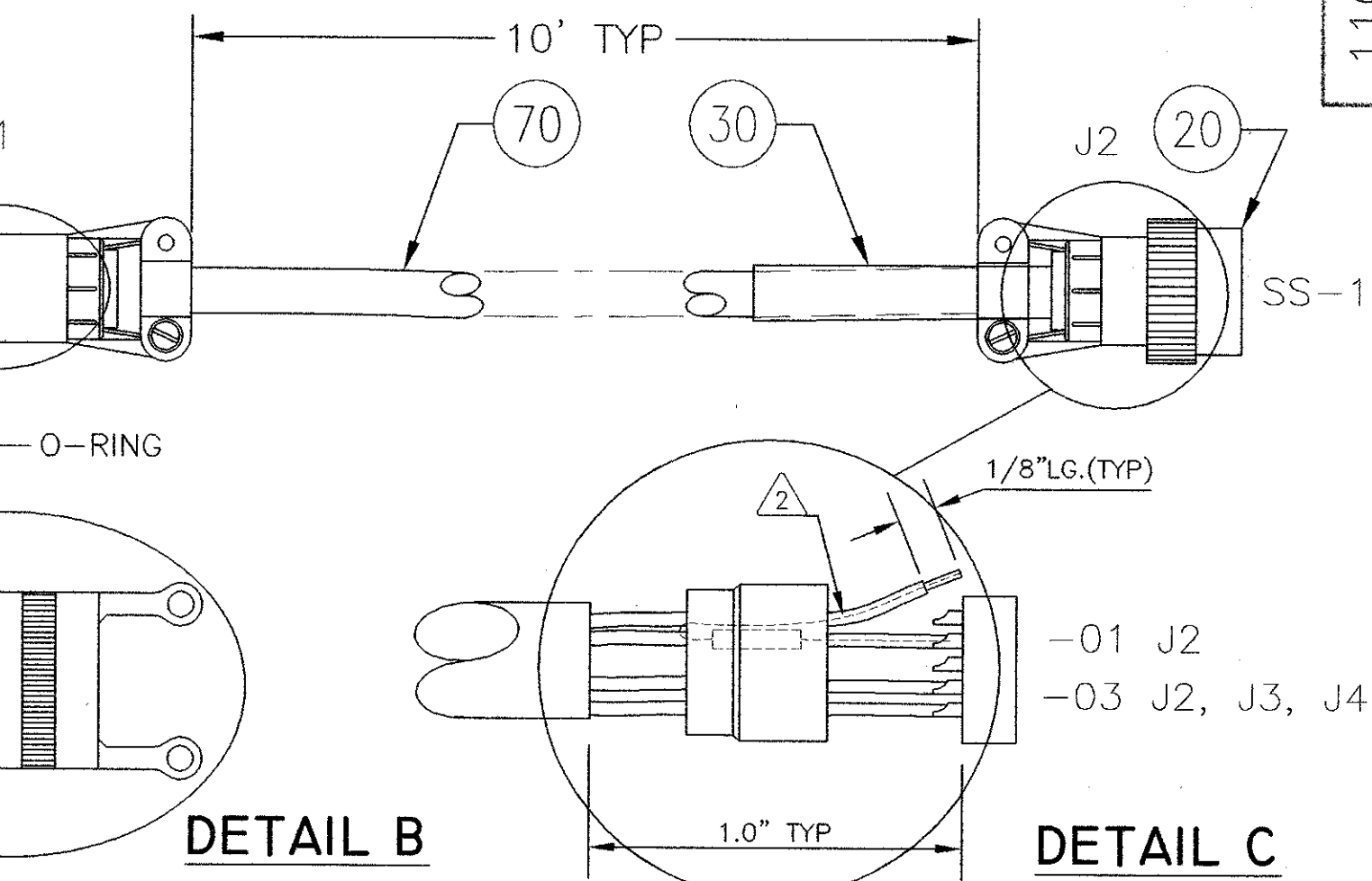
ITEM	PART #	QTY		DESCRIPTION	REFERENCE
		-01	-03		
--	110996-XX	--	--	ASSY., CABLE, SS-1 TO Q330	
10	851850	1	1	CONN., 26 PIN, CABLE MOUNT, EXTBK SHELL Q330	J1
20	850030	1	3	CONNECTOR, 5 CONTACTS, SOCKET	J2, J3, J4
30	850035	1	3	BOOT, RUBBER MS3420-6 #14	
40	833242	1	--	RESISTOR, 3.24K, 1/4W, 1%	R1 -01
45	833239	--	1	RESISTOR, 3.01K, 1/4W, 1%	R1 -03
50	833481	1	1	RESISTOR, 1M, 1/4W, 1%	R2
60	835182	1	3	RESISTOR, 5.49K, 1/4W, 1%	R3, R4, R5
70	840103	10'	30'	CABLE, 2 TWISTED PAIRS, SHIELDED, 22GA.	
80	850906	2	4	SHRINK TUBBING, BLACK 1/2"LG.	
90	850839	2	2	SHRINK TUBBING, 1/4" DIA, 1/2"LG.,BLACK	
100	851161	A/R	A/R	SLEEING, TEFLON, #24 AWG	
110	840392	A/R	A/R	SLEEING, #18 AWG	
120	840599	A/R	A/R	WIRE, WHITE 24 AWG	
130	840468	A/R	A/R	WIRE, GREEN 24 AWG	
140	880248	A/R	A/R	ADHESIVE (RTV11)	FOR J1

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	ADDED ADHESIVE RTV11. SEE ECO No.2815	10/23/04	SS



-01

110996



DO NOT SCALE THIS DRAWING		CONTRACT		N/A		 KINEMATRICS, INC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY	DJP	08-15-02		ASSY., CABLE, SS-1 TO Q330			
SURFACE FINISH: BREAK SHARP EDGES .015 MAX		CHECKER	C.Y.	08-15-02					
TOLERANCES		DESIGNER	TLJ	08-15-02					
FRACT ±1/64		XX ±.010	XXX ±.005	ANGLES ±0°30'	PROJECT ENGINEER			TLJ	08-15-02
MATERIAL SEE PARTS LIST 110996-XX-PL						SIZE C	Q330	110996	REV A
FINISH N/A						SCALE: NONE		WEIGHT N/A	SHEET 1 of 1